Appendix B:
Air Quality and Greenhouse Gas Emissions Supporting Information

THIS PAGE INTENTIONALLY LEFT BLANK

Appendix B: Air Quality and Greenhouse Gas Emissions Supporting Information

Table of Contents

The Vines at Oakley Project Construction Assumptions **B-1**

Unmitigated Project Construction and Operations—Annual Results **B-3**

Unmitigated Project Construction and Operations—Summer Results **B-29**

Unmitigated Project Construction and Operations—Winter Results **B-50**

Mitigated Construction—Annual Results **B-72**

Unmitigated 2030 Operations—Annual Results **B-98**

Health Risk Assessment Construction Calculations **B-110**

AERMOD Modeling Output (Unit Emissions) **B-321**

BAAQMD Cumulative Health Risk Screening Tools **B-444**

The Vines at Oakley Project Construction Assumptions

Construction Schedule

Phase Name	Start Date	End Date	Days per Week	Total Construction Days
Demolition	5/1/2020	5/28/2020	5	20
Site Preparation	5/29/2020	6/11/2020	5	10
Grading	6/12/2020	7/9/2020	5	20
Paving	7/10/2020	8/6/2020	5	20
Building Construction	8/7/2020	11/3/2022	5	585
Architectural Coating	11/4/2022	12/1/2022	5	20

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.0	81	0.73
Demolition	Excavators	3	8.0	158	0.38
Demolition	Rubber Tired Dozers	2	8.0	247	0.4
Site Preparation	Rubber Tired Dozers	3	8.0	247	0.4
Site Preparation	Tractors/Loaders/Backhoes	4	8.0	97	0.37
Grading	Excavators	1	8.0	158	0.38
Grading	Graders	1	8.0	187	0.41
Grading	Rubber Tired Dozers	1	8.0	247	0.4
Grading	Tractors/Loaders/Backhoes	3	8.0	97	0.37
Paving	Pavers	2	8.0	130	0.42
Paving	Paving Equipment	2	8.0	132	0.36
Paving	Rollers	2	8.0	80	0.38
Building Construction	Cranes	1	2.8	231	0.29
Building Construction	Forklifts	3	3.2	89	0.2
Building Construction	Generator Sets	1	3.2	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	2.8	97	0.37
Building Construction	Welders	1	3.2	46	0.45
Architectural Coating	Air Compressors	1	6.0	78	0.48

Trips and VMT

Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number
Demolition	15	0	5
Site Preparation	18	0	0
Grading	15	0	4,663
Paving	15	0	0
Building Construction	38	13	0
Architectural Coating	8	0	0

The Vines at Oakley Project	Construction Duration		
	CalEEMod Defaults	Revisions	Difference
Building Construction	230	585	
Total Working Days	**230**	**585**	**355**

CalEEMod Defaults					
Building Construction					
Equipment	**Amount**	**Usage Hours**	**Horsepower**	**Load Factor**	**HP Hours**
Cranes	1	7	231	0.29	1,610
Forklifts	3	8	89	0.2	5,520
Generator Sets	1	8	84	0.74	1,840
Tractors/Loaders/Backhoes	3	7	97	0.37	4,830
Welders	1	8	46	0.45	1,840
				Total	**15,640**

Revisions					
Building Construction					
Equipment	**Amount**	**Usage Hours**	**Horsepower**	**Load Factor**	**HP Hours**
Cranes	1	2.75	231	0.29	1,610
Forklifts	3	3.15	89	0.2	5,520
Generator Sets	1	3.15	84	0.74	1,840
Tractors/Loaders/Backhoes	3	2.75	97	0.37	4,830
Welders	1	3.15	46	0.45	1,840
				Total	**15,640**

Cross-Check	
Cross-Check	
Goal HP Hours	**Difference**
1,610	-
5,520	-
1,840	-
4,830	-
1,840	-
15,640	-

The Vines at Oakley Project - Unmitigated Construction and Operations

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.65	Acre	0.65	28,314.00	0
Other Non-Asphalt Surfaces	141.12	1000sqft	3.24	0.00	0
Parking Lot	8.38	1000sqft	0.19	8,376.00	0
Single Family Housing	63.00	Dwelling Unit	5.79	129,150.00	218

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	331	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity Factor adjusted to reflect Marin Clean Energy's GHG Emissions Factors (PG&E selected because Marin Clean Energy is not a selection in CalEEMod)
Anticipated construction start date: May 2020

Land Use - Based on site plan and project description
Bioretention basin represented by other non-asphalt surfaces

Construction Phase - Adjusted the building construction phase to match the applicant-provided construction schedule

Off-road Equipment - Construction equipment adjusted to conserve default HP hours for the building construction phase

Demolition - Demolition of existing buildings to be removed totaling 1,020 square feet. Square footage estimate of existing buildings to be demolished provided by the project applicant.

Grading - Cut: 13,000 CY
Fill: 24,300 CY
Cut/fill estimates provided by the project applicant.

Vehicle Trips - Consistent with the Village at Main Traffic Impact Analysis, trip generation rates were obtained from the ITE Trip Generation Manual, 10th Edition for ITE land use code 210.

Woodstoves - No woodburning

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures Recommended for All Proposed Projects.

Water Mitigation - Compliance with Green Building Code Standards

Waste Mitigation - Statewide diversion/recycling mandate (21% percent reduction for Oakley)

Energy Mitigation - Anticipated total on-site renewable energy production: 301,264 kWh/year

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	230.00	585.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberWood	27.09	0.00
tblGrading	MaterialExported	0.00	24,300.00
tblGrading	MaterialImported	0.00	13,000.00
tblLandUse	LandUseSquareFeet	141,120.00	0.00
tblLandUse	LandUseSquareFeet	8,380.00	8,376.00
tblLandUse	LandUseSquareFeet	113,400.00	129,150.00
tblLandUse	LotAcreage	20.45	5.79
tblLandUse	Population	180.00	218.00
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblProjectCharacteristics	CO2IntensityFactor	641.35	331
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	WD_TR	9.52	9.44
tblWoodstoves	WoodstoveWoodMass	956.80	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1675	2.1134	1.1973	3.8800e-003	0.2226	0.0741	0.2967	0.1012	0.0689	0.1701	0.0000	357.8628	357.8628	0.0510	0.0000	359.1367
2021	0.1201	1.0961	1.0233	2.2300e-003	0.0505	0.0507	0.1012	0.0137	0.0477	0.0613	0.0000	198.0510	198.0510	0.0320	0.0000	198.8501
2022	1.0101	0.8453	0.8591	1.8900e-003	0.0430	0.0368	0.0798	0.0117	0.0346	0.0463	0.0000	167.9040	167.9040	0.0267	0.0000	168.5710
Maximum	**1.0101**	**2.1134**	**1.1973**	**3.8800e-003**	**0.2226**	**0.0741**	**0.2967**	**0.1012**	**0.0689**	**0.1701**	**0.0000**	**357.8628**	**357.8628**	**0.0510**	**0.0000**	**359.1367**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1675	2.1134	1.1973	3.8800e-003	0.1354	0.0741	0.2095	0.0552	0.0689	0.1241	0.0000	357.8627	357.8627	0.0510	0.0000	359.1366
2021	0.1201	1.0961	1.0233	2.2300e-003	0.0505	0.0507	0.1012	0.0137	0.0477	0.0613	0.0000	198.0509	198.0509	0.0320	0.0000	198.8499
2022	1.0101	0.8453	0.8591	1.8900e-003	0.0430	0.0368	0.0798	0.0117	0.0346	0.0463	0.0000	167.9038	167.9038	0.0267	0.0000	168.5709
Maximum	**1.0101**	**2.1134**	**1.1973**	**3.8800e-003**	**0.1354**	**0.0741**	**0.2095**	**0.0552**	**0.0689**	**0.1241**	**0.0000**	**357.8627**	**357.8627**	**0.0510**	**0.0000**	**359.1366**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**27.57**	**0.00**	**18.25**	**36.38**	**0.00**	**16.58**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	5-1-2020	7-31-2020	1.6940	1.6940
2	8-1-2020	10-31-2020	0.3493	0.3493
3	11-1-2020	1-31-2021	0.3280	0.3280
4	2-1-2021	4-30-2021	0.2965	0.2965
5	5-1-2021	7-31-2021	0.3058	0.3058
6	8-1-2021	10-31-2021	0.3061	0.3061
7	11-1-2021	1-31-2022	0.2969	0.2969
8	2-1-2022	4-30-2022	0.2679	0.2679
9	5-1-2022	7-31-2022	0.2763	0.2763
10	8-1-2022	9-30-2022	0.1832	0.1832
		Highest	1.6940	1.6940

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633
Energy	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	174.6814	174.6814	8.6200e-003	3.1900e-003	175.8464
Mobile	0.1458	0.6695	1.6438	5.7400e-003	0.5068	4.8900e-003	0.5117	0.1360	4.5700e-003	0.1406	0.0000	526.1818	526.1818	0.0190	0.0000	526.6559
Waste						0.0000	0.0000		0.0000	0.0000	18.5859	0.0000	18.5859	1.0984	0.0000	46.0457
Water						0.0000	0.0000		0.0000	0.0000	1.3022	4.6945	5.9967	0.1342	3.2400e-003	10.3173
Total	**0.7686**	**0.7610**	**2.1501**	**6.3200e-003**	**0.5068**	**0.0144**	**0.5213**	**0.1360**	**0.0141**	**0.1501**	**19.8881**	**708.2908**	**728.1789**	**1.2609**	**6.4700e-003**	**761.6286**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633
Energy	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	129.4499	129.4499	4.6500e-003	2.3700e-003	130.2715
Mobile	0.1458	0.6695	1.6438	5.7400e-003	0.5068	4.8900e-003	0.5117	0.1360	4.5700e-003	0.1406	0.0000	526.1818	526.1818	0.0190	0.0000	526.6559
Waste						0.0000	0.0000		0.0000	0.0000	14.6828	0.0000	14.6828	0.8677	0.0000	36.3761
Water						0.0000	0.0000		0.0000	0.0000	1.0418	3.7556	4.7974	0.1073	2.5900e-003	8.2538
Total	**0.7686**	**0.7610**	**2.1501**	**6.3200e-003**	**0.5068**	**0.0144**	**0.5213**	**0.1360**	**0.0141**	**0.1501**	**15.7246**	**662.1204**	**677.8450**	**0.9995**	**5.0000e-003**	**704.3207**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**20.93**	**6.52**	**6.91**	**20.74**	**22.72**	**7.52**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2020	5/28/2020	5	20	
2	Site Preparation	Site Preparation	5/29/2020	6/11/2020	5	10	
3	Grading	Grading	6/12/2020	7/9/2020	5	20	
4	Paving	Paving	7/10/2020	8/6/2020	5	20	
5	Building Construction	Building Construction	8/7/2020	11/3/2022	5	585	
6	Architectural Coating	Architectural Coating	11/4/2022	12/1/2022	5	20	32-month total construction duration

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 4.08

Residential Indoor: 261,529; Residential Outdoor: 87,176; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	2.80	231	0.29
Building Construction	Forklifts	3	3.20	89	0.20
Building Construction	Generator Sets	1	3.20	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	2.80	97	0.37
Building Construction	Welders	1	3.20	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	5.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	4,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	38.00	13.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.0000e-004	0.0000	5.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2386
Total	**0.0331**	**0.3320**	**0.2175**	**3.9000e-004**	**5.0000e-004**	**0.0166**	**0.0171**	**8.0000e-005**	**0.0154**	**0.0155**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2386**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	7.3000e-004	1.4000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1896	0.1896	1.0000e-005	0.0000	0.1898
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.2000e-004**	**1.0900e-003**	**3.9100e-003**	**1.0000e-005**	**1.2300e-003**	**1.0000e-005**	**1.2400e-003**	**3.3000e-004**	**1.0000e-005**	**3.3000e-004**	**0.0000**	**1.2333**	**1.2333**	**4.0000e-005**	**0.0000**	**1.2341**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3000e-004	0.0000	2.3000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2385
Total	**0.0331**	**0.3320**	**0.2175**	**3.9000e-004**	**2.3000e-004**	**0.0166**	**0.0168**	**3.0000e-005**	**0.0154**	**0.0155**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2385**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	7.3000e-004	1.4000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1896	0.1896	1.0000e-005	0.0000	0.1898
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.2000e-004**	**1.0900e-003**	**3.9100e-003**	**1.0000e-005**	**1.2300e-003**	**1.0000e-005**	**1.2400e-003**	**3.3000e-004**	**1.0000e-005**	**3.3000e-004**	**0.0000**	**1.2333**	**1.2333**	**4.0000e-005**	**0.0000**	**1.2341**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0204	0.2121	0.1076	1.9000e-004		0.0110	0.0110		0.0101	0.0101	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**0.0204**	**0.2121**	**0.1076**	**1.9000e-004**	**0.0903**	**0.0110**	**0.1013**	**0.0497**	**0.0101**	**0.0598**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-004	2.2000e-004	2.2600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6262	0.6262	2.0000e-005	0.0000	0.6266
Total	**3.0000e-004**	**2.2000e-004**	**2.2600e-003**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**7.2000e-004**	**1.9000e-004**	**0.0000**	**1.9000e-004**	**0.0000**	**0.6262**	**0.6262**	**2.0000e-005**	**0.0000**	**0.6266**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0223	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0204	0.2121	0.1076	1.9000e-004		0.0110	0.0110		0.0101	0.0101	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**0.0204**	**0.2121**	**0.1076**	**1.9000e-004**	**0.0407**	**0.0110**	**0.0516**	**0.0223**	**0.0101**	**0.0325**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-004	2.2000e-004	2.2600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6262	0.6262	2.0000e-005	0.0000	0.6266
Total	**3.0000e-004**	**2.2000e-004**	**2.2600e-003**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**7.2000e-004**	**1.9000e-004**	**0.0000**	**1.9000e-004**	**0.0000**	**0.6262**	**0.6262**	**2.0000e-005**	**0.0000**	**0.6266**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0676	0.0000	0.0676	0.0340	0.0000	0.0340	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0243	0.2639	0.1605	3.0000e-004		0.0127	0.0127		0.0117	0.0117	0.0000	26.0588	26.0588	8.4300e-003	0.0000	26.2694
Total	**0.0243**	**0.2639**	**0.1605**	**3.0000e-004**	**0.0676**	**0.0127**	**0.0804**	**0.0340**	**0.0117**	**0.0457**	**0.0000**	**26.0588**	**26.0588**	**8.4300e-003**	**0.0000**	**26.2694**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0193	0.6767	0.1274	1.8300e-003	0.0395	2.2300e-003	0.0417	0.0109	2.1300e-003	0.0130	0.0000	176.7928	176.7928	7.8700e-003	0.0000	176.9894
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**0.0198**	**0.6771**	**0.1311**	**1.8400e-003**	**0.0407**	**2.2400e-003**	**0.0429**	**0.0112**	**2.1400e-003**	**0.0133**	**0.0000**	**177.8365**	**177.8365**	**7.9000e-003**	**0.0000**	**178.0338**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0304	0.0000	0.0304	0.0153	0.0000	0.0153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0243	0.2639	0.1605	3.0000e-004		0.0127	0.0127		0.0117	0.0117	0.0000	26.0587	26.0587	8.4300e-003	0.0000	26.2694
Total	**0.0243**	**0.2639**	**0.1605**	**3.0000e-004**	**0.0304**	**0.0127**	**0.0432**	**0.0153**	**0.0117**	**0.0270**	**0.0000**	**26.0587**	**26.0587**	**8.4300e-003**	**0.0000**	**26.2694**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0193	0.6767	0.1274	1.8300e-003	0.0395	2.2300e-003	0.0417	0.0109	2.1300e-003	0.0130	0.0000	176.7928	176.7928	7.8700e-003	0.0000	176.9894
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**0.0198**	**0.6771**	**0.1311**	**1.8400e-003**	**0.0407**	**2.2400e-003**	**0.0429**	**0.0112**	**2.1400e-003**	**0.0133**	**0.0000**	**177.8365**	**177.8365**	**7.9000e-003**	**0.0000**	**178.0338**

3.5 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0136	0.1407	0.1465	2.3000e-004		7.5300e-003	7.5300e-003		6.9300e-003	6.9300e-003	0.0000	20.0282	20.0282	6.4800e-003	0.0000	20.1902
Paving	1.1000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0147**	**0.1407**	**0.1465**	**2.3000e-004**		**7.5300e-003**	**7.5300e-003**		**6.9300e-003**	**6.9300e-003**	**0.0000**	**20.0282**	**20.0282**	**6.4800e-003**	**0.0000**	**20.1902**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.0000e-004**	**3.6000e-004**	**3.7700e-003**	**1.0000e-005**	**1.1900e-003**	**1.0000e-005**	**1.2000e-003**	**3.2000e-004**	**1.0000e-005**	**3.2000e-004**	**0.0000**	**1.0437**	**1.0437**	**3.0000e-005**	**0.0000**	**1.0443**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0136	0.1407	0.1465	2.3000e-004		7.5300e-003	7.5300e-003		6.9300e-003	6.9300e-003	0.0000	20.0282	20.0282	6.4800e-003	0.0000	20.1901
Paving	1.1000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0147**	**0.1407**	**0.1465**	**2.3000e-004**		**7.5300e-003**	**7.5300e-003**		**6.9300e-003**	**6.9300e-003**	**0.0000**	**20.0282**	**20.0282**	**6.4800e-003**	**0.0000**	**20.1901**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.0000e-004**	**3.6000e-004**	**3.7700e-003**	**1.0000e-005**	**1.1900e-003**	**1.0000e-005**	**1.2000e-003**	**3.2000e-004**	**1.0000e-005**	**3.2000e-004**	**0.0000**	**1.0437**	**1.0437**	**3.0000e-005**	**0.0000**	**1.0443**

3.6 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0445	0.4029	0.3538	5.7000e-004		0.0235	0.0235		0.0221	0.0221	0.0000	48.6381	48.6381	0.0119	0.0000	48.9348
Total	**0.0445**	**0.4029**	**0.3538**	**5.7000e-004**		**0.0235**	**0.0235**		**0.0221**	**0.0221**	**0.0000**	**48.6381**	**48.6381**	**0.0119**	**0.0000**	**48.9348**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7400e-003	0.0783	0.0201	1.9000e-004	4.4900e-003	4.0000e-004	4.8900e-003	1.3000e-003	3.8000e-004	1.6800e-003	0.0000	17.8032	17.8032	8.7000e-004	0.0000	17.8250
Worker	6.6900e-003	4.8400e-003	0.0501	1.5000e-004	0.0158	1.1000e-004	0.0159	4.2100e-003	1.0000e-004	4.3100e-003	0.0000	13.8810	13.8810	3.4000e-004	0.0000	13.8896
Total	**9.4300e-003**	**0.0831**	**0.0702**	**3.4000e-004**	**0.0203**	**5.1000e-004**	**0.0208**	**5.5100e-003**	**4.8000e-004**	**5.9900e-003**	**0.0000**	**31.6842**	**31.6842**	**1.2100e-003**	**0.0000**	**31.7146**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0445	0.4029	0.3538	5.7000e-004		0.0235	0.0235		0.0221	0.0221	0.0000	48.6380	48.6380	0.0119	0.0000	48.9347
Total	**0.0445**	**0.4029**	**0.3538**	**5.7000e-004**		**0.0235**	**0.0235**		**0.0221**	**0.0221**	**0.0000**	**48.6380**	**48.6380**	**0.0119**	**0.0000**	**48.9347**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7400e-003	0.0783	0.0201	1.9000e-004	4.4900e-003	4.0000e-004	4.8900e-003	1.3000e-003	3.8000e-004	1.6800e-003	0.0000	17.8032	17.8032	8.7000e-004	0.0000	17.8250
Worker	6.6900e-003	4.8400e-003	0.0501	1.5000e-004	0.0158	1.1000e-004	0.0159	4.2100e-003	1.0000e-004	4.3100e-003	0.0000	13.8810	13.8810	3.4000e-004	0.0000	13.8896
Total	**9.4300e-003**	**0.0831**	**0.0702**	**3.4000e-004**	**0.0203**	**5.1000e-004**	**0.0208**	**5.5100e-003**	**4.8000e-004**	**5.9900e-003**	**0.0000**	**31.6842**	**31.6842**	**1.2100e-003**	**0.0000**	**31.7146**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0992	0.9100	0.8652	1.4100e-003		0.0500	0.0500		0.0471	0.0471	0.0000	120.9147	120.9147	0.0292	0.0000	121.6439
Total	**0.0992**	**0.9100**	**0.8652**	**1.4100e-003**		**0.0500**	**0.0500**		**0.0471**	**0.0471**	**0.0000**	**120.9147**	**120.9147**	**0.0292**	**0.0000**	**121.6439**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5500e-003	0.1754	0.0446	4.6000e-004	0.0112	3.9000e-004	0.0116	3.2300e-003	3.8000e-004	3.6000e-003	0.0000	43.8553	43.8553	2.0400e-003	0.0000	43.9062
Worker	0.0154	0.0107	0.1136	3.7000e-004	0.0393	2.6000e-004	0.0396	0.0105	2.4000e-004	0.0107	0.0000	33.2810	33.2810	7.6000e-004	0.0000	33.2999
Total	**0.0209**	**0.1861**	**0.1581**	**8.3000e-004**	**0.0505**	**6.5000e-004**	**0.0511**	**0.0137**	**6.2000e-004**	**0.0143**	**0.0000**	**77.1363**	**77.1363**	**2.8000e-003**	**0.0000**	**77.2061**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0992	0.9100	0.8652	1.4100e-003		0.0500	0.0500		0.0471	0.0471	0.0000	120.9145	120.9145	0.0292	0.0000	121.6438
Total	**0.0992**	**0.9100**	**0.8652**	**1.4100e-003**		**0.0500**	**0.0500**		**0.0471**	**0.0471**	**0.0000**	**120.9145**	**120.9145**	**0.0292**	**0.0000**	**121.6438**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5500e-003	0.1754	0.0446	4.6000e-004	0.0112	3.9000e-004	0.0116	3.2300e-003	3.8000e-004	3.6000e-003	0.0000	43.8553	43.8553	2.0400e-003	0.0000	43.9062
Worker	0.0154	0.0107	0.1136	3.7000e-004	0.0393	2.6000e-004	0.0396	0.0105	2.4000e-004	0.0107	0.0000	33.2810	33.2810	7.6000e-004	0.0000	33.2999
Total	**0.0209**	**0.1861**	**0.1581**	**8.3000e-004**	**0.0505**	**6.5000e-004**	**0.0511**	**0.0137**	**6.2000e-004**	**0.0143**	**0.0000**	**77.1363**	**77.1363**	**2.8000e-003**	**0.0000**	**77.2061**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0747	0.6840	0.7167	1.1800e-003		0.0354	0.0354		0.0333	0.0333	0.0000	101.4957	101.4957	0.0243	0.0000	102.1035
Total	**0.0747**	**0.6840**	**0.7167**	**1.1800e-003**		**0.0354**	**0.0354**		**0.0333**	**0.0333**	**0.0000**	**101.4957**	**101.4957**	**0.0243**	**0.0000**	**102.1035**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3400e-003	0.1390	0.0351	3.8000e-004	9.3600e-003	2.9000e-004	9.6500e-003	2.7100e-003	2.7000e-004	2.9800e-003	0.0000	36.4495	36.4495	1.6200e-003	0.0000	36.4900
Worker	0.0120	8.0700e-003	0.0875	3.0000e-004	0.0330	2.1000e-004	0.0332	8.7800e-003	1.9000e-004	8.9700e-003	0.0000	26.8886	26.8886	5.7000e-004	0.0000	26.9029
Total	**0.0163**	**0.1471**	**0.1226**	**6.8000e-004**	**0.0424**	**5.0000e-004**	**0.0429**	**0.0115**	**4.6000e-004**	**0.0120**	**0.0000**	**63.3381**	**63.3381**	**2.1900e-003**	**0.0000**	**63.3928**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0747	0.6840	0.7167	1.1800e-003		0.0354	0.0354		0.0333	0.0333	0.0000	101.4955	101.4955	0.0243	0.0000	102.1034
Total	**0.0747**	**0.6840**	**0.7167**	**1.1800e-003**		**0.0354**	**0.0354**		**0.0333**	**0.0333**	**0.0000**	**101.4955**	**101.4955**	**0.0243**	**0.0000**	**102.1034**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3400e-003	0.1390	0.0351	3.8000e-004	9.3600e-003	2.9000e-004	9.6500e-003	2.7100e-003	2.7000e-004	2.9800e-003	0.0000	36.4495	36.4495	1.6200e-003	0.0000	36.4900
Worker	0.0120	8.0700e-003	0.0875	3.0000e-004	0.0330	2.1000e-004	0.0332	8.7800e-003	1.9000e-004	8.9700e-003	0.0000	26.8886	26.8886	5.7000e-004	0.0000	26.9029
Total	**0.0163**	**0.1471**	**0.1226**	**6.8000e-004**	**0.0424**	**5.0000e-004**	**0.0429**	**0.0115**	**4.6000e-004**	**0.0120**	**0.0000**	**63.3381**	**63.3381**	**2.1900e-003**	**0.0000**	**63.3928**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9168					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0500e-003	0.0141	0.0181	3.0000e-005		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**0.9188**	**0.0141**	**0.0181**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.6800e-003	1.0000e-005	6.3000e-004	0.0000	6.4000e-004	1.7000e-004	0.0000	1.7000e-004	0.0000	0.5170	0.5170	1.0000e-005	0.0000	0.5172
Total	**2.3000e-004**	**1.6000e-004**	**1.6800e-003**	**1.0000e-005**	**6.3000e-004**	**0.0000**	**6.4000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.5170**	**0.5170**	**1.0000e-005**	**0.0000**	**0.5172**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9168					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0500e-003	0.0141	0.0181	3.0000e-005		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**0.9188**	**0.0141**	**0.0181**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.6800e-003	1.0000e-005	6.3000e-004	0.0000	6.4000e-004	1.7000e-004	0.0000	1.7000e-004	0.0000	0.5170	0.5170	1.0000e-005	0.0000	0.5172
Total	**2.3000e-004**	**1.6000e-004**	**1.6800e-003**	**1.0000e-005**	**6.3000e-004**	**0.0000**	**6.4000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.5170**	**0.5170**	**1.0000e-005**	**0.0000**	**0.5172**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1458	0.6695	1.6438	5.7400e-003	0.5068	4.8900e-003	0.5117	0.1360	4.5700e-003	0.1406	0.0000	526.1818	526.1818	0.0190	0.0000	526.6559
Unmitigated	0.1458	0.6695	1.6438	5.7400e-003	0.5068	4.8900e-003	0.5117	0.1360	4.5700e-003	0.1406	0.0000	526.1818	526.1818	0.0190	0.0000	526.6559

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Single Family Housing	594.72	601.02	538.65	1,357,148	1,357,148
Total	594.72	601.02	538.65	1,357,148	1,357,148

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Other Non-Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Parking Lot	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Single Family Housing	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	31.7354	31.7354	2.7800e-003	5.8000e-004	31.9764
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	76.9669	76.9669	6.7400e-003	1.4000e-003	77.5513
NaturalGas Mitigated	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
NaturalGas Unmitigated	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	1.8311e+006	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
Total		**9.8700e-003**	**0.0844**	**0.0359**	**5.4000e-004**		**6.8200e-003**	**6.8200e-003**		**6.8200e-003**	**6.8200e-003**	**0.0000**	**97.7145**	**97.7145**	**1.8700e-003**	**1.7900e-003**	**98.2952**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	1.8311e+006	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
Total		**9.8700e-003**	**0.0844**	**0.0359**	**5.4000e-004**		**6.8200e-003**	**6.8200e-003**		**6.8200e-003**	**6.8200e-003**	**0.0000**	**97.7145**	**97.7145**	**1.8700e-003**	**1.7900e-003**	**98.2952**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	2931.6	0.4402	4.0000e-005	1.0000e-005	0.4435
Single Family Housing	509706	76.5268	6.7000e-003	1.3900e-003	77.1078
Total		**76.9669**	**6.7400e-003**	**1.4000e-003**	**77.5513**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	-75316	-11.3079	-0.0010	-0.0002	-11.3937
Other Non-Asphalt Surfaces	-75316	-11.3079	-0.0010	-0.0002	-11.3937
Parking Lot	-72384.4	-10.8677	-0.0010	-0.0002	-10.9502
Single Family Housing	434390	65.2189	5.7100e-003	1.1800e-003	65.7141
Total		**31.7354**	**2.7800e-003**	**5.8000e-004**	**31.9764**

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633
Unmitigated	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0917					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5068					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-004	1.7000e-003	7.2000e-004	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9662	1.9662	4.0000e-005	4.0000e-005	1.9779
Landscaping	0.0143	5.4100e-003	0.4697	2.0000e-005		2.5900e-003	2.5900e-003		2.5900e-003	2.5900e-003	0.0000	0.7668	0.7668	7.4000e-004	0.0000	0.7854
Total	**0.6129**	**7.1100e-003**	**0.4704**	**3.0000e-005**		**2.7300e-003**	**2.7300e-003**		**2.7300e-003**	**2.7300e-003**	**0.0000**	**2.7330**	**2.7330**	**7.8000e-004**	**4.0000e-005**	**2.7633**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0917					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5068					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-004	1.7000e-003	7.2000e-004	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9662	1.9662	4.0000e-005	4.0000e-005	1.9779
Landscaping	0.0143	5.4100e-003	0.4697	2.0000e-005		2.5900e-003	2.5900e-003		2.5900e-003	2.5900e-003	0.0000	0.7668	0.7668	7.4000e-004	0.0000	0.7854
Total	**0.6129**	**7.1100e-003**	**0.4704**	**3.0000e-005**		**2.7300e-003**	**2.7300e-003**		**2.7300e-003**	**2.7300e-003**	**0.0000**	**2.7330**	**2.7330**	**7.8000e-004**	**4.0000e-005**	**2.7633**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	4.7974	0.1073	2.5900e-003	8.2538
Unmitigated	5.9967	0.1342	3.2400e-003	10.3173

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	4.1047 / 2.58775	5.9967	0.1342	3.2400e-003	10.3173
Total		**5.9967**	**0.1342**	**3.2400e-003**	**10.3173**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	3.28376 / 2.0702	4.7974	0.1073	2.5900e-003	8.2538
Total		**4.7974**	**0.1073**	**2.5900e-003**	**8.2538**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	14.6828	0.8677	0.0000	36.3761
Unmitigated	18.5859	1.0984	0.0000	46.0457

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	91.56	18.5859	1.0984	0.0000	46.0457
Total		**18.5859**	**1.0984**	**0.0000**	**46.0457**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	72.3324	14.6828	0.8677	0.0000	36.3761
Total		**14.6828**	**0.8677**	**0.0000**	**36.3761**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Vines at Oakley Project - Unmitigated Construction and Operations

Contra Costa County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.65	Acre	0.65	28,314.00	0
Other Non-Asphalt Surfaces	141.12	1000sqft	3.24	0.00	0
Parking Lot	8.38	1000sqft	0.19	8,376.00	0
Single Family Housing	63.00	Dwelling Unit	5.79	129,150.00	218

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	331	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity Factor adjusted to reflect Marin Clean Energy's GHG Emissions Factors (PG&E selected because Marin Clean Energy is not a selection in CalEEMod)
Anticipated construction start date: May 2020

Land Use - Based on site plan and project description
Bioretention basin represented by other non-asphalt surfaces

Construction Phase - Adjusted the building construction phase to match the applicant-provided construction schedule

Off-road Equipment - Construction equipment adjusted to conserve default HP hours for the building construction phase

Demolition - Demolition of existing buildings to be removed totaling 1,020 square feet. Square footage estimate of existing buildings to be demolished provided by the project applicant.

Grading - Cut: 13,000 CY
Fill: 24,300 CY
Cut/fill estimates provided by the project applicant.

Vehicle Trips - Consistent with the Village at Main Traffic Impact Analysis, trip generation rates were obtained from the ITE Trip Generation Manual, 10th Edition for ITE land use code 210.

Woodstoves - No woodburning

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures Recommended for All Proposed Projects.

Water Mitigation - Compliance with Green Building Code Standards

Waste Mitigation - Statewide diversion/recycling mandate (21% percent reduction for Oakley)

Energy Mitigation - Anticipated total on-site renewable energy production: 301,264 kWh/year

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	230.00	585.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberWood	27.09	0.00
tblGrading	MaterialExported	0.00	24,300.00
tblGrading	MaterialImported	0.00	13,000.00
tblLandUse	LandUseSquareFeet	141,120.00	0.00
tblLandUse	LandUseSquareFeet	8,380.00	8,376.00
tblLandUse	LandUseSquareFeet	113,400.00	129,150.00
tblLandUse	LotAcreage	20.45	5.79
tblLandUse	Population	180.00	218.00
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblProjectCharacteristics	CO2IntensityFactor	641.35	331
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	WD_TR	9.52	9.44
tblWoodstoves	WoodstoveWoodMass	956.80	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.3855	92.7699	28.7807	0.2156	18.2141	2.1984	20.4125	9.9699	2.0225	11.9924	0.0000	22,627.0037	22,627.0037	1.7762	0.0000	22,671.4076
2021	0.9296	8.3763	7.9247	0.0174	0.4002	0.3884	0.7885	0.1081	0.3652	0.4733	0.0000	1,702.2587	1,702.2587	0.2699	0.0000	1,709.0058
2022	91.9085	7.5692	7.7431	0.0173	0.4002	0.3281	0.7283	0.1081	0.3087	0.4168	0.0000	1,687.7337	1,687.7337	0.2667	0.0000	1,694.4010
Maximum	**91.9085**	**92.7699**	**28.7807**	**0.2156**	**18.2141**	**2.1984**	**20.4125**	**9.9699**	**2.0225**	**11.9924**	**0.0000**	**22,627.0037**	**22,627.0037**	**1.7762**	**0.0000**	**22,671.4076**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.3855	92.7699	28.7807	0.2156	8.2777	2.1984	10.4761	4.5080	2.0225	6.5305	0.0000	22,627.0037	22,627.0037	1.7762	0.0000	22,671.4076
2021	0.9296	8.3763	7.9247	0.0174	0.4002	0.3884	0.7885	0.1081	0.3652	0.4733	0.0000	1,702.2587	1,702.2587	0.2699	0.0000	1,709.0058
2022	91.9085	7.5692	7.7431	0.0173	0.4002	0.3281	0.7283	0.1081	0.3087	0.4168	0.0000	1,687.7337	1,687.7337	0.2667	0.0000	1,694.4010
Maximum	**91.9085**	**92.7699**	**28.7807**	**0.2156**	**8.2777**	**2.1984**	**10.4761**	**4.5080**	**2.0225**	**6.5305**	**0.0000**	**22,627.0037**	**22,627.0037**	**1.7762**	**0.0000**	**22,671.4076**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**52.26**	**0.00**	**45.31**	**53.62**	**0.00**	**42.40**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495
Energy	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Mobile	0.9776	3.6523	9.7978	0.0346	2.9484	0.0275	2.9759	0.7888	0.0257	0.8145		3,490.1280	3,490.1280	0.1189		3,493.1014
Total	**4.5051**	**4.4796**	**15.3428**	**0.0398**	**2.9484**	**0.1183**	**3.0667**	**0.7888**	**0.1165**	**0.9053**	**0.0000**	**4,478.8390**	**4,478.8390**	**0.1468**	**0.0180**	**4,487.8598**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495
Energy	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Mobile	0.9776	3.6523	9.7978	0.0346	2.9484	0.0275	2.9759	0.7888	0.0257	0.8145		3,490.1280	3,490.1280	0.1189		3,493.1014
Total	**4.5051**	**4.4796**	**15.3428**	**0.0398**	**2.9484**	**0.1183**	**3.0667**	**0.7888**	**0.1165**	**0.9053**	**0.0000**	**4,478.8390**	**4,478.8390**	**0.1468**	**0.0180**	**4,487.8598**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2020	5/28/2020	5	20	
2	Site Preparation	Site Preparation	5/29/2020	6/11/2020	5	10	
3	Grading	Grading	6/12/2020	7/9/2020	5	20	
4	Paving	Paving	7/10/2020	8/6/2020	5	20	
5	Building Construction	Building Construction	8/7/2020	11/3/2022	5	585	
6	Architectural Coating	Architectural Coating	11/4/2022	12/1/2022	5	20	32-month total construction duration

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 4.08

Residential Indoor: 261,529; Residential Outdoor: 87,176; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	2.80	231	0.29
Building Construction	Forklifts	3	3.20	89	0.20
Building Construction	Generator Sets	1	3.20	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	2.80	97	0.37
Building Construction	Welders	1	3.20	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	5.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	4,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	38.00	13.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0502	0.0000	0.0502	7.6000e-003	0.0000	7.6000e-003			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**0.0502**	**1.6587**	**1.7089**	**7.6000e-003**	**1.5419**	**1.5495**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.0400e-003	0.0712	0.0132	2.0000e-004	4.3700e-003	2.4000e-004	4.6000e-003	1.2000e-003	2.3000e-004	1.4200e-003		21.0477	21.0477	9.1000e-004		21.0704
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0546	0.0326	0.4216	1.2600e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		125.4133	125.4133	3.0700e-003		125.4901
Total	**0.0566**	**0.1037**	**0.4348**	**1.4600e-003**	**0.1276**	**1.0300e-003**	**0.1286**	**0.0339**	**9.6000e-004**	**0.0348**		**146.4610**	**146.4610**	**3.9800e-003**		**146.5604**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0226	0.0000	0.0226	3.4200e-003	0.0000	3.4200e-003			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**0.0226**	**1.6587**	**1.6813**	**3.4200e-003**	**1.5419**	**1.5453**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.0400e-003	0.0712	0.0132	2.0000e-004	4.3700e-003	2.4000e-004	4.6000e-003	1.2000e-003	2.3000e-004	1.4200e-003		21.0477	21.0477	9.1000e-004		21.0704
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0546	0.0326	0.4216	1.2600e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		125.4133	125.4133	3.0700e-003		125.4901
Total	**0.0566**	**0.1037**	**0.4348**	**1.4600e-003**	**0.1276**	**1.0300e-003**	**0.1286**	**0.0339**	**9.6000e-004**	**0.0348**		**146.4610**	**146.4610**	**3.9800e-003**		**146.5604**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0655	0.0391	0.5059	1.5100e-003	0.1479	9.5000e-004	0.1488	0.0392	8.8000e-004	0.0401		150.4960	150.4960	3.6800e-003		150.5881
Total	**0.0655**	**0.0391**	**0.5059**	**1.5100e-003**	**0.1479**	**9.5000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**150.4960**	**150.4960**	**3.6800e-003**		**150.5881**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**8.1298**	**2.1974**	**10.3272**	**4.4688**	**2.0216**	**6.4904**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0655	0.0391	0.5059	1.5100e-003	0.1479	9.5000e-004	0.1488	0.0392	8.8000e-004	0.0401		150.4960	150.4960	3.6800e-003		150.5881
Total	**0.0655**	**0.0391**	**0.5059**	**1.5100e-003**	**0.1479**	**9.5000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**150.4960**	**150.4960**	**3.6800e-003**		**150.5881**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.7633	0.0000	6.7633	3.3994	0.0000	3.3994			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716		2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**6.7633**	**1.2734**	**8.0367**	**3.3994**	**1.1716**	**4.5710**		**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.9021	66.3514	12.3062	0.1847	4.0722	0.2210	4.2933	1.1158	0.2114	1.3273		19,629.1053	19,629.1053	0.8441		19,650.2069
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0546	0.0326	0.4216	1.2600e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		125.4133	125.4133	3.0700e-003		125.4901
Total	**1.9567**	**66.3840**	**12.7277**	**0.1859**	**4.1955**	**0.2218**	**4.4173**	**1.1485**	**0.2122**	**1.3607**		**19,754.5186**	**19,754.5186**	**0.8471**		**19,775.6970**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.0435	0.0000	3.0435	1.5297	0.0000	1.5297			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716	0.0000	2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**3.0435**	**1.2734**	**4.3169**	**1.5297**	**1.1716**	**2.7013**	**0.0000**	**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.9021	66.3514	12.3062	0.1847	4.0722	0.2210	4.2933	1.1158	0.2114	1.3273		19,629.1053	19,629.1053	0.8441		19,650.2069
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0546	0.0326	0.4216	1.2600e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		125.4133	125.4133	3.0700e-003		125.4901
Total	**1.9567**	**66.3840**	**12.7277**	**0.1859**	**4.1955**	**0.2218**	**4.4173**	**1.1485**	**0.2122**	**1.3607**		**19,754.5186**	**19,754.5186**	**0.8471**		**19,775.6970**

3.5 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4666**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0546	0.0326	0.4216	1.2600e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		125.4133	125.4133	3.0700e-003		125.4901
Total	**0.0546**	**0.0326**	**0.4216**	**1.2600e-003**	**0.1232**	**7.9000e-004**	**0.1240**	**0.0327**	**7.3000e-004**	**0.0334**		**125.4133**	**125.4133**	**3.0700e-003**		**125.4901**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4666**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0546	0.0326	0.4216	1.2600e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		125.4133	125.4133	3.0700e-003		125.4901
Total	**0.0546**	**0.0326**	**0.4216**	**1.2600e-003**	**0.1232**	**7.9000e-004**	**0.1240**	**0.0327**	**7.3000e-004**	**0.0334**		**125.4133**	**125.4133**	**3.0700e-003**		**125.4901**

3.6 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8479	7.6744	6.7394	0.0108		0.4468	0.4468		0.4201	0.4201		1,021.2252	1,021.2252	0.2491		1,027.4538
Total	**0.8479**	**7.6744**	**6.7394**	**0.0108**		**0.4468**	**0.4468**		**0.4201**	**0.4201**		**1,021.2252**	**1,021.2252**	**0.2491**		**1,027.4538**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0511	1.4732	0.3588	3.5800e-003	0.0880	7.5700e-003	0.0956	0.0253	7.2400e-003	0.0326		377.8568	377.8568	0.0176		378.2972
Worker	0.1382	0.0825	1.0680	3.1900e-003	0.3122	2.0100e-003	0.3142	0.0828	1.8500e-003	0.0847		317.7137	317.7137	7.7800e-003		317.9082
Total	**0.1894**	**1.5558**	**1.4268**	**6.7700e-003**	**0.4002**	**9.5800e-003**	**0.4097**	**0.1081**	**9.0900e-003**	**0.1172**		**695.5705**	**695.5705**	**0.0254**		**696.2054**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8479	7.6744	6.7394	0.0108		0.4468	0.4468		0.4201	0.4201	0.0000	1,021.2252	1,021.2252	0.2491		1,027.4538
Total	**0.8479**	**7.6744**	**6.7394**	**0.0108**		**0.4468**	**0.4468**		**0.4201**	**0.4201**	**0.0000**	**1,021.2252**	**1,021.2252**	**0.2491**		**1,027.4538**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0511	1.4732	0.3588	3.5800e-003	0.0880	7.5700e-003	0.0956	0.0253	7.2400e-003	0.0326		377.8568	377.8568	0.0176		378.2972
Worker	0.1382	0.0825	1.0680	3.1900e-003	0.3122	2.0100e-003	0.3142	0.0828	1.8500e-003	0.0847		317.7137	317.7137	7.7800e-003		317.9082
Total	**0.1894**	**1.5558**	**1.4268**	**6.7700e-003**	**0.4002**	**9.5800e-003**	**0.4097**	**0.1081**	**9.0900e-003**	**0.1172**		**695.5705**	**695.5705**	**0.0254**		**696.2054**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7604	6.9728	6.6301	0.0108		0.3835	0.3835		0.3605	0.3605		1,021.3456	1,021.3456	0.2464		1,027.5057
Total	**0.7604**	**6.9728**	**6.6301**	**0.0108**		**0.3835**	**0.3835**		**0.3605**	**0.3605**		**1,021.3456**	**1,021.3456**	**0.2464**		**1,027.5057**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0416	1.3298	0.3184	3.5500e-003	0.0880	2.9700e-003	0.0910	0.0253	2.8400e-003	0.0282		374.4671	374.4671	0.0165		374.8803
Worker	0.1276	0.0737	0.9762	3.0700e-003	0.3122	1.9600e-003	0.3141	0.0828	1.8000e-003	0.0846		306.4461	306.4461	6.9500e-003		306.6199
Total	**0.1692**	**1.4034**	**1.2946**	**6.6200e-003**	**0.4002**	**4.9300e-003**	**0.4051**	**0.1081**	**4.6400e-003**	**0.1128**		**680.9132**	**680.9132**	**0.0235**		**681.5001**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7604	6.9728	6.6301	0.0108		0.3835	0.3835		0.3605	0.3605	0.0000	1,021.3456	1,021.3456	0.2464		1,027.5057
Total	**0.7604**	**6.9728**	**6.6301**	**0.0108**		**0.3835**	**0.3835**		**0.3605**	**0.3605**	**0.0000**	**1,021.3456**	**1,021.3456**	**0.2464**		**1,027.5057**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0416	1.3298	0.3184	3.5500e-003	0.0880	2.9700e-003	0.0910	0.0253	2.8400e-003	0.0282		374.4671	374.4671	0.0165		374.8803
Worker	0.1276	0.0737	0.9762	3.0700e-003	0.3122	1.9600e-003	0.3141	0.0828	1.8000e-003	0.0846		306.4461	306.4461	6.9500e-003		306.6199
Total	**0.1692**	**1.4034**	**1.2946**	**6.6200e-003**	**0.4002**	**4.9300e-003**	**0.4051**	**0.1081**	**4.6400e-003**	**0.1128**		**680.9132**	**680.9132**	**0.0235**		**681.5001**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6825	6.2463	6.5454	0.0108		0.3236	0.3236		0.3045	0.3045		1,021.7334	1,021.7334	0.2448		1,027.8529
Total	**0.6825**	**6.2463**	**6.5454**	**0.0108**		**0.3236**	**0.3236**		**0.3045**	**0.3045**		**1,021.7334**	**1,021.7334**	**0.2448**		**1,027.8529**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0388	1.2570	0.2986	3.5200e-003	0.0880	2.5800e-003	0.0906	0.0253	2.4600e-003	0.0278		370.9431	370.9431	0.0157		371.3349
Worker	0.1185	0.0660	0.8992	2.9600e-003	0.3122	1.9100e-003	0.3141	0.0828	1.7600e-003	0.0846		295.0572	295.0572	6.2400e-003		295.2133
Total	**0.1573**	**1.3230**	**1.1977**	**6.4800e-003**	**0.4002**	**4.4900e-003**	**0.4046**	**0.1081**	**4.2200e-003**	**0.1124**		**666.0003**	**666.0003**	**0.0219**		**666.5482**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6825	6.2463	6.5454	0.0108		0.3236	0.3236		0.3045	0.3045	0.0000	1,021.7334	1,021.7334	0.2448		1,027.8529
Total	**0.6825**	**6.2463**	**6.5454**	**0.0108**		**0.3236**	**0.3236**		**0.3045**	**0.3045**	**0.0000**	**1,021.7334**	**1,021.7334**	**0.2448**		**1,027.8529**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0388	1.2570	0.2986	3.5200e-003	0.0880	2.5800e-003	0.0906	0.0253	2.4600e-003	0.0278		370.9431	370.9431	0.0157		371.3349
Worker	0.1185	0.0660	0.8992	2.9600e-003	0.3122	1.9100e-003	0.3141	0.0828	1.7600e-003	0.0846		295.0572	295.0572	6.2400e-003		295.2133
Total	**0.1573**	**1.3230**	**1.1977**	**6.4800e-003**	**0.4002**	**4.4900e-003**	**0.4046**	**0.1081**	**4.2200e-003**	**0.1124**		**666.0003**	**666.0003**	**0.0219**		**666.5482**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	91.6790					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**91.8836**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0250	0.0139	0.1893	6.2000e-004	0.0657	4.0000e-004	0.0661	0.0174	3.7000e-004	0.0178		62.1173	62.1173	1.3100e-003		62.1502
Total	**0.0250**	**0.0139**	**0.1893**	**6.2000e-004**	**0.0657**	**4.0000e-004**	**0.0661**	**0.0174**	**3.7000e-004**	**0.0178**		**62.1173**	**62.1173**	**1.3100e-003**		**62.1502**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	91.6790					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**91.8836**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0250	0.0139	0.1893	6.2000e-004	0.0657	4.0000e-004	0.0661	0.0174	3.7000e-004	0.0178		62.1173	62.1173	1.3100e-003		62.1502
Total	**0.0250**	**0.0139**	**0.1893**	**6.2000e-004**	**0.0657**	**4.0000e-004**	**0.0661**	**0.0174**	**3.7000e-004**	**0.0178**		**62.1173**	**62.1173**	**1.3100e-003**		**62.1502**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9776	3.6523	9.7978	0.0346	2.9484	0.0275	2.9759	0.7888	0.0257	0.8145		3,490.1280	3,490.1280	0.1189		3,493.1014
Unmitigated	0.9776	3.6523	9.7978	0.0346	2.9484	0.0275	2.9759	0.7888	0.0257	0.8145		3,490.1280	3,490.1280	0.1189		3,493.1014

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Single Family Housing	594.72	601.02	538.65	1,357,148	1,357,148
Total	594.72	601.02	538.65	1,357,148	1,357,148

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Other Non-Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Parking Lot	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Single Family Housing	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
NaturalGas Unmitigated	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	5016.71	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Total		**0.0541**	**0.4623**	**0.1967**	**2.9500e-003**		**0.0374**	**0.0374**		**0.0374**	**0.0374**		**590.2017**	**590.2017**	**0.0113**	**0.0108**	**593.7089**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	5.01671	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Total		**0.0541**	**0.4623**	**0.1967**	**2.9500e-003**		**0.0374**	**0.0374**		**0.0374**	**0.0374**		**590.2017**	**590.2017**	**0.0113**	**0.0108**	**593.7089**

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495
Unmitigated	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.5024					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7768					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0357	0.3048	0.1297	1.9500e-003		0.0246	0.0246		0.0246	0.0246	0.0000	389.1177	389.1177	7.4600e-003	7.1300e-003	391.4300
Landscaping	0.1586	0.0602	5.2185	2.8000e-004		0.0288	0.0288		0.0288	0.0288		9.3917	9.3917	9.1200e-003		9.6196
Total	**3.4734**	**0.3650**	**5.3482**	**2.2300e-003**		**0.0534**	**0.0534**		**0.0534**	**0.0534**	**0.0000**	**398.5093**	**398.5093**	**0.0166**	**7.1300e-003**	**401.0495**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.5024					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7768					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0357	0.3048	0.1297	1.9500e-003		0.0246	0.0246		0.0246	0.0246	0.0000	389.1177	389.1177	7.4600e-003	7.1300e-003	391.4300
Landscaping	0.1586	0.0602	5.2185	2.8000e-004		0.0288	0.0288		0.0288	0.0288		9.3917	9.3917	9.1200e-003		9.6196
Total	**3.4734**	**0.3650**	**5.3482**	**2.2300e-003**		**0.0534**	**0.0534**		**0.0534**	**0.0534**	**0.0000**	**398.5093**	**398.5093**	**0.0166**	**7.1300e-003**	**401.0495**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Vines at Oakley Project - Unmitigated Construction and Operations

Contra Costa County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.65	Acre	0.65	28,314.00	0
Other Non-Asphalt Surfaces	141.12	1000sqft	3.24	0.00	0
Parking Lot	8.38	1000sqft	0.19	8,376.00	0
Single Family Housing	63.00	Dwelling Unit	5.79	129,150.00	218

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	331	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CO2 Intensity Factor adjusted to reflect Marin Clean Energy's GHG Emissions Factors (PG&E selected because Marin Clean Energy is not a selection in CalEEMod)
Anticipated construction start date: May 2020

Land Use - Based on site plan and project description
Bioretention basin represented by other non-asphalt surfaces

Construction Phase - Adjusted the building construction phase to match the applicant-provided construction schedule

Off-road Equipment - Construction equipment adjusted to conserve default HP hours for the building construction phase

Demolition - Demolition of existing buildings to be removed totaling 1,020 square feet. Square footage estimate of existing buildings to be demolished provided by the project applicant.

Grading - Cut: 13,000 CY
Fill: 24,300 CY
Cut/fill estimates provided by the project applicant.

Vehicle Trips - Consistent with the Village at Main Traffic Impact Analysis, trip generation rates were obtained from the ITE Trip Generation Manual, 10th Edition for ITE land use code 210.

Woodstoves - No woodburning

Construction Off-road Equipment Mitigation - Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures Recommended for All Proposed Projects.

Water Mitigation - Compliance with Green Building Code Standards

Waste Mitigation - Statewide diversion/recycling mandate (21% percent reduction for Oakley)

Energy Mitigation - Anticipated total on-site renewable energy production: 301,264 kWh/year

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	230.00	585.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberWood	27.09	0.00
tblGrading	MaterialExported	0.00	24,300.00
tblGrading	MaterialImported	0.00	13,000.00
tblLandUse	LandUseSquareFeet	141,120.00	0.00
tblLandUse	LandUseSquareFeet	8,380.00	8,376.00
tblLandUse	LandUseSquareFeet	113,400.00	129,150.00
tblLandUse	LotAcreage	20.45	5.79
tblLandUse	Population	180.00	218.00
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblProjectCharacteristics	CO2IntensityFactor	641.35	331
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	WD_TR	9.52	9.44
tblWoodstoves	WoodstoveWoodMass	956.80	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.4404	94.3339	29.7796	0.2123	18.2141	2.1984	20.4125	9.9699	2.0225	11.9924	0.0000	22,279.4126	22,279.4126	1.8289	0.0000	22,325.1355
2021	0.9339	8.4047	7.8893	0.0170	0.4002	0.3885	0.7886	0.1081	0.3653	0.4734	0.0000	1,663.8746	1,663.8746	0.2708	0.0000	1,670.6453
2022	91.9089	7.5939	7.7080	0.0169	0.4002	0.3282	0.7283	0.1081	0.3088	0.4169	0.0000	1,650.4645	1,650.4645	0.2676	0.0000	1,657.1544
Maximum	**91.9089**	**94.3339**	**29.7796**	**0.2123**	**18.2141**	**2.1984**	**20.4125**	**9.9699**	**2.0225**	**11.9924**	**0.0000**	**22,279.4126**	**22,279.4126**	**1.8289**	**0.0000**	**22,325.1355**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.4404	94.3339	29.7796	0.2123	8.2777	2.1984	10.4761	4.5080	2.0225	6.5305	0.0000	22,279.4126	22,279.4126	1.8289	0.0000	22,325.1355
2021	0.9339	8.4047	7.8893	0.0170	0.4002	0.3885	0.7886	0.1081	0.3653	0.4734	0.0000	1,663.8746	1,663.8746	0.2708	0.0000	1,670.6453
2022	91.9089	7.5939	7.7080	0.0169	0.4002	0.3282	0.7283	0.1081	0.3088	0.4169	0.0000	1,650.4645	1,650.4645	0.2676	0.0000	1,657.1544
Maximum	**91.9089**	**94.3339**	**29.7796**	**0.2123**	**8.2777**	**2.1984**	**10.4761**	**4.5080**	**2.0225**	**6.5305**	**0.0000**	**22,279.4126**	**22,279.4126**	**1.8289**	**0.0000**	**22,325.1355**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**52.26**	**0.00**	**45.31**	**53.62**	**0.00**	**42.40**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495
Energy	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Mobile	0.8007	3.8389	9.7005	0.0319	2.9484	0.0277	2.9761	0.7888	0.0259	0.8147		3,221.0401	3,221.0401	0.1208		3,224.0597
Total	**4.3283**	**4.6662**	**15.2455**	**0.0371**	**2.9484**	**0.1185**	**3.0669**	**0.7888**	**0.1167**	**0.9055**	**0.0000**	**4,209.7510**	**4,209.7510**	**0.1487**	**0.0180**	**4,218.8182**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495
Energy	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Mobile	0.8007	3.8389	9.7005	0.0319	2.9484	0.0277	2.9761	0.7888	0.0259	0.8147		3,221.0401	3,221.0401	0.1208		3,224.0597
Total	**4.3283**	**4.6662**	**15.2455**	**0.0371**	**2.9484**	**0.1185**	**3.0669**	**0.7888**	**0.1167**	**0.9055**	**0.0000**	**4,209.7510**	**4,209.7510**	**0.1487**	**0.0180**	**4,218.8182**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2020	5/28/2020	5	20	
2	Site Preparation	Site Preparation	5/29/2020	6/11/2020	5	10	
3	Grading	Grading	6/12/2020	7/9/2020	5	20	
4	Paving	Paving	7/10/2020	8/6/2020	5	20	
5	Building Construction	Building Construction	8/7/2020	11/3/2022	5	585	
6	Architectural Coating	Architectural Coating	11/4/2022	12/1/2022	5	20	32-month total construction duration

Acres of Grading (Site Preparation Phase): 0
Acres of Grading (Grading Phase): 10
Acres of Paving: 4.08
Residential Indoor: 261,529; Residential Outdoor: 87,176; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	2.80	231	0.29
Building Construction	Forklifts	3	3.20	89	0.20
Building Construction	Generator Sets	1	3.20	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	2.80	97	0.37
Building Construction	Welders	1	3.20	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	5.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	4,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	38.00	13.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0502	0.0000	0.0502	7.6000e-003	0.0000	7.6000e-003			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**0.0502**	**1.6587**	**1.7089**	**7.6000e-003**	**1.5419**	**1.5495**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.1000e-003	0.0728	0.0143	1.9000e-004	4.3700e-003	2.4000e-004	4.6100e-003	1.2000e-003	2.3000e-004	1.4300e-003		20.6877	20.6877	9.6000e-004		20.7117
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0553	0.0402	0.3864	1.1400e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		113.6264	113.6264	2.8200e-003		113.6970
Total	**0.0574**	**0.1130**	**0.4007**	**1.3300e-003**	**0.1276**	**1.0300e-003**	**0.1286**	**0.0339**	**9.6000e-004**	**0.0349**		**134.3141**	**134.3141**	**3.7800e-003**		**134.4087**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0226	0.0000	0.0226	3.4200e-003	0.0000	3.4200e-003			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**0.0226**	**1.6587**	**1.6813**	**3.4200e-003**	**1.5419**	**1.5453**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.1000e-003	0.0728	0.0143	1.9000e-004	4.3700e-003	2.4000e-004	4.6100e-003	1.2000e-003	2.3000e-004	1.4300e-003		20.6877	20.6877	9.6000e-004		20.7117
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0553	0.0402	0.3864	1.1400e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		113.6264	113.6264	2.8200e-003		113.6970
Total	**0.0574**	**0.1130**	**0.4007**	**1.3300e-003**	**0.1276**	**1.0300e-003**	**0.1286**	**0.0339**	**9.6000e-004**	**0.0349**		**134.3141**	**134.3141**	**3.7800e-003**		**134.4087**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0482	0.4637	1.3700e-003	0.1479	9.5000e-004	0.1488	0.0392	8.8000e-004	0.0401		136.3517	136.3517	3.3900e-003		136.4364
Total	**0.0664**	**0.0482**	**0.4637**	**1.3700e-003**	**0.1479**	**9.5000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**136.3517**	**136.3517**	**3.3900e-003**		**136.4364**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**8.1298**	**2.1974**	**10.3272**	**4.4688**	**2.0216**	**6.4904**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0482	0.4637	1.3700e-003	0.1479	9.5000e-004	0.1488	0.0392	8.8000e-004	0.0401		136.3517	136.3517	3.3900e-003		136.4364
Total	**0.0664**	**0.0482**	**0.4637**	**1.3700e-003**	**0.1479**	**9.5000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**136.3517**	**136.3517**	**3.3900e-003**		**136.4364**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.7633	0.0000	6.7633	3.3994	0.0000	3.3994			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716		2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**6.7633**	**1.2734**	**8.0367**	**3.3994**	**1.1716**	**4.5710**		**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.9563	67.9078	13.3403	0.1815	4.0722	0.2248	4.2970	1.1158	0.2150	1.3309		19,293.3011	19,293.3011	0.8971		19,315.7279
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0553	0.0402	0.3864	1.1400e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		113.6264	113.6264	2.8200e-003		113.6970
Total	**2.0116**	**67.9480**	**13.7267**	**0.1826**	**4.1955**	**0.2256**	**4.4210**	**1.1485**	**0.2158**	**1.3643**		**19,406.9275**	**19,406.9275**	**0.8999**		**19,429.4248**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.0435	0.0000	3.0435	1.5297	0.0000	1.5297			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716	0.0000	2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**3.0435**	**1.2734**	**4.3169**	**1.5297**	**1.1716**	**2.7013**	**0.0000**	**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.9563	67.9078	13.3403	0.1815	4.0722	0.2248	4.2970	1.1158	0.2150	1.3309		19,293.3011	19,293.3011	0.8971		19,315.7279
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0553	0.0402	0.3864	1.1400e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		113.6264	113.6264	2.8200e-003		113.6970
Total	**2.0116**	**67.9480**	**13.7267**	**0.1826**	**4.1955**	**0.2256**	**4.4210**	**1.1485**	**0.2158**	**1.3643**		**19,406.9275**	**19,406.9275**	**0.8999**		**19,429.4248**

3.5 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4666**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0553	0.0402	0.3864	1.1400e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		113.6264	113.6264	2.8200e-003		113.6970
Total	**0.0553**	**0.0402**	**0.3864**	**1.1400e-003**	**0.1232**	**7.9000e-004**	**0.1240**	**0.0327**	**7.3000e-004**	**0.0334**		**113.6264**	**113.6264**	**2.8200e-003**		**113.6970**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.1100					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4666**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0553	0.0402	0.3864	1.1400e-003	0.1232	7.9000e-004	0.1240	0.0327	7.3000e-004	0.0334		113.6264	113.6264	2.8200e-003		113.6970
Total	**0.0553**	**0.0402**	**0.3864**	**1.1400e-003**	**0.1232**	**7.9000e-004**	**0.1240**	**0.0327**	**7.3000e-004**	**0.0334**		**113.6264**	**113.6264**	**2.8200e-003**		**113.6970**

3.6 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8479	7.6744	6.7394	0.0108		0.4468	0.4468		0.4201	0.4201		1,021.2252	1,021.2252	0.2491		1,027.4538
Total	**0.8479**	**7.6744**	**6.7394**	**0.0108**		**0.4468**	**0.4468**		**0.4201**	**0.4201**		**1,021.2252**	**1,021.2252**	**0.2491**		**1,027.4538**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0538	1.4897	0.4122	3.4900e-003	0.0880	7.6900e-003	0.0957	0.0253	7.3600e-003	0.0327		368.2095	368.2095	0.0192		368.6902
Worker	0.1401	0.1018	0.9788	2.8900e-003	0.3122	2.0100e-003	0.3142	0.0828	1.8500e-003	0.0847		287.8536	287.8536	7.1500e-003		288.0323
Total	**0.1939**	**1.5915**	**1.3911**	**6.3800e-003**	**0.4002**	**9.7000e-003**	**0.4099**	**0.1081**	**9.2100e-003**	**0.1173**		**656.0631**	**656.0631**	**0.0264**		**656.7225**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8479	7.6744	6.7394	0.0108		0.4468	0.4468		0.4201	0.4201	0.0000	1,021.2252	1,021.2252	0.2491		1,027.4538
Total	**0.8479**	**7.6744**	**6.7394**	**0.0108**		**0.4468**	**0.4468**		**0.4201**	**0.4201**	**0.0000**	**1,021.2252**	**1,021.2252**	**0.2491**		**1,027.4538**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0538	1.4897	0.4122	3.4900e-003	0.0880	7.6900e-003	0.0957	0.0253	7.3600e-003	0.0327		368.2095	368.2095	0.0192		368.6902
Worker	0.1401	0.1018	0.9788	2.8900e-003	0.3122	2.0100e-003	0.3142	0.0828	1.8500e-003	0.0847		287.8536	287.8536	7.1500e-003		288.0323
Total	**0.1939**	**1.5915**	**1.3911**	**6.3800e-003**	**0.4002**	**9.7000e-003**	**0.4099**	**0.1081**	**9.2100e-003**	**0.1173**		**656.0631**	**656.0631**	**0.0264**		**656.7225**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7604	6.9728	6.6301	0.0108		0.3835	0.3835		0.3605	0.3605		1,021.3456	1,021.3456	0.2464		1,027.5057
Total	**0.7604**	**6.9728**	**6.6301**	**0.0108**		**0.3835**	**0.3835**		**0.3605**	**0.3605**		**1,021.3456**	**1,021.3456**	**0.2464**		**1,027.5057**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0441	1.3411	0.3682	3.4600e-003	0.0880	3.0700e-003	0.0911	0.0253	2.9400e-003	0.0283		364.8799	364.8799	0.0181		365.3312
Worker	0.1294	0.0908	0.8910	2.7900e-003	0.3122	1.9600e-003	0.3141	0.0828	1.8000e-003	0.0846		277.6491	277.6491	6.3700e-003		277.8084
Total	**0.1735**	**1.4319**	**1.2592**	**6.2500e-003**	**0.4002**	**5.0300e-003**	**0.4052**	**0.1081**	**4.7400e-003**	**0.1129**		**642.5290**	**642.5290**	**0.0244**		**643.1396**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7604	6.9728	6.6301	0.0108		0.3835	0.3835		0.3605	0.3605	0.0000	1,021.3456	1,021.3456	0.2464		1,027.5057
Total	**0.7604**	**6.9728**	**6.6301**	**0.0108**		**0.3835**	**0.3835**		**0.3605**	**0.3605**	**0.0000**	**1,021.3456**	**1,021.3456**	**0.2464**		**1,027.5057**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0441	1.3411	0.3682	3.4600e-003	0.0880	3.0700e-003	0.0911	0.0253	2.9400e-003	0.0283		364.8799	364.8799	0.0181		365.3312
Worker	0.1294	0.0908	0.8910	2.7900e-003	0.3122	1.9600e-003	0.3141	0.0828	1.8000e-003	0.0846		277.6491	277.6491	6.3700e-003		277.8084
Total	**0.1735**	**1.4319**	**1.2592**	**6.2500e-003**	**0.4002**	**5.0300e-003**	**0.4052**	**0.1081**	**4.7400e-003**	**0.1129**		**642.5290**	**642.5290**	**0.0244**		**643.1396**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6825	6.2463	6.5454	0.0108		0.3236	0.3236		0.3045	0.3045		1,021.7334	1,021.7334	0.2448		1,027.8529
Total	**0.6825**	**6.2463**	**6.5454**	**0.0108**		**0.3236**	**0.3236**		**0.3045**	**0.3045**		**1,021.7334**	**1,021.7334**	**0.2448**		**1,027.8529**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0411	1.2663	0.3453	3.4300e-003	0.0880	2.6700e-003	0.0907	0.0253	2.5500e-003	0.0279		361.3893	361.3893	0.0171		361.8171
Worker	0.1204	0.0814	0.8173	2.6800e-003	0.3122	1.9100e-003	0.3141	0.0828	1.7600e-003	0.0846		267.3418	267.3418	5.7100e-003		267.4844
Total	**0.1615**	**1.3476**	**1.1626**	**6.1100e-003**	**0.4002**	**4.5800e-003**	**0.4047**	**0.1081**	**4.3100e-003**	**0.1124**		**628.7311**	**628.7311**	**0.0228**		**629.3015**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6825	6.2463	6.5454	0.0108		0.3236	0.3236		0.3045	0.3045	0.0000	1,021.7334	1,021.7334	0.2448		1,027.8529
Total	**0.6825**	**6.2463**	**6.5454**	**0.0108**		**0.3236**	**0.3236**		**0.3045**	**0.3045**	**0.0000**	**1,021.7334**	**1,021.7334**	**0.2448**		**1,027.8529**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0411	1.2663	0.3453	3.4300e-003	0.0880	2.6700e-003	0.0907	0.0253	2.5500e-003	0.0279		361.3893	361.3893	0.0171		361.8171
Worker	0.1204	0.0814	0.8173	2.6800e-003	0.3122	1.9100e-003	0.3141	0.0828	1.7600e-003	0.0846		267.3418	267.3418	5.7100e-003		267.4844
Total	**0.1615**	**1.3476**	**1.1626**	**6.1100e-003**	**0.4002**	**4.5800e-003**	**0.4047**	**0.1081**	**4.3100e-003**	**0.1124**		**628.7311**	**628.7311**	**0.0228**		**629.3015**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	91.6790					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**91.8836**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0253	0.0171	0.1721	5.6000e-004	0.0657	4.0000e-004	0.0661	0.0174	3.7000e-004	0.0178		56.2825	56.2825	1.2000e-003		56.3125
Total	**0.0253**	**0.0171**	**0.1721**	**5.6000e-004**	**0.0657**	**4.0000e-004**	**0.0661**	**0.0174**	**3.7000e-004**	**0.0178**		**56.2825**	**56.2825**	**1.2000e-003**		**56.3125**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	91.6790					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**91.8836**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0253	0.0171	0.1721	5.6000e-004	0.0657	4.0000e-004	0.0661	0.0174	3.7000e-004	0.0178		56.2825	56.2825	1.2000e-003		56.3125
Total	**0.0253**	**0.0171**	**0.1721**	**5.6000e-004**	**0.0657**	**4.0000e-004**	**0.0661**	**0.0174**	**3.7000e-004**	**0.0178**		**56.2825**	**56.2825**	**1.2000e-003**		**56.3125**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.8007	3.8389	9.7005	0.0319	2.9484	0.0277	2.9761	0.7888	0.0259	0.8147		3,221.0401	3,221.0401	0.1208		3,224.0597
Unmitigated	0.8007	3.8389	9.7005	0.0319	2.9484	0.0277	2.9761	0.7888	0.0259	0.8147		3,221.0401	3,221.0401	0.1208		3,224.0597

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Single Family Housing	594.72	601.02	538.65	1,357,148	1,357,148
Total	594.72	601.02	538.65	1,357,148	1,357,148

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Other Non-Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Parking Lot	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Single Family Housing	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
NaturalGas Unmitigated	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	5016.71	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Total		**0.0541**	**0.4623**	**0.1967**	**2.9500e-003**		**0.0374**	**0.0374**		**0.0374**	**0.0374**		**590.2017**	**590.2017**	**0.0113**	**0.0108**	**593.7089**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	5.01671	0.0541	0.4623	0.1967	2.9500e-003		0.0374	0.0374		0.0374	0.0374		590.2017	590.2017	0.0113	0.0108	593.7089
Total		**0.0541**	**0.4623**	**0.1967**	**2.9500e-003**		**0.0374**	**0.0374**		**0.0374**	**0.0374**		**590.2017**	**590.2017**	**0.0113**	**0.0108**	**593.7089**

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495
Unmitigated	3.4734	0.3650	5.3482	2.2200e-003		0.0535	0.0535		0.0535	0.0535	0.0000	398.5093	398.5093	0.0166	7.1300e-003	401.0495

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.5024					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7768					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0357	0.3048	0.1297	1.9500e-003		0.0246	0.0246		0.0246	0.0246	0.0000	389.1177	389.1177	7.4600e-003	7.1300e-003	391.4300
Landscaping	0.1586	0.0602	5.2185	2.8000e-004		0.0288	0.0288		0.0288	0.0288		9.3917	9.3917	9.1200e-003		9.6196
Total	**3.4734**	**0.3650**	**5.3482**	**2.2300e-003**		**0.0534**	**0.0534**		**0.0534**	**0.0534**	**0.0000**	**398.5093**	**398.5093**	**0.0166**	**7.1300e-003**	**401.0495**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.5024					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.7768					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0357	0.3048	0.1297	1.9500e-003		0.0246	0.0246		0.0246	0.0246	0.0000	389.1177	389.1177	7.4600e-003	7.1300e-003	391.4300
Landscaping	0.1586	0.0602	5.2185	2.8000e-004		0.0288	0.0288		0.0288	0.0288		9.3917	9.3917	9.1200e-003		9.6196
Total	**3.4734**	**0.3650**	**5.3482**	**2.2300e-003**		**0.0534**	**0.0534**		**0.0534**	**0.0534**	**0.0000**	**398.5093**	**398.5093**	**0.0166**	**7.1300e-003**	**401.0495**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Vines at Oakley Project - Mitigated Construction

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.65	Acre	0.65	28,314.00	0
Other Non-Asphalt Surfaces	141.12	1000sqft	3.24	0.00	0
Parking Lot	8.38	1000sqft	0.19	8,376.00	0
Single Family Housing	63.00	Dwelling Unit	5.79	129,150.00	218

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2022
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	331	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction only run
CO2 Intensity Factor adjusted to reflect Marin Clean Energy's GHG Emissions Factors (PG&E selected because Marin Clean Energy is not a selection in CalEEMod)
Anticipated construction start date: May 2020

Land Use - Based on site plan and project description
Bioretention basin represented by other non-asphalt surfaces

Construction Phase - Adjusted the building construction phase to match the applicant-provided construction schedule

Off-road Equipment - Construction equipment adjusted to conserve default HP hours for the building construction phase

Demolition - Demolition of existing buildings to be removed totaling 1,020 square feet. Square footage estimate of existing buildings to be demolished provided by the project applicant.

Grading - Cut: 13,000 CY
Fill: 24,300 CY
Cut/fill estimates provided by the project applicant.

Vehicle Trips - Construction run only

Woodstoves - Construction run only

Water And Wastewater - Construction run only

Construction Off-road Equipment Mitigation - Tier IV Interim mitigation for construction equipment >50 HP
Compliance with BAAQMD best management practices threshold for fugitive dust; recommended measures from BAAQMD's Basic Construction Mitigation Measures Recommended for All Proposed Projects.

Energy Mitigation - Construction run only

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim

tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstructionPhase	NumDays	230.00	585.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberWood	27.09	0.00
tblGrading	MaterialExported	0.00	24,300.00
tblGrading	MaterialImported	0.00	13,000.00
tblLandUse	LandUseSquareFeet	141,120.00	0.00
tblLandUse	LandUseSquareFeet	8,380.00	8,376.00
tblLandUse	LandUseSquareFeet	113,400.00	129,150.00
tblLandUse	LotAcreage	20.45	5.79
tblLandUse	Population	180.00	218.00
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	8.00	3.20
tblOffRoadEquipment	UsageHours	7.00	2.80
tblOffRoadEquipment	UsageHours	8.00	3.20
tblProjectCharacteristics	CO2IntensityFactor	641.35	331
tblVehicleTrips	ST_TR	9.91	0.00
tblVehicleTrips	SU_TR	8.62	0.00
tblVehicleTrips	WD_TR	9.52	0.00
tblWater	IndoorWaterUseRate	4,104,703.61	0.00
tblWater	OutdoorWaterUseRate	2,587,747.93	0.00
tblWoodstoves	WoodstoveWoodMass	956.80	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1675	2.1134	1.1973	3.8800e-003	0.2226	0.0741	0.2967	0.1012	0.0689	0.1701	0.0000	357.8628	357.8628	0.0510	0.0000	359.1367
2021	0.1201	1.0961	1.0233	2.2300e-003	0.0505	0.0507	0.1012	0.0137	0.0477	0.0613	0.0000	198.0510	198.0510	0.0320	0.0000	198.8501
2022	1.0101	0.8453	0.8591	1.8900e-003	0.0430	0.0368	0.0798	0.0117	0.0346	0.0463	0.0000	167.9040	167.9040	0.0267	0.0000	168.5710
Maximum	**1.0101**	**2.1134**	**1.1973**	**3.8800e-003**	**0.2226**	**0.0741**	**0.2967**	**0.1012**	**0.0689**	**0.1701**	**0.0000**	**357.8628**	**357.8628**	**0.0510**	**0.0000**	**359.1367**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0669	1.3893	1.3167	3.8800e-003	0.1354	7.1700e-003	0.1426	0.0552	7.0400e-003	0.0622	0.0000	357.8627	357.8627	0.0510	0.0000	359.1366
2021	0.0623	0.7478	1.1027	2.2300e-003	0.0505	6.4900e-003	0.0570	0.0137	6.4600e-003	0.0201	0.0000	198.0509	198.0509	0.0320	0.0000	198.8499
2022	0.9675	0.6271	0.9342	1.8900e-003	0.0430	5.0000e-003	0.0480	0.0117	4.9700e-003	0.0166	0.0000	167.9038	167.9038	0.0267	0.0000	168.5709
Maximum	**0.9675**	**1.3893**	**1.3167**	**3.8800e-003**	**0.1354**	**7.1700e-003**	**0.1426**	**0.0552**	**7.0400e-003**	**0.0622**	**0.0000**	**357.8627**	**357.8627**	**0.0510**	**0.0000**	**359.1366**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**15.49**	**31.83**	**-8.89**	**0.00**	**27.57**	**88.45**	**48.16**	**36.38**	**87.78**	**64.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	5-1-2020	7-31-2020	1.6940	1.0828
2	8-1-2020	10-31-2020	0.3493	0.2199
3	11-1-2020	1-31-2021	0.3280	0.2094
4	2-1-2021	4-30-2021	0.2965	0.1976
5	5-1-2021	7-31-2021	0.3058	0.2035
6	8-1-2021	10-31-2021	0.3061	0.2039
7	11-1-2021	1-31-2022	0.2969	0.2032
8	2-1-2022	4-30-2022	0.2679	0.1936
9	5-1-2022	7-31-2022	0.2763	0.1995
10	8-1-2022	9-30-2022	0.1832	0.1323
		Highest	1.6940	1.0828

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633
Energy	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	174.6814	174.6814	8.6200e-003	3.1900e-003	175.8464
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	18.5859	0.0000	18.5859	1.0984	0.0000	46.0457
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.6228**	**0.0915**	**0.5063**	**5.8000e-004**	**0.0000**	**9.5500e-003**	**9.5500e-003**	**0.0000**	**9.5500e-003**	**9.5500e-003**	**18.5859**	**177.4145**	**196.0003**	**1.1078**	**3.2300e-003**	**224.6554**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633
Energy	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	174.6814	174.6814	8.6200e-003	3.1900e-003	175.8464
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	18.5859	0.0000	18.5859	1.0984	0.0000	46.0457
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.6228**	**0.0915**	**0.5063**	**5.8000e-004**	**0.0000**	**9.5500e-003**	**9.5500e-003**	**0.0000**	**9.5500e-003**	**9.5500e-003**	**18.5859**	**177.4145**	**196.0003**	**1.1078**	**3.2300e-003**	**224.6554**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2020	5/28/2020	5	20	
2	Site Preparation	Site Preparation	5/29/2020	6/11/2020	5	10	
3	Grading	Grading	6/12/2020	7/9/2020	5	20	
4	Paving	Paving	7/10/2020	8/6/2020	5	20	
5	Building Construction	Building Construction	8/7/2020	11/3/2022	5	585	
6	Architectural Coating	Architectural Coating	11/4/2022	12/1/2022	5	20	32-month total construction duration

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 4.08

Residential Indoor: 261,529; Residential Outdoor: 87,176; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	2.80	231	0.29
Building Construction	Forklifts	3	3.20	89	0.20
Building Construction	Generator Sets	1	3.20	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	2.80	97	0.37
Building Construction	Welders	1	3.20	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	5.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	4,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	38.00	13.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.0000e-004	0.0000	5.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2386
Total	**0.0331**	**0.3320**	**0.2175**	**3.9000e-004**	**5.0000e-004**	**0.0166**	**0.0171**	**8.0000e-005**	**0.0154**	**0.0155**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2386**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	7.3000e-004	1.4000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1896	0.1896	1.0000e-005	0.0000	0.1898
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.2000e-004**	**1.0900e-003**	**3.9100e-003**	**1.0000e-005**	**1.2300e-003**	**1.0000e-005**	**1.2400e-003**	**3.3000e-004**	**1.0000e-005**	**3.3000e-004**	**0.0000**	**1.2333**	**1.2333**	**4.0000e-005**	**0.0000**	**1.2341**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3000e-004	0.0000	2.3000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.8400e-003	0.1356	0.2467	3.9000e-004		6.2000e-004	6.2000e-004		6.2000e-004	6.2000e-004	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2385
Total	**5.8400e-003**	**0.1356**	**0.2467**	**3.9000e-004**	**2.3000e-004**	**6.2000e-004**	**8.5000e-004**	**3.0000e-005**	**6.2000e-004**	**6.5000e-004**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2385**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0000e-005	7.3000e-004	1.4000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1896	0.1896	1.0000e-005	0.0000	0.1898
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.2000e-004**	**1.0900e-003**	**3.9100e-003**	**1.0000e-005**	**1.2300e-003**	**1.0000e-005**	**1.2400e-003**	**3.3000e-004**	**1.0000e-005**	**3.3000e-004**	**0.0000**	**1.2333**	**1.2333**	**4.0000e-005**	**0.0000**	**1.2341**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0204	0.2121	0.1076	1.9000e-004		0.0110	0.0110		0.0101	0.0101	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**0.0204**	**0.2121**	**0.1076**	**1.9000e-004**	**0.0903**	**0.0110**	**0.1013**	**0.0497**	**0.0101**	**0.0598**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-004	2.2000e-004	2.2600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6262	0.6262	2.0000e-005	0.0000	0.6266
Total	**3.0000e-004**	**2.2000e-004**	**2.2600e-003**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**7.2000e-004**	**1.9000e-004**	**0.0000**	**1.9000e-004**	**0.0000**	**0.6262**	**0.6262**	**2.0000e-005**	**0.0000**	**0.6266**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0223	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4800e-003	0.0608	0.1148	1.9000e-004		3.1000e-004	3.1000e-004		3.1000e-004	3.1000e-004	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**3.4800e-003**	**0.0608**	**0.1148**	**1.9000e-004**	**0.0407**	**3.1000e-004**	**0.0410**	**0.0223**	**3.1000e-004**	**0.0227**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-004	2.2000e-004	2.2600e-003	1.0000e-005	7.1000e-004	0.0000	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6262	0.6262	2.0000e-005	0.0000	0.6266
Total	**3.0000e-004**	**2.2000e-004**	**2.2600e-003**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**7.2000e-004**	**1.9000e-004**	**0.0000**	**1.9000e-004**	**0.0000**	**0.6262**	**0.6262**	**2.0000e-005**	**0.0000**	**0.6266**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0676	0.0000	0.0676	0.0340	0.0000	0.0340	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0243	0.2639	0.1605	3.0000e-004		0.0127	0.0127		0.0117	0.0117	0.0000	26.0588	26.0588	8.4300e-003	0.0000	26.2694
Total	**0.0243**	**0.2639**	**0.1605**	**3.0000e-004**	**0.0676**	**0.0127**	**0.0804**	**0.0340**	**0.0117**	**0.0457**	**0.0000**	**26.0588**	**26.0588**	**8.4300e-003**	**0.0000**	**26.2694**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0193	0.6767	0.1274	1.8300e-003	0.0395	2.2300e-003	0.0417	0.0109	2.1300e-003	0.0130	0.0000	176.7928	176.7928	7.8700e-003	0.0000	176.9894
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**0.0198**	**0.6771**	**0.1311**	**1.8400e-003**	**0.0407**	**2.2400e-003**	**0.0429**	**0.0112**	**2.1400e-003**	**0.0133**	**0.0000**	**177.8365**	**177.8365**	**7.9000e-003**	**0.0000**	**178.0338**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0304	0.0000	0.0304	0.0153	0.0000	0.0153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.2000e-003	0.1033	0.1899	3.0000e-004		4.8000e-004	4.8000e-004		4.8000e-004	4.8000e-004	0.0000	26.0587	26.0587	8.4300e-003	0.0000	26.2694
Total	**5.2000e-003**	**0.1033**	**0.1899**	**3.0000e-004**	**0.0304**	**4.8000e-004**	**0.0309**	**0.0153**	**4.8000e-004**	**0.0158**	**0.0000**	**26.0587**	**26.0587**	**8.4300e-003**	**0.0000**	**26.2694**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0193	0.6767	0.1274	1.8300e-003	0.0395	2.2300e-003	0.0417	0.0109	2.1300e-003	0.0130	0.0000	176.7928	176.7928	7.8700e-003	0.0000	176.9894
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**0.0198**	**0.6771**	**0.1311**	**1.8400e-003**	**0.0407**	**2.2400e-003**	**0.0429**	**0.0112**	**2.1400e-003**	**0.0133**	**0.0000**	**177.8365**	**177.8365**	**7.9000e-003**	**0.0000**	**178.0338**

3.5 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0136	0.1407	0.1465	2.3000e-004		7.5300e-003	7.5300e-003		6.9300e-003	6.9300e-003	0.0000	20.0282	20.0282	6.4800e-003	0.0000	20.1902
Paving	1.1000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0147**	**0.1407**	**0.1465**	**2.3000e-004**		**7.5300e-003**	**7.5300e-003**		**6.9300e-003**	**6.9300e-003**	**0.0000**	**20.0282**	**20.0282**	**6.4800e-003**	**0.0000**	**20.1902**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.0000e-004**	**3.6000e-004**	**3.7700e-003**	**1.0000e-005**	**1.1900e-003**	**1.0000e-005**	**1.2000e-003**	**3.2000e-004**	**1.0000e-005**	**3.2000e-004**	**0.0000**	**1.0437**	**1.0437**	**3.0000e-005**	**0.0000**	**1.0443**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.3400e-003	0.1004	0.1730	2.3000e-004		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004	0.0000	20.0282	20.0282	6.4800e-003	0.0000	20.1901
Paving	1.1000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.4400e-003**	**0.1004**	**0.1730**	**2.3000e-004**		**3.7000e-004**	**3.7000e-004**		**3.7000e-004**	**3.7000e-004**	**0.0000**	**20.0282**	**20.0282**	**6.4800e-003**	**0.0000**	**20.1901**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.6000e-004	3.7700e-003	1.0000e-005	1.1900e-003	1.0000e-005	1.2000e-003	3.2000e-004	1.0000e-005	3.2000e-004	0.0000	1.0437	1.0437	3.0000e-005	0.0000	1.0443
Total	**5.0000e-004**	**3.6000e-004**	**3.7700e-003**	**1.0000e-005**	**1.1900e-003**	**1.0000e-005**	**1.2000e-003**	**3.2000e-004**	**1.0000e-005**	**3.2000e-004**	**0.0000**	**1.0437**	**1.0437**	**3.0000e-005**	**0.0000**	**1.0443**

3.6 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0445	0.4029	0.3538	5.7000e-004		0.0235	0.0235		0.0221	0.0221	0.0000	48.6381	48.6381	0.0119	0.0000	48.9348
Total	**0.0445**	**0.4029**	**0.3538**	**5.7000e-004**		**0.0235**	**0.0235**		**0.0221**	**0.0221**	**0.0000**	**48.6381**	**48.6381**	**0.0119**	**0.0000**	**48.9348**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7400e-003	0.0783	0.0201	1.9000e-004	4.4900e-003	4.0000e-004	4.8900e-003	1.3000e-003	3.8000e-004	1.6800e-003	0.0000	17.8032	17.8032	8.7000e-004	0.0000	17.8250
Worker	6.6900e-003	4.8400e-003	0.0501	1.5000e-004	0.0158	1.1000e-004	0.0159	4.2100e-003	1.0000e-004	4.3100e-003	0.0000	13.8810	13.8810	3.4000e-004	0.0000	13.8896
Total	**9.4300e-003**	**0.0831**	**0.0702**	**3.4000e-004**	**0.0203**	**5.1000e-004**	**0.0208**	**5.5100e-003**	**4.8000e-004**	**5.9900e-003**	**0.0000**	**31.6842**	**31.6842**	**1.2100e-003**	**0.0000**	**31.7146**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0175	0.2273	0.3810	5.7000e-004		2.6200e-003	2.6200e-003		2.6200e-003	2.6200e-003	0.0000	48.6380	48.6380	0.0119	0.0000	48.9347
Total	**0.0175**	**0.2273**	**0.3810**	**5.7000e-004**		**2.6200e-003**	**2.6200e-003**		**2.6200e-003**	**2.6200e-003**	**0.0000**	**48.6380**	**48.6380**	**0.0119**	**0.0000**	**48.9347**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7400e-003	0.0783	0.0201	1.9000e-004	4.4900e-003	4.0000e-004	4.8900e-003	1.3000e-003	3.8000e-004	1.6800e-003	0.0000	17.8032	17.8032	8.7000e-004	0.0000	17.8250
Worker	6.6900e-003	4.8400e-003	0.0501	1.5000e-004	0.0158	1.1000e-004	0.0159	4.2100e-003	1.0000e-004	4.3100e-003	0.0000	13.8810	13.8810	3.4000e-004	0.0000	13.8896
Total	**9.4300e-003**	**0.0831**	**0.0702**	**3.4000e-004**	**0.0203**	**5.1000e-004**	**0.0208**	**5.5100e-003**	**4.8000e-004**	**5.9900e-003**	**0.0000**	**31.6842**	**31.6842**	**1.2100e-003**	**0.0000**	**31.7146**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0992	0.9100	0.8652	1.4100e-003		0.0500	0.0500		0.0471	0.0471	0.0000	120.9147	120.9147	0.0292	0.0000	121.6439
Total	**0.0992**	**0.9100**	**0.8652**	**1.4100e-003**		**0.0500**	**0.0500**		**0.0471**	**0.0471**	**0.0000**	**120.9147**	**120.9147**	**0.0292**	**0.0000**	**121.6439**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5500e-003	0.1754	0.0446	4.6000e-004	0.0112	3.9000e-004	0.0116	3.2300e-003	3.8000e-004	3.6000e-003	0.0000	43.8553	43.8553	2.0400e-003	0.0000	43.9062
Worker	0.0154	0.0107	0.1136	3.7000e-004	0.0393	2.6000e-004	0.0396	0.0105	2.4000e-004	0.0107	0.0000	33.2810	33.2810	7.6000e-004	0.0000	33.2999
Total	**0.0209**	**0.1861**	**0.1581**	**8.3000e-004**	**0.0505**	**6.5000e-004**	**0.0511**	**0.0137**	**6.2000e-004**	**0.0143**	**0.0000**	**77.1363**	**77.1363**	**2.8000e-003**	**0.0000**	**77.2061**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0414	0.5617	0.9446	1.4100e-003		5.8500e-003	5.8500e-003		5.8500e-003	5.8500e-003	0.0000	120.9145	120.9145	0.0292	0.0000	121.6438
Total	**0.0414**	**0.5617**	**0.9446**	**1.4100e-003**		**5.8500e-003**	**5.8500e-003**		**5.8500e-003**	**5.8500e-003**	**0.0000**	**120.9145**	**120.9145**	**0.0292**	**0.0000**	**121.6438**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.5500e-003	0.1754	0.0446	4.6000e-004	0.0112	3.9000e-004	0.0116	3.2300e-003	3.8000e-004	3.6000e-003	0.0000	43.8553	43.8553	2.0400e-003	0.0000	43.9062
Worker	0.0154	0.0107	0.1136	3.7000e-004	0.0393	2.6000e-004	0.0396	0.0105	2.4000e-004	0.0107	0.0000	33.2810	33.2810	7.6000e-004	0.0000	33.2999
Total	**0.0209**	**0.1861**	**0.1581**	**8.3000e-004**	**0.0505**	**6.5000e-004**	**0.0511**	**0.0137**	**6.2000e-004**	**0.0143**	**0.0000**	**77.1363**	**77.1363**	**2.8000e-003**	**0.0000**	**77.2061**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0747	0.6840	0.7167	1.1800e-003		0.0354	0.0354		0.0333	0.0333	0.0000	101.4957	101.4957	0.0243	0.0000	102.1035
Total	**0.0747**	**0.6840**	**0.7167**	**1.1800e-003**		**0.0354**	**0.0354**		**0.0333**	**0.0333**	**0.0000**	**101.4957**	**101.4957**	**0.0243**	**0.0000**	**102.1035**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3400e-003	0.1390	0.0351	3.8000e-004	9.3600e-003	2.9000e-004	9.6500e-003	2.7100e-003	2.7000e-004	2.9800e-003	0.0000	36.4495	36.4495	1.6200e-003	0.0000	36.4900
Worker	0.0120	8.0700e-003	0.0875	3.0000e-004	0.0330	2.1000e-004	0.0332	8.7800e-003	1.9000e-004	8.9700e-003	0.0000	26.8886	26.8886	5.7000e-004	0.0000	26.9029
Total	**0.0163**	**0.1471**	**0.1226**	**6.8000e-004**	**0.0424**	**5.0000e-004**	**0.0429**	**0.0115**	**4.6000e-004**	**0.0120**	**0.0000**	**63.3381**	**63.3381**	**2.1900e-003**	**0.0000**	**63.3928**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0336	0.4693	0.7916	1.1800e-003		4.4600e-003	4.4600e-003		4.4600e-003	4.4600e-003	0.0000	101.4955	101.4955	0.0243	0.0000	102.1034
Total	**0.0336**	**0.4693**	**0.7916**	**1.1800e-003**		**4.4600e-003**	**4.4600e-003**		**4.4600e-003**	**4.4600e-003**	**0.0000**	**101.4955**	**101.4955**	**0.0243**	**0.0000**	**102.1034**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.3400e-003	0.1390	0.0351	3.8000e-004	9.3600e-003	2.9000e-004	9.6500e-003	2.7100e-003	2.7000e-004	2.9800e-003	0.0000	36.4495	36.4495	1.6200e-003	0.0000	36.4900
Worker	0.0120	8.0700e-003	0.0875	3.0000e-004	0.0330	2.1000e-004	0.0332	8.7800e-003	1.9000e-004	8.9700e-003	0.0000	26.8886	26.8886	5.7000e-004	0.0000	26.9029
Total	**0.0163**	**0.1471**	**0.1226**	**6.8000e-004**	**0.0424**	**5.0000e-004**	**0.0429**	**0.0115**	**4.6000e-004**	**0.0120**	**0.0000**	**63.3381**	**63.3381**	**2.1900e-003**	**0.0000**	**63.3928**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9168					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0500e-003	0.0141	0.0181	3.0000e-005		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**0.9188**	**0.0141**	**0.0181**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.6800e-003	1.0000e-005	6.3000e-004	0.0000	6.4000e-004	1.7000e-004	0.0000	1.7000e-004	0.0000	0.5170	0.5170	1.0000e-005	0.0000	0.5172
Total	**2.3000e-004**	**1.6000e-004**	**1.6800e-003**	**1.0000e-005**	**6.3000e-004**	**0.0000**	**6.4000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.5170**	**0.5170**	**1.0000e-005**	**0.0000**	**0.5172**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9168					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4000e-004	0.0106	0.0183	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**0.9173**	**0.0106**	**0.0183**	**3.0000e-005**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.6800e-003	1.0000e-005	6.3000e-004	0.0000	6.4000e-004	1.7000e-004	0.0000	1.7000e-004	0.0000	0.5170	0.5170	1.0000e-005	0.0000	0.5172
Total	**2.3000e-004**	**1.6000e-004**	**1.6800e-003**	**1.0000e-005**	**6.3000e-004**	**0.0000**	**6.4000e-004**	**1.7000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.5170**	**0.5170**	**1.0000e-005**	**0.0000**	**0.5172**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Single Family Housing	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Other Non-Asphalt Surfaces	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Parking Lot	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835
Single Family Housing	0.586711	0.038259	0.185486	0.120728	0.016377	0.005053	0.010699	0.024311	0.001622	0.001773	0.005406	0.002738	0.000835

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	76.9669	76.9669	6.7400e-003	1.4000e-003	77.5513
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	76.9669	76.9669	6.7400e-003	1.4000e-003	77.5513
NaturalGas Mitigated	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
NaturalGas Unmitigated	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	1.8311e+006	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
Total		**9.8700e-003**	**0.0844**	**0.0359**	**5.4000e-004**		**6.8200e-003**	**6.8200e-003**		**6.8200e-003**	**6.8200e-003**	**0.0000**	**97.7145**	**97.7145**	**1.8700e-003**	**1.7900e-003**	**98.2952**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	1.8311e+006	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
Total		**9.8700e-003**	**0.0844**	**0.0359**	**5.4000e-004**		**6.8200e-003**	**6.8200e-003**		**6.8200e-003**	**6.8200e-003**	**0.0000**	**97.7145**	**97.7145**	**1.8700e-003**	**1.7900e-003**	**98.2952**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	2931.6	0.4402	4.0000e-005	1.0000e-005	0.4435
Single Family Housing	509706	76.5268	6.7000e-003	1.3900e-003	77.1078
Total		**76.9669**	**6.7400e-003**	**1.4000e-003**	**77.5513**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	2931.6	0.4402	4.0000e-005	1.0000e-005	0.4435
Single Family Housing	509706	76.5268	6.7000e-003	1.3900e-003	77.1078
Total		**76.9669**	**6.7400e-003**	**1.4000e-003**	**77.5513**

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633
Unmitigated	0.6129	7.1100e-003	0.4704	4.0000e-005		2.7300e-003	2.7300e-003		2.7300e-003	2.7300e-003	0.0000	2.7330	2.7330	7.8000e-004	4.0000e-005	2.7633

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0917					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5068					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-004	1.7000e-003	7.2000e-004	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9662	1.9662	4.0000e-005	4.0000e-005	1.9779
Landscaping	0.0143	5.4100e-003	0.4697	2.0000e-005		2.5900e-003	2.5900e-003		2.5900e-003	2.5900e-003	0.0000	0.7668	0.7668	7.4000e-004	0.0000	0.7854
Total	**0.6129**	**7.1100e-003**	**0.4704**	**3.0000e-005**		**2.7300e-003**	**2.7300e-003**		**2.7300e-003**	**2.7300e-003**	**0.0000**	**2.7330**	**2.7330**	**7.8000e-004**	**4.0000e-005**	**2.7633**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0917					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5068					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-004	1.7000e-003	7.2000e-004	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9662	1.9662	4.0000e-005	4.0000e-005	1.9779
Landscaping	0.0143	5.4100e-003	0.4697	2.0000e-005		2.5900e-003	2.5900e-003		2.5900e-003	2.5900e-003	0.0000	0.7668	0.7668	7.4000e-004	0.0000	0.7854
Total	**0.6129**	**7.1100e-003**	**0.4704**	**3.0000e-005**		**2.7300e-003**	**2.7300e-003**		**2.7300e-003**	**2.7300e-003**	**0.0000**	**2.7330**	**2.7330**	**7.8000e-004**	**4.0000e-005**	**2.7633**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	18.5859	1.0984	0.0000	46.0457
Unmitigated	18.5859	1.0984	0.0000	46.0457

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	91.56	18.5859	1.0984	0.0000	46.0457
Total		**18.5859**	**1.0984**	**0.0000**	**46.0457**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	91.56	18.5859	1.0984	0.0000	46.0457
Total		**18.5859**	**1.0984**	**0.0000**	**46.0457**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Vines at Oakley Project - Unmitigated 2030 Operations
Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.65	Acre	0.65	28,314.00	0
Other Non-Asphalt Surfaces	141.12	1000sqft	3.24	0.00	0
Parking Lot	8.38	1000sqft	0.19	8,376.00	0
Single Family Housing	63.00	Dwelling Unit	5.79	129,150.00	218

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	4			**Operational Year**	2030
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	331	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 2030 Operations
CO2 Intensity Factor adjusted to reflect Marin Clean Energy's GHG Emissions Factors (PG&E selected because Marin Clean Energy is not a selection in CalEEMod)
Meets 50% Renewable

Land Use - Based on site plan and project description
Bioretention basin represented by other non-asphalt surfaces

Construction Phase - Operational run only

Off-road Equipment - Operational run only

Trips and VMT - Operational run only

Vehicle Trips - Consistent with the Village at Main Traffic Impact Analysis, trip generation rates were obtained from the ITE Trip Generation Manual, 10th Edition for ITE land use code 210.

Woodstoves - No woodburning

Construction Off-road Equipment Mitigation - Operational run only

Energy Mitigation - Anticipated total on-site renewable energy production: 301,264 kWh/year

Water Mitigation - Compliance with Green Building Code Standards

Waste Mitigation - Statewide diversion/recycling mandate (21% percent reduction for Oakley)

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	1.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberWood	27.09	0.00
tblLandUse	LandUseSquareFeet	141,120.00	0.00
tblLandUse	LandUseSquareFeet	8,380.00	8,376.00
tblLandUse	LandUseSquareFeet	113,400.00	129,150.00
tblLandUse	LotAcreage	20.45	5.79
tblLandUse	Population	180.00	218.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	331
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblVehicleTrips	ST_TR	9.91	9.54
tblVehicleTrips	SU_TR	8.62	8.55
tblVehicleTrips	WD_TR	9.52	9.44
tblWoodstoves	WoodstoveWoodMass	956.80	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6127	7.0900e-003	0.4686	4.0000e-005		2.7400e-003	2.7400e-003		2.7400e-003	2.7400e-003	0.0000	2.7330	2.7330	7.7000e-004	4.0000e-005	2.7631
Energy	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	174.6814	174.6814	8.6200e-003	3.1900e-003	175.8464
Mobile	0.0918	0.4301	1.0250	4.5400e-003	0.5064	2.9700e-003	0.5094	0.1358	2.7600e-003	0.1386	0.0000	417.8077	417.8077	0.0126	0.0000	418.1228
Waste						0.0000	0.0000		0.0000	0.0000	18.5859	0.0000	18.5859	1.0984	0.0000	46.0457
Water						0.0000	0.0000		0.0000	0.0000	1.3022	4.6945	5.9967	0.1342	3.2400e-003	10.3173
Total	**0.7144**	**0.5215**	**1.5295**	**5.1200e-003**	**0.5064**	**0.0125**	**0.5190**	**0.1358**	**0.0123**	**0.1481**	**19.8881**	**599.9167**	**619.8047**	**1.2545**	**6.4700e-003**	**653.0953**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6127	7.0900e-003	0.4686	4.0000e-005		2.7400e-003	2.7400e-003		2.7400e-003	2.7400e-003	0.0000	2.7330	2.7330	7.7000e-004	4.0000e-005	2.7631
Energy	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	129.4499	129.4499	4.6500e-003	2.3700e-003	130.2715
Mobile	0.0918	0.4301	1.0250	4.5400e-003	0.5064	2.9700e-003	0.5094	0.1358	2.7600e-003	0.1386	0.0000	417.8077	417.8077	0.0126	0.0000	418.1228
Waste						0.0000	0.0000		0.0000	0.0000	14.6828	0.0000	14.6828	0.8677	0.0000	36.3761
Water						0.0000	0.0000		0.0000	0.0000	1.0418	3.7556	4.7974	0.1073	2.5900e-003	8.2538
Total	**0.7144**	**0.5215**	**1.5295**	**5.1200e-003**	**0.5064**	**0.0125**	**0.5190**	**0.1358**	**0.0123**	**0.1481**	**15.7246**	**553.7463**	**569.4709**	**0.9931**	**5.0000e-003**	**595.7873**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**20.93**	**7.70**	**8.12**	**20.84**	**22.72**	**8.77**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0918	0.4301	1.0250	4.5400e-003	0.5064	2.9700e-003	0.5094	0.1358	2.7600e-003	0.1386	0.0000	417.8077	417.8077	0.0126	0.0000	418.1228
Unmitigated	0.0918	0.4301	1.0250	4.5400e-003	0.5064	2.9700e-003	0.5094	0.1358	2.7600e-003	0.1386	0.0000	417.8077	417.8077	0.0126	0.0000	418.1228

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Single Family Housing	594.72	601.02	538.65	1,357,148	1,357,148
Total	594.72	601.02	538.65	1,357,148	1,357,148

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Single Family Housing	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.606524	0.034895	0.184335	0.108602	0.012129	0.004836	0.010863	0.026200	0.001662	0.001538	0.005105	0.002652	0.000659
Other Non-Asphalt Surfaces	0.606524	0.034895	0.184335	0.108602	0.012129	0.004836	0.010863	0.026200	0.001662	0.001538	0.005105	0.002652	0.000659
Parking Lot	0.606524	0.034895	0.184335	0.108602	0.012129	0.004836	0.010863	0.026200	0.001662	0.001538	0.005105	0.002652	0.000659
Single Family Housing	0.606524	0.034895	0.184335	0.108602	0.012129	0.004836	0.010863	0.026200	0.001662	0.001538	0.005105	0.002652	0.000659

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	31.7354	31.7354	2.7800e-003	5.8000e-004	31.9764
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	76.9669	76.9669	6.7400e-003	1.4000e-003	77.5513
NaturalGas Mitigated	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
NaturalGas Unmitigated	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	1.8311e+006	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
Total		**9.8700e-003**	**0.0844**	**0.0359**	**5.4000e-004**		**6.8200e-003**	**6.8200e-003**		**6.8200e-003**	**6.8200e-003**	**0.0000**	**97.7145**	**97.7145**	**1.8700e-003**	**1.7900e-003**	**98.2952**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Single Family Housing	1.8311e+006	9.8700e-003	0.0844	0.0359	5.4000e-004		6.8200e-003	6.8200e-003		6.8200e-003	6.8200e-003	0.0000	97.7145	97.7145	1.8700e-003	1.7900e-003	98.2952
Total		**9.8700e-003**	**0.0844**	**0.0359**	**5.4000e-004**		**6.8200e-003**	**6.8200e-003**		**6.8200e-003**	**6.8200e-003**	**0.0000**	**97.7145**	**97.7145**	**1.8700e-003**	**1.7900e-003**	**98.2952**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	2931.6	0.4402	4.0000e-005	1.0000e-005	0.4435
Single Family Housing	509706	76.5268	6.7000e-003	1.3900e-003	77.1078
Total		**76.9669**	**6.7400e-003**	**1.4000e-003**	**77.5513**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	-75316	-11.3079	-0.0010	-0.0002	-11.3937
Other Non-Asphalt Surfaces	-75316	-11.3079	-0.0010	-0.0002	-11.3937
Parking Lot	-72384.4	-10.8677	-0.0010	-0.0002	-10.9502
Single Family Housing	434390	65.2189	5.7100e-003	1.1800e-003	65.7141
Total		**31.7354**	**2.7800e-003**	**5.8000e-004**	**31.9764**

6.0 Area Detail

6.1 Mitigation Measures Area

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6127	7.0900e-003	0.4686	4.0000e-005		2.7400e-003	2.7400e-003		2.7400e-003	2.7400e-003	0.0000	2.7330	2.7330	7.7000e-004	4.0000e-005	2.7631
Unmitigated	0.6127	7.0900e-003	0.4686	4.0000e-005		2.7400e-003	2.7400e-003		2.7400e-003	2.7400e-003	0.0000	2.7330	2.7330	7.7000e-004	4.0000e-005	2.7631

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0917					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5068					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-004	1.7000e-003	7.2000e-004	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9662	1.9662	4.0000e-005	4.0000e-005	1.9779
Landscaping	0.0141	5.3900e-003	0.4679	2.0000e-005		2.6000e-003	2.6000e-003		2.6000e-003	2.6000e-003	0.0000	0.7668	0.7668	7.3000e-004	0.0000	0.7852
Total	**0.6127**	**7.0900e-003**	**0.4686**	**3.0000e-005**		**2.7400e-003**	**2.7400e-003**		**2.7400e-003**	**2.7400e-003**	**0.0000**	**2.7330**	**2.7330**	**7.7000e-004**	**4.0000e-005**	**2.7631**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0917					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5068					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.0000e-004	1.7000e-003	7.2000e-004	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9662	1.9662	4.0000e-005	4.0000e-005	1.9779
Landscaping	0.0141	5.3900e-003	0.4679	2.0000e-005		2.6000e-003	2.6000e-003		2.6000e-003	2.6000e-003	0.0000	0.7668	0.7668	7.3000e-004	0.0000	0.7852
Total	**0.6127**	**7.0900e-003**	**0.4686**	**3.0000e-005**		**2.7400e-003**	**2.7400e-003**		**2.7400e-003**	**2.7400e-003**	**0.0000**	**2.7330**	**2.7330**	**7.7000e-004**	**4.0000e-005**	**2.7631**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	4.7974	0.1073	2.5900e-003	8.2538
Unmitigated	5.9967	0.1342	3.2400e-003	10.3173

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	4.1047 / 2.58775	5.9967	0.1342	3.2400e-003	10.3173
Total		**5.9967**	**0.1342**	**3.2400e-003**	**10.3173**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	3.28376 / 2.0702	4.7974	0.1073	2.5900e-003	8.2538
Total		**4.7974**	**0.1073**	**2.5900e-003**	**8.2538**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	14.6828	0.8677	0.0000	36.3761
Unmitigated	18.5859	1.0984	0.0000	46.0457

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	91.56	18.5859	1.0984	0.0000	46.0457
Total		**18.5859**	**1.0984**	**0.0000**	**46.0457**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Single Family Housing	72.3324	14.6828	0.8677	0.0000	36.3761
Total		**14.6828**	**0.8677**	**0.0000**	**36.3761**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

The Vines at Oakley Project

Estimation of Annual Onsite Construction DPM Emissions (Unmitigated)

Start of Construction	5/1/2020	
End of Construction	12/1/2022	
Number of Workdays	675	(non-weekends)
Construction Schedule	8	hours/day

Size of the Construction area source: **39,221** **sq-meters**

Year	Construction Activity	Onsite (tons)
2020	Demolition	1.540E-02
2020	Site Preparation	1.010E-02
2020	Grading	1.170E-02
2020	Paving	6.930E-03
2020	Building Construction—2020	2.210E-02
2021	Building Construction—2021	4.710E-02
2022	Building Construction—2022	3.330E-02
2022	Architectural Coating	8.200E-04
Total		1.475E-01 tons

Average Emission	1.339E+05	grams
	1.983E+02	grams/day
	6.887E-03	grams/sec
	1.756E-07	grams/m2-sec

Estimation of Annual Onsite Construction PM2.5 Total Emissions (Unmitigated)

Start of Construction	5/1/2020	
End of Construction	12/1/2022	
Number of Workdays	675	(non-weekends)
Construction Schedule	8	hours/day

Size of the Construction area source: **39,221** **sq-meters**

Year	Construction Activity	Onsite (tons)
2020	Demolition	1.550E-02
2020	Site Preparation	3.250E-02
2020	Grading	2.700E-02
2020	Paving	6.930E-03
2020	Building Construction—2020	2.210E-02
2021	Building Construction—2021	4.710E-02
2022	Building Construction—2022	3.330E-02
2022	Architectural Coating	8.200E-04
Total		1.853E-01 tons

Average Emission	1.682E+05	grams
	2.492E+02	grams/day
	8.653E-03	grams/sec
	2.206E-07	grams/m2-sec

The Vines at Oakley Project

Tier IV Interim Mitigated
Estimation of Annual Onsite Construction DPM Emissions (Mitigated)

Start of Construction	5/1/2020	
End of Construction	12/1/2022	
Number of Workdays	675	(non-weekends)
Construction Schedule	8	hours/day

Size of the Construction area source: **39,221** **sq-meters**

Year	Construction Activity	Onsite (tons)
2020	Demolition	6.200E-04
2020	Site Preparation	3.100E-04
2020	Grading	4.800E-04
2020	Paving	3.700E-04
2020	Building Construction—2020	2.620E-03
2021	Building Construction—2021	5.850E-03
2022	Building Construction—2022	4.460E-03
2022	Architectural Coating	4.000E-05

Total 1.475E-02 tons

Average Emission		
	1.339E+04	grams
	1.984E+01	grams/day
	6.889E-04	grams/sec
	1.757E-08	grams/m2-sec

Tier IV Interim Mitigated
Estimation of Annual Onsite Construction PM2.5 Total Emissions (Mitigated)

Start of Construction	5/1/2020	
End of Construction	12/1/2022	
Number of Workdays	675	(non-weekends)
Construction Schedule	8	hours/day

Size of the Construction area source: **39,221** **sq-meters**

Year	Construction Activity	Onsite (tons)
2020	Demolition	6.500E-04
2020	Site Preparation	2.270E-02
2020	Grading	1.580E-02
2020	Paving	3.700E-04
2020	Building Construction—2020	2.620E-03
2021	Building Construction—2021	5.850E-03
2022	Building Construction—2022	4.460E-03
2022	Architectural Coating	4.000E-05

Total 5.249E-02 tons

Average Emission		
	4.766E+04	grams
	7.061E+01	grams/day
	2.452E-03	grams/sec
	6.251E-08	grams/m2-sec

The Vines at Oakley Project

Estimation of Annual Offsite Construction Emissions (No Mitigation

Start of Construction	5/1/2020	
End of Construction	12/1/2022	
Number of Workdays	675	(non-weekends)
Construction Schedule	8	hours/day

		2020	2020	2020	2020	2020	2021	2022	2022
	Construction Trip Type	Demolition	Site Preparation	Grading	Paving	Building Construction	Building Construction	Building Construction	Architectural Coating
DPM	Haul Truck	0	0	0.00213	0	0	0	0	0
DPM	Vendor Truck	0	0	0	0	0.00038	0.00038	0.00027	0
DPM	Worker	0.00001	0	0.00001	0.00001	0.0001	0.00024	0.00019	0
DPM	Total	0.00001	0	0.00214	0.00001	0.00048	0.00062	0.00046	0
PM2.5 Total	Haul Truck	0.00001	0	0.013	0	0	0	0	0
PM2.5 Total	Vendor Truck	0	0	0	0	0.00168	0.0036	0.00298	0
PM2.5 Total	Worker	0.00032	0.00019	0.00032	0.00032	0.00431	0.0107	0.00897	0.00017
PM2.5 Total	Total	0.00033	0.00019	0.0133	0.00032	0.00599	0.0143	0.012	0.00017

		Haul Truck (tons)	**Vendor Truck (tons)**	**Worker (tons)**	**Total (tons)**
Total DPM		2.130E-03	1.030E-03	5.600E-04	3.720E-03
Average Emissions	Grams	1.934E+03	9.352E+02	5.085E+02	
	Grams/day	2.865E+00	1.386E+00	7.533E-01	
	Grams/sec	9.949E-05	4.811E-05	2.616E-05	
	Default Vehicle Travel Distance in CalEEMod	20	7.3	10.8	
	Vehicle Travel Distances in the Construction HRA (miles)				
	Road Segment (mi)	0.62	0.62	0.62	miles
	Trip Distribution (percent)				
	All Road Segments	100%	100%	100%	
	Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)				**Total**
	Road Segment 1 (mi)	3.075E-06	4.074E-06	1.497E-06	8.646E-06

		Haul Truck (tons)	**Vendor Truck (tons)**	**Worker (tons)**	**Total (tons)**
Total PM2.5 Total		1.301E-02	8.260E-03	2.530E-02	4.657E-02
Average Emissions	Grams	1.181E+04	7.500E+03	2.297E+04	
	Grams/day	1.750E+01	1.111E+01	3.403E+01	
	Grams/sec	6.077E-04	3.858E-04	1.182E-03	
	Default Vehicle Travel Distance in CalEEMod	20	7.3	10.8	
	Vehicle Travel Distances in the Construction HRA (miles)				
	Road Segment (mi)	0.62	0.62	0.62	miles
	Trip Distribution (percent)				
	All Road Segments	100%	100%	100%	
	Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)				**Total**
	Road Segment 1 (mi)	1.878E-05	3.267E-05	6.764E-05	1.191E-04

The Vines at Oakley Project

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Unmitigated Concentrations at MIR

Maximum DPM (ug/m3)

Annual Average Onsite DPM Exhaust Emission Rate (grams/m2/sec): 1.76E-07

Annual Average Offsite DPM Exhaust Emission Rate - Road Segment 1 (grams/sec): 8.65E-06

5.6426E-02

X (m)	Y (m)	Onsite Annual DPM Exhaust w/Unit Emissions (ug/m3)	Onsite Annual DPM Exhaust w/Actual Emissions (ug/m3)	Offsite-Road Segment 1 Annual DPM Exhaust w/Unit Emissions (ug/m3)	Offsite-Road Segment 1 Annual DPM Exhaust w/Actual Emissions (ug/m3)	Total DPM (ug/m3)
610294.43	4205714.03	7090.07169	0.00125	0.07638	6.60381E-07	1.2457E-03
610301.43	4205714.03	7236.6894	0.00127	0.07565	6.54070E-07	1.2714E-03
610308.43	4205714.03	7384.41692	0.00130	0.07492	6.47758E-07	1.2973E-03
610315.43	4205714.03	7533.42786	0.00132	0.07415	6.41101E-07	1.3235E-03
610322.43	4205714.03	7683.19542	0.00135	0.07340	6.34616E-07	1.3498E-03
610329.43	4205714.03	7833.89471	0.00138	0.07265	6.28132E-07	1.3762E-03
610336.43	4205714.03	7985.14875	0.00140	0.07189	6.21561E-07	1.4028E-03
610343.43	4205714.03	8136.38867	0.00143	0.07111	6.14817E-07	1.4293E-03
610350.43	4205714.03	8287.87751	0.00146	0.07033	6.08073E-07	1.4559E-03
610357.43	4205714.03	8438.91454	0.00148	0.06954	6.01242E-07	1.4825E-03
610364.43	4205714.03	8589.60813	0.00151	0.06877	5.94585E-07	1.5089E-03
610371.43	4205714.03	8739.22835	0.00153	0.06813	5.89052E-07	1.5352E-03
610378.43	4205714.03	8905.12154	0.00156	0.06734	5.82221E-07	1.5643E-03
610385.43	4205714.03	9052.79066	0.00159	0.06656	5.75477E-07	1.5902E-03
610392.43	4205714.03	9198.87265	0.00162	0.06576	5.68561E-07	1.6159E-03
610399.43	4205714.03	9342.72523	0.00164	0.06497	5.61730E-07	1.6411E-03
610406.43	4205714.03	9483.59942	0.00167	0.06415	5.54641E-07	1.6659E-03
610413.43	4205714.03	9621.6647	0.00169	0.06333	5.47551E-07	1.6901E-03
610420.43	4205714.03	9755.90134	0.00171	0.06250	5.40375E-07	1.7137E-03
610427.43	4205714.03	9886.42257	0.00174	0.06165	5.33026E-07	1.7366E-03
610434.43	4205714.03	10012.12712	0.00176	0.06078	5.25504E-07	1.7586E-03
610441.43	4205714.03	10133.31951	0.00178	0.05992	5.18068E-07	1.7799E-03
610448.43	4205714.03	10248.97914	0.00180	0.05906	5.10632E-07	1.8002E-03
610455.43	4205714.03	10358.48279	0.00182	0.05820	5.03197E-07	1.8194E-03
610462.43	4205714.03	10461.87248	0.00184	0.05734	4.95761E-07	1.8376E-03
610469.43	4205714.03	10558.12251	0.00185	0.05648	4.88326E-07	1.8545E-03
610476.43	4205714.03	10647.36107	0.00187	0.05562	4.80890E-07	1.8701E-03
610483.43	4205714.03	10728.47643	0.00188	0.05476	4.73455E-07	1.8844E-03
610490.43	4205714.03	10801.63452	0.00190	0.05390	4.66019E-07	1.8972E-03
610504.43	4205714.03	10920.49513	0.00192	0.05219	4.51234E-07	1.9181E-03
610511.43	4205714.03	10965.99562	0.00193	0.05134	4.43885E-07	1.9260E-03
610518.43	4205714.03	11001.80591	0.00193	0.05049	4.36536E-07	1.9323E-03
610525.43	4205714.03	11027.4445	0.00194	0.04965	4.29274E-07	1.9368E-03
610532.43	4205714.03	11042.9196	0.00194	0.04881	4.22011E-07	1.9395E-03
610539.43	4205714.03	11047.42453	0.00194	0.04797	4.14748E-07	1.9403E-03
610546.43	4205714.03	11041.63325	0.00194	0.04713	4.07486E-07	1.9393E-03
610553.43	4205714.03	11024.84773	0.00194	0.04629	4.00223E-07	1.9363E-03
610560.43	4205714.03	10997.07118	0.00193	0.04546	3.93047E-07	1.9315E-03
610567.43	4205714.03	10957.20379	0.00192	0.04462	3.85784E-07	1.9244E-03
610574.43	4205714.03	10905.14321	0.00191	0.04379	3.78608E-07	1.9153E-03
610581.43	4205714.03	10841.81091	0.00190	0.04297	3.71518E-07	1.9042E-03
610588.43	4205714.03	10766.91312	0.00189	0.04214	3.64342E-07	1.8910E-03
610595.43	4205714.03	10681.14937	0.00188	0.04133	3.57339E-07	1.8759E-03
610602.43	4205714.03	10584.33991	0.00186	0.04052	3.50336E-07	1.8589E-03
610609.43	4205714.03	10476.53225	0.00184	0.03973	3.43505E-07	1.8400E-03
610616.43	4205714.03	10357.45383	0.00182	0.03893	3.36589E-07	1.8191E-03
610623.43	4205714.03	10227.97545	0.00180	0.03815	3.29845E-07	1.7963E-03
610630.43	4205714.03	10087.83115	0.00177	0.03738	3.23187E-07	1.7717E-03
610651.43	4205714.03	9609.28171	0.00169	0.03513	3.03734E-07	1.6877E-03
610658.43	4205714.03	9430.86418	0.00166	0.03441	2.97509E-07	1.6563E-03
610665.43	4205714.03	9243.20462	0.00162	0.03369	2.91284E-07	1.6234E-03
610672.43	4205714.03	9046.35049	0.00159	0.03298	2.85145E-07	1.5888E-03
610679.43	4205714.03	8841.56837	0.00155	0.03229	2.79179E-07	1.5528E-03
610686.43	4205714.03	8628.9274	0.00152	0.03161	2.73300E-07	1.5155E-03
610693.43	4205714.03	8408.66124	0.00148	0.03093	2.67421E-07	1.4768E-03
610700.43	4205714.03	8182.15868	0.00144	0.03027	2.61714E-07	1.4370E-03
610707.43	4205714.03	7949.42085	0.00140	0.02963	2.56181E-07	1.3962E-03
610714.43	4205714.03	7710.91344	0.00135	0.02899	2.50647E-07	1.3543E-03
610721.43	4205714.03	7467.05573	0.00131	0.02836	2.45200E-07	1.3114E-03
610847.43	4205714.03	3301.19061	0.00058	0.01954	1.68943E-07	5.7985E-04
610854.43	4205714.03	3126.93942	0.00055	0.01918	1.65830E-07	5.4925E-04
610861.43	4205714.03	2963.18703	0.00052	0.01884	1.62891E-07	5.2049E-04
610868.43	4205714.03	2809.3861	0.00049	0.01851	1.60037E-07	4.9348E-04
610875.43	4205714.03	2664.50591	0.00047	0.01819	1.57271E-07	4.6804E-04
610882.43	4205714.03	2527.47475	0.00044	0.01788	1.54590E-07	4.4397E-04
610889.43	4205714.03	2398.55887	0.00042	0.01758	1.51997E-07	4.2133E-04
610910.43	4205714.03	2058.28775	0.00036	0.01674	1.44734E-07	3.6158E-04
610917.43	4205714.03	1959.04957	0.00034	0.01648	1.42486E-07	3.4415E-04
610924.43	4205714.03	1866.84295	0.00033	0.01622	1.40238E-07	3.2795E-04
610931.43	4205714.03	1780.04392	0.00031	0.01598	1.38163E-07	3.1271E-04
610938.43	4205714.03	1696.72814	0.00030	0.01574	1.36088E-07	2.9808E-04
610945.43	4205714.03	1619.14173	0.00028	0.01551	1.34099E-07	2.8445E-04
610952.43	4205714.03	1546.97176	0.00027	0.01529	1.32197E-07	2.7178E-04
610959.43	4205714.03	1479.85672	0.00026	0.01507	1.30295E-07	2.5999E-04
610966.43	4205714.03	1417.45728	0.00025	0.01486	1.28479E-07	2.4903E-04
610973.43	4205714.03	1359.46774	0.00024	0.01465	1.26664E-07	2.3885E-04
610980.43	4205714.03	1305.55749	0.00023	0.01445	1.24935E-07	2.2938E-04
610987.43	4205714.03	1255.47036	0.00022	0.01426	1.23292E-07	2.2058E-04
610994.43	4205714.03	1208.92047	0.00021	0.01407	1.21649E-07	2.1241E-04
611001.43	4205714.03	1165.32828	0.00020	0.01389	1.20093E-07	2.0475E-04
611008.43	4205714.03	1125.03051	0.00020	0.01372	1.18623E-07	1.9767E-04
611015.43	4205714.03	1087.48507	0.00019	0.01354	1.17067E-07	1.9108E-04
611022.43	4205714.03	1052.49071	0.00018	0.01338	1.15683E-07	1.8493E-04
611029.43	4205714.03	1019.87563	0.00018	0.01321	1.14214E-07	1.7920E-04
611050.43	4205714.03	934.1842	0.00016	0.01275	1.10236E-07	1.6415E-04
611057.43	4205714.03	909.14291	0.00016	0.01260	1.08940E-07	1.5975E-04
611064.43	4205714.03	885.6481	0.00016	0.01245	1.07643E-07	1.5563E-04
611071.43	4205714.03	863.36682	0.00015	0.01231	1.06432E-07	1.5171E-04
611078.43	4205714.03	842.55673	0.00015	0.01217	1.05222E-07	1.4806E-04
611085.43	4205714.03	822.89619	0.00014	0.01204	1.04098E-07	1.4460E-04
611092.43	4205714.03	804.32322	0.00014	0.01190	1.02887E-07	1.4134E-04
610294.43	4205721.03	7184.4317	0.00126	0.07801	6.74474E-07	1.2622E-03
610301.43	4205721.03	7337.09208	0.00129	0.07726	6.67990E-07	1.2890E-03
610308.43	4205721.03	7490.97113	0.00132	0.07652	6.61592E-07	1.3161E-03
610315.43	4205721.03	7646.56921	0.00134	0.07574	6.54848E-07	1.3434E-03
610322.43	4205721.03	7803.34434	0.00137	0.07497	6.48190E-07	1.3709E-03
610329.43	4205721.03	7960.86747	0.00140	0.07421	6.41619E-07	1.3986E-03
610336.43	4205721.03	8119.36814	0.00143	0.07343	6.34875E-07	1.4264E-03
610343.43	4205721.03	8278.22427	0.00145	0.07263	6.27959E-07	1.4543E-03
610350.43	4205721.03	8437.58827	0.00148	0.07184	6.21128E-07	1.4822E-03
610357.43	4205721.03	8596.71356	0.00151	0.07104	6.14211E-07	1.5102E-03
610364.43	4205721.03	8755.79212	0.00154	0.07024	6.07295E-07	1.5381E-03
610371.43	4205721.03	8914.01	0.00157	0.06960	6.01761E-07	1.5659E-03
610378.43	4205721.03	9088.77516	0.00160	0.06879	5.94758E-07	1.5966E-03
610385.43	4205721.03	9245.77167	0.00162	0.06799	5.87841E-07	1.6241E-03
610392.43	4205721.03	9400.76784	0.00165	0.06716	5.80665E-07	1.6513E-03
610399.43	4205721.03	9554.00425	0.00168	0.06635	5.73662E-07	1.6782E-03
610406.43	4205721.03	9704.45087	0.00170	0.06551	5.66399E-07	1.7046E-03
610413.43	4205721.03	9852.23001	0.00173	0.06467	5.59137E-07	1.7306E-03
610420.43	4205721.03	9996.27707	0.00176	0.06383	5.51874E-07	1.7559E-03
610427.43	4205721.03	10136.75021	0.00178	0.06295	5.44265E-07	1.7805E-03
610434.43	4205721.03	10272.77895	0.00180	0.06207	5.36657E-07	1.8044E-03
610441.43	4205721.03	10403.56326	0.00183	0.06118	5.28962E-07	1.8274E-03
610448.43	4205721.03	10529.27806	0.00185	0.06030	5.21354E-07	1.8494E-03
610455.43	4205721.03	10648.62812	0.00187	0.05942	5.13745E-07	1.8704E-03
610462.43	4205721.03	10761.8579	0.00189	0.05853	5.06050E-07	1.8903E-03
610469.43	4205721.03	10867.73144	0.00191	0.05765	4.98442E-07	1.9088E-03
610476.43	4205721.03	10966.42719	0.00193	0.05677	4.90833E-07	1.9262E-03
610483.43	4205721.03	11056.66929	0.00194	0.05588	4.83138E-07	1.9420E-03
610490.43	4205721.03	11138.81452	0.00196	0.05501	4.75616E-07	1.9564E-03
610504.43	4205721.03	11274.88021	0.00198	0.05326	4.60486E-07	1.9803E-03
610511.43	4205721.03	11328.00035	0.00199	0.05238	4.52877E-07	1.9896E-03
610518.43	4205721.03	11371.22752	0.00200	0.05152	4.45442E-07	1.9972E-03
610525.43	4205721.03	11403.46569	0.00200	0.05065	4.37920E-07	2.0029E-03
610532.43	4205721.03	11425.19406	0.00201	0.04979	4.30484E-07	2.0067E-03
610539.43	4205721.03	11435.29697	0.00201	0.04893	4.23049E-07	2.0084E-03
610546.43	4205721.03	11434.41832	0.00201	0.04806	4.15527E-07	2.0083E-03
610553.43	4205721.03	11421.51684	0.00201	0.04720	4.08091E-07	2.0060E-03
610560.43	4205721.03	11397.21057	0.00200	0.04635	4.00742E-07	2.0017E-03
610567.43	4205721.03	11359.95067	0.00199	0.04550	3.93393E-07	1.9952E-03
610574.43	4205721.03	11308.88851	0.00199	0.04464	3.85957E-07	1.9862E-03
610581.43	4205721.03	11245.77045	0.00197	0.04379	3.78608E-07	1.9751E-03
610588.43	4205721.03	11170.62456	0.00196	0.04295	3.71345E-07	1.9619E-03
610595.43	4205721.03	11083.29763	0.00195	0.04211	3.64083E-07	1.9466E-03
610602.43	4205721.03	10984.08292	0.00193	0.04128	3.56907E-07	1.9291E-03
610609.43	4205721.03	10873.01421	0.00191	0.04046	3.49817E-07	1.9096E-03
610616.43	4205721.03	10750.13238	0.00189	0.03964	3.42727E-07	1.8880E-03
610623.43	4205721.03	10615.63814	0.00186	0.03884	3.35810E-07	1.8644E-03

MIR UTM

X	Y
610770.43	4206197.03

610630.43	4205721.03	10469.69463	0.00184	0.03804	3.28894E-07	1.8388E-03
610651.43	4205721.03	9970.14079	0.00175	0.03574	3.09008E-07	1.7510E-03
610658.43	4205721.03	9783.14737	0.00172	0.03499	3.02523E-07	1.7182E-03
610665.43	4205721.03	9586.58411	0.00168	0.03426	2.96212E-07	1.6837E-03
610672.43	4205721.03	9380.11892	0.00165	0.03354	2.89987E-07	1.6474E-03
610679.43	4205721.03	9164.7562	0.00161	0.03283	2.83848E-07	1.6096E-03
610686.43	4205721.03	8941.34862	0.00157	0.03213	2.77796E-07	1.5704E-03
610693.43	4205721.03	8709.86449	0.00153	0.03144	2.71830E-07	1.5297E-03
610700.43	4205721.03	8471.35962	0.00149	0.03076	2.65951E-07	1.4878E-03
610707.43	4205721.03	8227.00732	0.00144	0.03010	2.60244E-07	1.4449E-03
610714.43	4205721.03	7975.90473	0.00140	0.02944	2.54538E-07	1.4008E-03
610735.43	4205721.03	7194.56506	0.00126	0.02756	2.38284E-07	1.2636E-03
610742.43	4205721.03	6929.34869	0.00122	0.02696	2.33096E-07	1.2170E-03
610749.43	4205721.03	6663.80871	0.00117	0.02637	2.27995E-07	1.1704E-03
610756.43	4205721.03	6398.0704	0.00112	0.02581	2.23153E-07	1.1237E-03
610763.43	4205721.03	6133.5775	0.00108	0.02525	2.18311E-07	1.0773E-03
610770.43	4205721.03	5871.31662	0.00103	0.02472	2.13729E-07	1.0312E-03
610777.43	4205721.03	5612.72098	0.00099	0.02419	2.09147E-07	9.8579E-04
610784.43	4205721.03	5357.77656	0.00094	0.02369	2.04824E-07	9.4102E-04
610791.43	4205721.03	5107.34819	0.00090	0.02320	2.00587E-07	8.9704E-04
610798.43	4205721.03	4862.5306	0.00085	0.02272	1.96437E-07	8.5405E-04
610805.43	4205721.03	4624.21412	0.00081	0.02226	1.92460E-07	8.1219E-04
610812.43	4205721.03	4392.86887	0.00077	0.02181	1.88569E-07	7.7157E-04
610819.43	4205721.03	4169.34862	0.00073	0.02138	1.84851E-07	7.3231E-04
610826.43	4205721.03	3953.89102	0.00069	0.02096	1.81220E-07	6.9448E-04
610833.43	4205721.03	3746.9886	0.00066	0.02055	1.77675E-07	6.5814E-04
610840.43	4205721.03	3548.96701	0.00062	0.02016	1.74303E-07	6.2337E-04
610847.43	4205721.03	3359.94571	0.00059	0.01979	1.71104E-07	5.9017E-04
610854.43	4205721.03	3180.06817	0.00056	0.01942	1.67905E-07	5.5858E-04
610861.43	4205721.03	3011.3052	0.00053	0.01907	1.64879E-07	5.2894E-04
610868.43	4205721.03	2853.6154	0.00050	0.01873	1.61939E-07	5.0125E-04
610875.43	4205721.03	2704.84028	0.00047	0.01841	1.59173E-07	4.7512E-04
610882.43	4205721.03	2565.32385	0.00045	0.01810	1.56493E-07	4.5062E-04
610889.43	4205721.03	2433.80673	0.00043	0.01779	1.53812E-07	4.2752E-04
610910.43	4205721.03	2087.43307	0.00037	0.01694	1.46463E-07	3.6670E-04
610917.43	4205721.03	1986.8647	0.00035	0.01668	1.44215E-07	3.4903E-04
610924.43	4205721.03	1893.15738	0.00033	0.01642	1.41967E-07	3.3258E-04
610931.43	4205721.03	1805.42297	0.00032	0.01617	1.39806E-07	3.1717E-04
610938.43	4205721.03	1720.80402	0.00030	0.01593	1.37731E-07	3.0231E-04
610945.43	4205721.03	1642.10796	0.00029	0.01569	1.35656E-07	2.8849E-04
610952.43	4205721.03	1568.93231	0.00028	0.01547	1.33754E-07	2.7563E-04
610959.43	4205721.03	1500.99263	0.00026	0.01525	1.31851E-07	2.6370E-04
610966.43	4205721.03	1437.85333	0.00025	0.01503	1.29949E-07	2.5261E-04
610973.43	4205721.03	1378.91138	0.00024	0.01482	1.28134E-07	2.4226E-04
610980.43	4205721.03	1324.47979	0.00023	0.01462	1.26404E-07	2.3270E-04
610987.43	4205721.03	1273.92459	0.00022	0.01443	1.24762E-07	2.2382E-04
610994.43	4205721.03	1226.9318	0.00022	0.01424	1.23119E-07	2.1557E-04
611001.43	4205721.03	1183.24455	0.00021	0.01405	1.21476E-07	2.0790E-04
611008.43	4205721.03	1142.61385	0.00020	0.01387	1.19920E-07	2.0076E-04
611015.43	4205721.03	1104.78323	0.00019	0.01370	1.18450E-07	1.9412E-04
611022.43	4205721.03	1069.51349	0.00019	0.01353	1.16980E-07	1.8792E-04
611029.43	4205721.03	1036.60774	0.00018	0.01336	1.15510E-07	1.8214E-04
611050.43	4205721.03	950.03384	0.00017	0.01289	1.11447E-07	1.6694E-04
611057.43	4205721.03	924.78893	0.00016	0.01274	1.10150E-07	1.6250E-04
611064.43	4205721.03	901.05399	0.00016	0.01259	1.08853E-07	1.5833E-04
611071.43	4205721.03	878.74343	0.00015	0.01245	1.07643E-07	1.5441E-04
611078.43	4205721.03	857.70552	0.00015	0.01231	1.06432E-07	1.5072E-04
611085.43	4205721.03	837.83472	0.00015	0.01217	1.05222E-07	1.4723E-04
611092.43	4205721.03	819.05774	0.00014	0.01204	1.04098E-07	1.4393E-04
610294.43	4205728.03	7278.14877	0.00128	0.07969	6.88999E-07	1.2787E-03
610301.43	4205728.03	7436.87762	0.00131	0.07893	6.82428E-07	1.3066E-03
610308.43	4205728.03	7597.18219	0.00133	0.07817	6.75857E-07	1.3347E-03
610315.43	4205728.03	7759.44516	0.00136	0.07738	6.69027E-07	1.3632E-03
610322.43	4205728.03	7922.9131	0.00139	0.07659	6.62197E-07	1.3919E-03
610329.43	4205728.03	8087.96572	0.00142	0.07582	6.55539E-07	1.4209E-03
610336.43	4205728.03	8253.83107	0.00145	0.07502	6.48623E-07	1.4500E-03
610343.43	4205728.03	8420.71189	0.00148	0.07423	6.41792E-07	1.4793E-03
610350.43	4205728.03	8587.99492	0.00151	0.07340	6.34616E-07	1.5087E-03
610357.43	4205728.03	8755.79694	0.00154	0.07258	6.27526E-07	1.5381E-03
610364.43	4205728.03	8923.35651	0.00157	0.07177	6.20523E-07	1.5675E-03
610371.43	4205728.03	9090.81299	0.00160	0.07111	6.14817E-07	1.5969E-03
610378.43	4205728.03	9274.72898	0.00163	0.07028	6.07641E-07	1.6292E-03
610385.43	4205728.03	9441.12724	0.00166	0.06946	6.00551E-07	1.6584E-03
610392.43	4205728.03	9605.86321	0.00169	0.06861	5.93202E-07	1.6874E-03
610399.43	4205728.03	9768.98897	0.00172	0.06778	5.86026E-07	1.7160E-03
610406.43	4205728.03	9929.53571	0.00174	0.06692	5.78590E-07	1.7442E-03
610413.43	4205728.03	10087.61298	0.00177	0.06606	5.71154E-07	1.7719E-03
610420.43	4205728.03	10242.4785	0.00180	0.06520	5.63719E-07	1.7991E-03
610427.43	4205728.03	10393.11232	0.00183	0.06429	5.55851E-07	1.8256E-03
610434.43	4205728.03	10539.86685	0.00185	0.06339	5.48070E-07	1.8513E-03
610441.43	4205728.03	10681.30132	0.00188	0.06249	5.40288E-07	1.8762E-03
610448.43	4205728.03	10817.69428	0.00190	0.06158	5.32420E-07	1.9001E-03
610455.43	4205728.03	10947.81797	0.00192	0.06067	5.24553E-07	1.9229E-03
610462.43	4205728.03	11071.59803	0.00194	0.05977	5.16771E-07	1.9447E-03
610469.43	4205728.03	11188.26872	0.00196	0.05886	5.08903E-07	1.9651E-03
610476.43	4205728.03	11296.84839	0.00198	0.05795	5.01035E-07	1.9842E-03
610483.43	4205728.03	11397.50908	0.00200	0.05705	4.93254E-07	2.0019E-03
610490.43	4205728.03	11488.99771	0.00202	0.05615	4.85473E-07	2.0179E-03
610504.43	4205728.03	11643.75268	0.00204	0.05435	4.69910E-07	2.0451E-03
610511.43	4205728.03	11705.63325	0.00206	0.05346	4.62215E-07	2.0559E-03
610518.43	4205728.03	11757.12185	0.00206	0.05258	4.54606E-07	2.0650E-03
610525.43	4205728.03	11797.08793	0.00207	0.05169	4.46911E-07	2.0720E-03
610532.43	4205728.03	11825.45934	0.00208	0.05080	4.39217E-07	2.0770E-03
610539.43	4205728.03	11842.01799	0.00208	0.04992	4.31608E-07	2.0799E-03
610546.43	4205728.03	11846.71912	0.00208	0.04903	4.23913E-07	2.0807E-03
610553.43	4205728.03	11838.68508	0.00208	0.04815	4.16305E-07	2.0793E-03
610560.43	4205728.03	11818.02793	0.00208	0.04727	4.08696E-07	2.0756E-03
610567.43	4205728.03	11783.51711	0.00207	0.04640	4.01174E-07	2.0696E-03
610574.43	4205728.03	11733.92958	0.00206	0.04551	3.93479E-07	2.0608E-03
610581.43	4205728.03	11671.38289	0.00205	0.04464	3.85957E-07	2.0499E-03
610588.43	4205728.03	11596.14081	0.00204	0.04377	3.78435E-07	2.0366E-03
610595.43	4205728.03	11507.4478	0.00202	0.04291	3.71000E-07	2.0211E-03
610602.43	4205728.03	11405.9649	0.00200	0.04205	3.63564E-07	2.0032E-03
610609.43	4205728.03	11291.97653	0.00198	0.04121	3.56301E-07	1.9832E-03
610616.43	4205728.03	11164.85822	0.00196	0.04037	3.49039E-07	1.9609E-03
610623.43	4205728.03	11025.20769	0.00194	0.03955	3.41949E-07	1.9363E-03
610630.43	4205728.03	10873.50442	0.00191	0.03873	3.34859E-07	1.9097E-03
610651.43	4205728.03	10351.57881	0.00182	0.03636	3.14368E-07	1.8180E-03
610658.43	4205728.03	10156.17958	0.00178	0.03560	3.07797E-07	1.7837E-03
610665.43	4205728.03	9949.72443	0.00175	0.03485	3.01313E-07	1.7475E-03
610672.43	4205728.03	9733.02882	0.00171	0.03411	2.94915E-07	1.7094E-03
610679.43	4205728.03	9506.75463	0.00167	0.03338	2.88603E-07	1.6697E-03
610686.43	4205728.03	9271.46787	0.00163	0.03266	2.82378E-07	1.6283E-03
610693.43	4205728.03	9027.92839	0.00159	0.03195	2.76240E-07	1.5856E-03
610700.43	4205728.03	8776.96344	0.00154	0.03126	2.70274E-07	1.5415E-03
610707.43	4205728.03	8519.44035	0.00150	0.03058	2.64395E-07	1.4963E-03
610728.43	4205728.03	7708.78546	0.00135	0.02860	2.47275E-07	1.3539E-03
610735.43	4205728.03	7430.85059	0.00130	0.02797	2.41828E-07	1.3051E-03
610742.43	4205728.03	7151.66994	0.00126	0.02736	2.36554E-07	1.2561E-03
610749.43	4205728.03	6871.44159	0.00121	0.02676	2.31367E-07	1.2068E-03
610756.43	4205728.03	6592.09699	0.00116	0.02618	2.26352E-07	1.1578E-03
610763.43	4205728.03	6313.78587	0.00111	0.02562	2.21510E-07	1.1089E-03
610770.43	4205728.03	6038.54189	0.00106	0.02507	2.16755E-07	1.0606E-03
610777.43	4205728.03	5766.45838	0.00101	0.02453	2.12086E-07	1.0128E-03
610784.43	4205728.03	5499.41524	0.00097	0.02402	2.07677E-07	9.6589E-04
610791.43	4205728.03	5237.40736	0.00092	0.02351	2.03267E-07	9.1988E-04
610798.43	4205728.03	4981.58093	0.00087	0.02303	1.99117E-07	8.7495E-04
610805.43	4205728.03	4732.8825	0.00083	0.02256	1.95054E-07	8.3128E-04
610812.43	4205728.03	4491.81062	0.00079	0.02210	1.91076E-07	7.8894E-04
610819.43	4205728.03	4259.18622	0.00075	0.02166	1.87272E-07	7.4809E-04
610826.43	4205728.03	4035.34143	0.00071	0.02123	1.83554E-07	7.0878E-04
610833.43	4205728.03	3820.69768	0.00067	0.02082	1.80010E-07	6.7109E-04
610840.43	4205728.03	3615.58524	0.00063	0.02042	1.76551E-07	6.3507E-04
610847.43	4205728.03	3420.14552	0.00060	0.02004	1.73266E-07	6.0074E-04
610854.43	4205728.03	3234.49271	0.00057	0.01967	1.70067E-07	5.6814E-04
610861.43	4205728.03	3061.06709	0.00054	0.01931	1.66954E-07	5.3768E-04
610868.43	4205728.03	2899.34856	0.00051	0.01897	1.64015E-07	5.0928E-04
610875.43	4205728.03	2746.5803	0.00048	0.01864	1.61161E-07	4.8245E-04
610882.43	4205728.03	2603.57112	0.00046	0.01832	1.58395E-07	4.5734E-04
610889.43	4205728.03	2469.46986	0.00043	0.01801	1.55714E-07	4.3379E-04
610910.43	4205728.03	2117.01206	0.00037	0.01715	1.48279E-07	3.7189E-04
610917.43	4205728.03	2015.18801	0.00035	0.01688	1.45944E-07	3.5401E-04
610924.43	4205728.03	1920.42635	0.00034	0.01662	1.43696E-07	3.3737E-04
610931.43	4205728.03	1831.84921	0.00032	0.01637	1.41535E-07	3.2181E-04
610938.43	4205728.03	1745.88763	0.00031	0.01612	1.39373E-07	3.0671E-04
610945.43	4205728.03	1665.62536	0.00029	0.01588	1.37298E-07	2.9262E-04
610952.43	4205728.03	1591.5233	0.00028	0.01565	1.35310E-07	2.7960E-04
610959.43	4205728.03	1522.71258	0.00027	0.01543	1.33408E-07	2.6752E-04
610966.43	4205728.03	1458.8451	0.00026	0.01521	1.31506E-07	2.5630E-04

610973.43	4205728.03	1399.5844	0.00025	0.01500	1.29690E-07	2.4589E-04
610980.43	4205728.03	1344.60927	0.00024	0.01480	1.27961E-07	2.3624E-04
610987.43	4205728.03	1293.54606	0.00023	0.01460	1.26232E-07	2.2727E-04
610994.43	4205728.03	1246.15735	0.00022	0.01440	1.24502E-07	2.1895E-04
611001.43	4205728.03	1202.08169	0.00021	0.01422	1.22946E-07	2.1121E-04
611008.43	4205728.03	1161.08771	0.00020	0.01403	1.21303E-07	2.0401E-04
611015.43	4205728.03	1122.67449	0.00020	0.01386	1.19833E-07	1.9726E-04
611022.43	4205728.03	1087.13126	0.00019	0.01368	1.18277E-07	1.9102E-04
611029.43	4205728.03	1053.98286	0.00019	0.01352	1.16894E-07	1.8519E-04
611050.43	4205728.03	966.83384	0.00017	0.01304	1.12744E-07	1.6989E-04
611057.43	4205728.03	941.35005	0.00017	0.01288	1.11360E-07	1.6541E-04
611064.43	4205728.03	917.39173	0.00016	0.01273	1.10064E-07	1.6120E-04
611071.43	4205728.03	894.84159	0.00016	0.01259	1.08853E-07	1.5724E-04
611078.43	4205728.03	873.42781	0.00015	0.01244	1.07556E-07	1.5348E-04
611085.43	4205728.03	853.35361	0.00015	0.01230	1.06346E-07	1.4995E-04
611092.43	4205728.03	834.3524	0.00015	0.01217	1.05222E-07	1.4662E-04
610294.43	4205735.03	7372.71018	0.00129	0.08147	7.04389E-07	1.2953E-03
610301.43	4205735.03	7537.68272	0.00132	0.08071	6.97818E-07	1.3243E-03
610308.43	4205735.03	7704.5844	0.00135	0.07991	6.90901E-07	1.3536E-03
610315.43	4205735.03	7873.37992	0.00138	0.07912	6.84071E-07	1.3832E-03
610322.43	4205735.03	8044.35967	0.00141	0.07833	6.77241E-07	1.4132E-03
610329.43	4205735.03	8216.62541	0.00144	0.07753	6.70324E-07	1.4435E-03
610336.43	4205735.03	8390.57578	0.00147	0.07671	6.63234E-07	1.4740E-03
610343.43	4205735.03	8565.40035	0.00150	0.07589	6.56145E-07	1.5047E-03
610350.43	4205735.03	8741.37687	0.00153	0.07506	6.48968E-07	1.5356E-03
610357.43	4205735.03	8917.71509	0.00157	0.07424	6.41879E-07	1.5666E-03
610364.43	4205735.03	9094.62043	0.00160	0.07337	6.34357E-07	1.5976E-03
610371.43	4205735.03	9288.04431	0.00163	0.07273	6.28823E-07	1.6316E-03
610378.43	4205735.03	9465.12018	0.00166	0.07188	6.21474E-07	1.6627E-03
610385.43	4205735.03	9641.17537	0.00169	0.07103	6.14125E-07	1.6936E-03
610392.43	4205735.03	9816.36804	0.00172	0.07017	6.06689E-07	1.7243E-03
610399.43	4205735.03	9989.68628	0.00175	0.06930	5.99167E-07	1.7548E-03
610406.43	4205735.03	10160.9615	0.00178	0.06844	5.91732E-07	1.7848E-03
610413.43	4205735.03	10329.94099	0.00181	0.06755	5.84037E-07	1.8145E-03
610420.43	4205735.03	10495.52426	0.00184	0.06663	5.76083E-07	1.8436E-03
610427.43	4205735.03	10657.89148	0.00187	0.06571	5.68128E-07	1.8721E-03
610434.43	4205735.03	10815.57183	0.00190	0.06478	5.60088E-07	1.8998E-03
610441.43	4205735.03	10968.99535	0.00193	0.06385	5.52047E-07	1.9267E-03
610448.43	4205735.03	11116.48288	0.00195	0.06292	5.44006E-07	1.9526E-03
610455.43	4205735.03	11258.41257	0.00198	0.06199	5.35965E-07	1.9775E-03
610462.43	4205735.03	11393.37572	0.00200	0.06106	5.27924E-07	2.0012E-03
610469.43	4205735.03	11521.33665	0.00202	0.06013	5.19884E-07	2.0236E-03
610476.43	4205735.03	11641.14598	0.00204	0.05920	5.11843E-07	2.0447E-03
610483.43	4205735.03	11752.76544	0.00206	0.05828	5.03889E-07	2.0643E-03
610490.43	4205735.03	11854.84634	0.00208	0.05735	4.95848E-07	2.0822E-03
610504.43	4205735.03	12029.40121	0.00211	0.05551	4.79939E-07	2.1128E-03
610511.43	4205735.03	12100.72279	0.00212	0.05459	4.71985E-07	2.1253E-03
610518.43	4205735.03	12160.71442	0.00214	0.05367	4.64031E-07	2.1359E-03
610525.43	4205735.03	12208.8511	0.00214	0.05277	4.56249E-07	2.1443E-03
610532.43	4205735.03	12244.82733	0.00215	0.05185	4.48295E-07	2.1506E-03
610539.43	4205735.03	12268.12664	0.00215	0.05094	4.40427E-07	2.1547E-03
610546.43	4205735.03	12278.51335	0.00216	0.05003	4.32559E-07	2.1565E-03
610553.43	4205735.03	12275.67651	0.00216	0.04912	4.24691E-07	2.1560E-03
610560.43	4205735.03	12259.29178	0.00215	0.04822	4.16910E-07	2.1531E-03
610567.43	4205735.03	12228.15929	0.00215	0.04732	4.09128E-07	2.1476E-03
610574.43	4205735.03	12181.27089	0.00214	0.04641	4.01261E-07	2.1394E-03
610581.43	4205735.03	12119.97143	0.00213	0.04551	3.93479E-07	2.1286E-03
610588.43	4205735.03	12044.688	0.00212	0.04462	3.85784E-07	2.1154E-03
610595.43	4205735.03	11955.65144	0.00210	0.04373	3.78089E-07	2.0998E-03
610602.43	4205735.03	11852.35528	0.00208	0.04286	3.70567E-07	2.0816E-03
610609.43	4205735.03	11735.14332	0.00206	0.04199	3.63045E-07	2.0610E-03
610616.43	4205735.03	11604.50189	0.00204	0.04113	3.55610E-07	2.0381E-03
610623.43	4205735.03	11459.91061	0.00201	0.04028	3.48261E-07	2.0127E-03
610630.43	4205735.03	11301.8047	0.00198	0.03944	3.40998E-07	1.9849E-03
610651.43	4205735.03	10757.05417	0.00189	0.03701	3.19988E-07	1.8892E-03
610658.43	4205735.03	10551.62975	0.00185	0.03623	3.13244E-07	1.8532E-03
610665.43	4205735.03	10334.95346	0.00181	0.03545	3.06501E-07	1.8151E-03
610672.43	4205735.03	10106.92522	0.00177	0.03469	2.99930E-07	1.7751E-03
610679.43	4205735.03	9868.60195	0.00173	0.03394	2.93445E-07	1.7332E-03
610686.43	4205735.03	9620.999	0.00169	0.03321	2.87133E-07	1.6897E-03
610693.43	4205735.03	9364.17888	0.00164	0.03248	2.80822E-07	1.6446E-03
610700.43	4205735.03	9099.86063	0.00160	0.03177	2.74683E-07	1.5982E-03
610707.43	4205735.03	8828.22838	0.00155	0.03107	2.68631E-07	1.5505E-03
610728.43	4205735.03	7973.19267	0.00140	0.02905	2.51166E-07	1.4003E-03
610735.43	4205735.03	7680.21991	0.00135	0.02840	2.45546E-07	1.3489E-03
610742.43	4205735.03	7385.68824	0.00130	0.02778	2.40186E-07	1.2972E-03
610749.43	4205735.03	7090.66282	0.00125	0.02716	2.34825E-07	1.2453E-03
610756.43	4205735.03	6796.2941	0.00119	0.02657	2.29724E-07	1.1936E-03
610763.43	4205735.03	6503.75379	0.00114	0.02599	2.24709E-07	1.1423E-03
610770.43	4205735.03	6214.19222	0.00109	0.02543	2.19868E-07	1.0914E-03
610777.43	4205735.03	5928.72501	0.00104	0.02488	2.15112E-07	1.0413E-03
610784.43	4205735.03	5648.35294	0.00099	0.02435	2.10530E-07	9.9205E-04
610791.43	4205735.03	5374.07425	0.00094	0.02384	2.06121E-07	9.4388E-04
610798.43	4205735.03	5106.08369	0.00090	0.02334	2.01798E-07	8.9682E-04
610805.43	4205735.03	4846.4335	0.00085	0.02286	1.97647E-07	8.5122E-04
610812.43	4205735.03	4595.1165	0.00081	0.02240	1.93670E-07	8.0709E-04
610819.43	4205735.03	4352.96271	0.00076	0.02195	1.89780E-07	7.6456E-04
610826.43	4205735.03	4119.77272	0.00072	0.02151	1.85975E-07	7.2361E-04
610833.43	4205735.03	3897.05369	0.00068	0.02109	1.82344E-07	6.8450E-04
610840.43	4205735.03	3684.56358	0.00065	0.02069	1.78886E-07	6.4718E-04
610847.43	4205735.03	3482.41072	0.00061	0.02030	1.75514E-07	6.1168E-04
610854.43	4205735.03	3290.72017	0.00058	0.01992	1.72228E-07	5.7802E-04
610861.43	4205735.03	3112.03246	0.00055	0.01956	1.69116E-07	5.4664E-04
610868.43	4205735.03	2945.68497	0.00052	0.01921	1.66090E-07	5.1742E-04
610875.43	4205735.03	2789.40012	0.00049	0.01887	1.63150E-07	4.8998E-04
610882.43	4205735.03	2643.3496	0.00046	0.01855	1.60383E-07	4.6433E-04
610889.43	4205735.03	2506.1352	0.00044	0.01824	1.57703E-07	4.4023E-04
610910.43	4205735.03	2148.09998	0.00038	0.01736	1.50094E-07	3.7735E-04
610917.43	4205735.03	2044.5353	0.00036	0.01709	1.47760E-07	3.5916E-04
610924.43	4205735.03	1948.74939	0.00034	0.01682	1.45426E-07	3.4234E-04
610931.43	4205735.03	1855.46172	0.00033	0.01657	1.43264E-07	3.2596E-04
610938.43	4205735.03	1768.33358	0.00031	0.01632	1.41103E-07	3.1066E-04
610945.43	4205735.03	1687.50548	0.00030	0.01607	1.38941E-07	2.9646E-04
610952.43	4205735.03	1612.52054	0.00028	0.01584	1.36953E-07	2.8329E-04
610959.43	4205735.03	1543.02692	0.00027	0.01561	1.34964E-07	2.7109E-04
610966.43	4205735.03	1478.59133	0.00026	0.01539	1.33062E-07	2.5977E-04
610973.43	4205735.03	1418.82197	0.00025	0.01518	1.31246E-07	2.4927E-04
610980.43	4205735.03	1363.39568	0.00024	0.01497	1.29431E-07	2.3954E-04
610987.43	4205735.03	1311.97342	0.00023	0.01477	1.27701E-07	2.3051E-04
610994.43	4205735.03	1264.20753	0.00022	0.01457	1.25972E-07	2.2212E-04
611001.43	4205735.03	1219.87372	0.00021	0.01438	1.24329E-07	2.1433E-04
611008.43	4205735.03	1178.61664	0.00021	0.01420	1.22773E-07	2.0709E-04
611015.43	4205735.03	1140.23114	0.00020	0.01402	1.21217E-07	2.0034E-04
611022.43	4205735.03	1104.4301	0.00019	0.01384	1.19661E-07	1.9406E-04
611029.43	4205735.03	1071.05481	0.00019	0.01367	1.18191E-07	1.8819E-04
611050.43	4205735.03	983.31027	0.00017	0.01318	1.13954E-07	1.7278E-04
611057.43	4205735.03	957.63193	0.00017	0.01303	1.12657E-07	1.6827E-04
611064.43	4205735.03	933.48699	0.00016	0.01288	1.11360E-07	1.6403E-04
611071.43	4205735.03	910.76133	0.00016	0.01273	1.10064E-07	1.6004E-04
611078.43	4205735.03	889.28361	0.00016	0.01258	1.08767E-07	1.5626E-04
611085.43	4205735.03	869.0125	0.00015	0.01244	1.07556E-07	1.5270E-04
611092.43	4205735.03	849.79476	0.00015	0.01230	1.06346E-07	1.4933E-04
610294.43	4205742.03	7466.04362	0.00131	0.08331	7.20298E-07	1.3117E-03
610301.43	4205742.03	7637.14125	0.00134	0.08252	7.13468E-07	1.3418E-03
610308.43	4205742.03	7810.98753	0.00137	0.08172	7.06551E-07	1.3723E-03
610315.43	4205742.03	7986.8919	0.00140	0.08093	6.99720E-07	1.4032E-03
610322.43	4205742.03	8165.16935	0.00143	0.08010	6.92544E-07	1.4345E-03
610329.43	4205742.03	8345.151	0.00147	0.07927	6.85368E-07	1.4661E-03
610336.43	4205742.03	8527.16861	0.00150	0.07846	6.78365E-07	1.4980E-03
610343.43	4205742.03	8710.41683	0.00153	0.07762	6.71102E-07	1.5302E-03
610350.43	4205742.03	8894.87122	0.00156	0.07677	6.63753E-07	1.5626E-03
610357.43	4205742.03	9080.60997	0.00159	0.07592	6.56404E-07	1.5952E-03
610364.43	4205742.03	9266.66181	0.00163	0.07524	6.50525E-07	1.6279E-03
610371.43	4205742.03	9470.35762	0.00166	0.07440	6.43262E-07	1.6636E-03
610378.43	4205742.03	9657.17244	0.00170	0.07353	6.35740E-07	1.6964E-03
610385.43	4205742.03	9843.93158	0.00173	0.07267	6.28304E-07	1.7292E-03
610392.43	4205742.03	10029.54696	0.00176	0.07178	6.20610E-07	1.7618E-03
610399.43	4205742.03	10214.21048	0.00179	0.07089	6.12915E-07	1.7942E-03
610406.43	4205742.03	10396.72977	0.00183	0.07000	6.05220E-07	1.8262E-03
610413.43	4205742.03	10577.32959	0.00186	0.06906	5.97092E-07	1.8580E-03
610420.43	4205742.03	10754.72165	0.00189	0.06812	5.88965E-07	1.8891E-03
610427.43	4205742.03	10929.00208	0.00192	0.06717	5.80751E-07	1.9197E-03
610434.43	4205742.03	11098.96947	0.00195	0.06622	5.72538E-07	1.9495E-03
610441.43	4205742.03	11264.1399	0.00198	0.06527	5.64324E-07	1.9785E-03
610448.43	4205742.03	11424.49271	0.00201	0.06432	5.56110E-07	2.0067E-03
610455.43	4205742.03	11578.43636	0.00203	0.06336	5.47810E-07	2.0337E-03
610462.43	4205742.03	11726.07615	0.00206	0.06241	5.39597E-07	2.0596E-03
610469.43	4205742.03	11866.0763	0.00208	0.06145	5.31296E-07	2.0842E-03
610476.43	4205742.03	11998.31255	0.00211	0.06050	5.23083E-07	2.1074E-03

610483.43	4205742.03	12121.47218	0.00213	0.05955	5.14869E-07	2.1290E-03
610490.43	4205742.03	12235.73274	0.00215	0.05860	5.06655E-07	2.1491E-03
610504.43	4205742.03	12431.63644	0.00218	0.05670	4.90228E-07	2.1835E-03
610511.43	4205742.03	12513.38232	0.00220	0.05576	4.82101E-07	2.1978E-03
610518.43	4205742.03	12582.74063	0.00221	0.05481	4.73887E-07	2.2100E-03
610525.43	4205742.03	12639.81854	0.00222	0.05387	4.65760E-07	2.2200E-03
610532.43	4205742.03	12683.80764	0.00223	0.05293	4.57633E-07	2.2277E-03
610539.43	4205742.03	12714.83751	0.00223	0.05199	4.49505E-07	2.2331E-03
610546.43	4205742.03	12731.74261	0.00224	0.05105	4.41378E-07	2.2361E-03
610553.43	4205742.03	12734.4157	0.00224	0.05012	4.33337E-07	2.2366E-03
610560.43	4205742.03	12723.17056	0.00223	0.04919	4.25296E-07	2.2346E-03
610567.43	4205742.03	12695.59887	0.00223	0.04826	4.17256E-07	2.2297E-03
610574.43	4205742.03	12651.95042	0.00222	0.04733	4.09215E-07	2.2221E-03
610581.43	4205742.03	12592.90499	0.00221	0.04641	4.01261E-07	2.2117E-03
610588.43	4205742.03	12518.68599	0.00220	0.04549	3.93306E-07	2.1986E-03
610595.43	4205742.03	12429.20303	0.00218	0.04458	3.85438E-07	2.1829E-03
610602.43	4205742.03	12324.70411	0.00216	0.04368	3.77657E-07	2.1646E-03
610609.43	4205742.03	12205.17388	0.00214	0.04279	3.69962E-07	2.1436E-03
610616.43	4205742.03	12070.65051	0.00212	0.04191	3.62354E-07	2.1199E-03
610623.43	4205742.03	11921.32169	0.00209	0.04104	3.54832E-07	2.0937E-03
610630.43	4205742.03	11757.44435	0.00206	0.04018	3.47396E-07	2.0649E-03
610651.43	4205742.03	11187.73402	0.00196	0.03768	3.25781E-07	1.9649E-03
610658.43	4205742.03	10972.40251	0.00193	0.03688	3.18864E-07	1.9270E-03
610665.43	4205742.03	10744.1686	0.00189	0.03608	3.11948E-07	1.8870E-03
610672.43	4205742.03	10504.38129	0.00184	0.03530	3.05204E-07	1.8449E-03
610679.43	4205742.03	10253.14338	0.00180	0.03453	2.98546E-07	1.8007E-03
610686.43	4205742.03	9991.93781	0.00175	0.03377	2.91975E-07	1.7549E-03
610693.43	4205742.03	9720.90031	0.00171	0.03303	2.85577E-07	1.7073E-03
610700.43	4205742.03	9441.84853	0.00166	0.03229	2.79179E-07	1.6582E-03
610707.43	4205742.03	9155.06943	0.00161	0.03158	2.73041E-07	1.6079E-03
610728.43	4205742.03	8252.90532	0.00145	0.02951	2.55143E-07	1.4494E-03
610735.43	4205742.03	7944.3359	0.00140	0.02885	2.49437E-07	1.3953E-03
610742.43	4205742.03	7634.29275	0.00134	0.02820	2.43817E-07	1.3408E-03
610749.43	4205742.03	7323.48965	0.00129	0.02758	2.38457E-07	1.2862E-03
610756.43	4205742.03	7014.13432	0.00123	0.02697	2.33182E-07	1.2319E-03
610763.43	4205742.03	6707.02444	0.00118	0.02638	2.28081E-07	1.1780E-03
610770.43	4205742.03	6403.36974	0.00112	0.02580	2.23067E-07	1.1246E-03
610777.43	4205742.03	6103.13402	0.00107	0.02525	2.18311E-07	1.0720E-03
610784.43	4205742.03	5810.42832	0.00102	0.02471	2.13643E-07	1.0205E-03
610791.43	4205742.03	5523.24807	0.00097	0.02418	2.09060E-07	9.7008E-04
610798.43	4205742.03	5242.9819	0.00092	0.02367	2.04651E-07	9.2086E-04
610805.43	4205742.03	4971.82913	0.00087	0.02318	2.00414E-07	8.7324E-04
610812.43	4205742.03	4709.76562	0.00083	0.02271	1.96351E-07	8.2722E-04
610819.43	4205742.03	4457.57601	0.00078	0.02225	1.92373E-07	7.8293E-04
610826.43	4205742.03	4215.67039	0.00074	0.02181	1.88569E-07	7.4045E-04
610833.43	4205742.03	3983.83231	0.00070	0.02138	1.84851E-07	6.9974E-04
610840.43	4205742.03	3763.5751	0.00066	0.02097	1.81307E-07	6.6106E-04
610847.43	4205742.03	3554.3776	0.00062	0.02057	1.77848E-07	6.2432E-04
610854.43	4205742.03	3356.28266	0.00059	0.02018	1.74476E-07	5.8953E-04
610861.43	4205742.03	3172.13885	0.00056	0.01982	1.71364E-07	5.5719E-04
610868.43	4205742.03	3000.54559	0.00053	0.01946	1.68251E-07	5.2706E-04
610875.43	4205742.03	2840.05096	0.00050	0.01912	1.65311E-07	4.9887E-04
610882.43	4205742.03	2689.24359	0.00047	0.01879	1.62458E-07	4.7239E-04
610889.43	4205742.03	2548.83899	0.00045	0.01847	1.59692E-07	4.4773E-04
610910.43	4205742.03	2181.94916	0.00038	0.01758	1.51997E-07	3.8330E-04
610917.43	4205742.03	2076.59969	0.00036	0.01730	1.49576E-07	3.6480E-04
610924.43	4205742.03	1975.11899	0.00035	0.01703	1.47241E-07	3.4697E-04
610931.43	4205742.03	1879.93899	0.00033	0.01677	1.44993E-07	3.3026E-04
610938.43	4205742.03	1791.67653	0.00031	0.01652	1.42832E-07	3.1476E-04
610945.43	4205742.03	1709.86332	0.00030	0.01627	1.40670E-07	3.0039E-04
610952.43	4205742.03	1634.09028	0.00029	0.01603	1.38595E-07	2.8708E-04
610959.43	4205742.03	1563.84886	0.00027	0.01580	1.36607E-07	2.7474E-04
610966.43	4205742.03	1498.82654	0.00026	0.01558	1.34705E-07	2.6333E-04
610973.43	4205742.03	1438.5849	0.00025	0.01536	1.32802E-07	2.5275E-04
610980.43	4205742.03	1382.73577	0.00024	0.01515	1.30987E-07	2.4294E-04
610987.43	4205742.03	1330.95835	0.00023	0.01495	1.29258E-07	2.3384E-04
610994.43	4205742.03	1282.88376	0.00023	0.01475	1.27528E-07	2.2540E-04
611001.43	4205742.03	1238.24317	0.00022	0.01455	1.25799E-07	2.1756E-04
611008.43	4205742.03	1196.76233	0.00021	0.01437	1.24243E-07	2.1027E-04
611015.43	4205742.03	1158.12317	0.00020	0.01418	1.22600E-07	2.0349E-04
611022.43	4205742.03	1122.15579	0.00020	0.01401	1.21130E-07	1.9717E-04
611029.43	4205742.03	1088.53009	0.00019	0.01383	1.19574E-07	1.9126E-04
611050.43	4205742.03	1000.21986	0.00018	0.01334	1.15338E-07	1.7575E-04
611057.43	4205742.03	974.35892	0.00017	0.01318	1.13954E-07	1.7121E-04
611064.43	4205742.03	950.02339	0.00017	0.01302	1.12571E-07	1.6693E-04
611071.43	4205742.03	927.07739	0.00016	0.01287	1.11274E-07	1.6290E-04
611078.43	4205742.03	905.44315	0.00016	0.01273	1.10064E-07	1.5910E-04
611085.43	4205742.03	884.95891	0.00016	0.01258	1.08767E-07	1.5551E-04
611092.43	4205742.03	865.53515	0.00015	0.01244	1.07556E-07	1.5209E-04
610294.43	4205749.03	7557.70272	0.00133	0.08520	7.36639E-07	1.3279E-03
610301.43	4205749.03	7735.59301	0.00136	0.08440	7.29722E-07	1.3591E-03
610308.43	4205749.03	7915.9586	0.00139	0.08359	7.22719E-07	1.3907E-03
610315.43	4205749.03	8099.31254	0.00142	0.08277	7.15629E-07	1.4229E-03
610322.43	4205749.03	8284.90224	0.00145	0.08194	7.08453E-07	1.4555E-03
610329.43	4205749.03	8473.06722	0.00149	0.08112	7.01363E-07	1.4886E-03
610336.43	4205749.03	8663.06938	0.00152	0.08027	6.94014E-07	1.5219E-03
610343.43	4205749.03	8855.24552	0.00155	0.07941	6.86578E-07	1.5556E-03
610350.43	4205749.03	9048.77684	0.00159	0.07854	6.79056E-07	1.5896E-03
610357.43	4205749.03	9243.96176	0.00162	0.07787	6.73264E-07	1.6239E-03
610364.43	4205749.03	9456.64351	0.00166	0.07699	6.65655E-07	1.6612E-03
610371.43	4205749.03	9653.91518	0.00170	0.07613	6.58220E-07	1.6959E-03
610378.43	4205749.03	9851.24054	0.00173	0.07524	6.50525E-07	1.7305E-03
610385.43	4205749.03	10048.57796	0.00176	0.07434	6.42743E-07	1.7652E-03
610392.43	4205749.03	10245.77807	0.00180	0.07345	6.35048E-07	1.7998E-03
610399.43	4205749.03	10441.62864	0.00183	0.07253	6.27094E-07	1.8342E-03
610406.43	4205749.03	10636.47938	0.00187	0.07159	6.18967E-07	1.8684E-03
610413.43	4205749.03	10828.90718	0.00190	0.07062	6.10580E-07	1.9021E-03
610420.43	4205749.03	11019.16375	0.00193	0.06966	6.02280E-07	1.9355E-03
610427.43	4205749.03	11205.83665	0.00197	0.06869	5.93893E-07	1.9683E-03
610434.43	4205749.03	11389.04724	0.00200	0.06772	5.85507E-07	2.0005E-03
610441.43	4205749.03	11567.48175	0.00203	0.06674	5.77034E-07	2.0318E-03
610448.43	4205749.03	11741.00295	0.00206	0.06576	5.68561E-07	2.0623E-03
610455.43	4205749.03	11908.26278	0.00209	0.06478	5.60088E-07	2.0916E-03
610462.43	4205749.03	12069.30364	0.00212	0.06380	5.51614E-07	2.1199E-03
610469.43	4205749.03	12222.54871	0.00215	0.06282	5.43141E-07	2.1468E-03
610476.43	4205749.03	12367.64499	0.00217	0.06184	5.34668E-07	2.1723E-03
610483.43	4205749.03	12504.2646	0.00220	0.06087	5.26282E-07	2.1962E-03
610490.43	4205749.03	12630.69745	0.00222	0.05989	5.17809E-07	2.2184E-03
610504.43	4205749.03	12851.12402	0.00226	0.05794	5.00949E-07	2.2571E-03
610511.43	4205749.03	12943.52961	0.00227	0.05696	4.92476E-07	2.2733E-03
610518.43	4205749.03	13023.94696	0.00229	0.05600	4.84176E-07	2.2875E-03
610525.43	4205749.03	13090.71365	0.00230	0.05502	4.75703E-07	2.2992E-03
610532.43	4205749.03	13144.31043	0.00231	0.05404	4.67230E-07	2.3086E-03
610539.43	4205749.03	13183.2943	0.00231	0.05307	4.58843E-07	2.3154E-03
610546.43	4205749.03	13207.93325	0.00232	0.05211	4.50543E-07	2.3197E-03
610553.43	4205749.03	13217.60718	0.00232	0.05115	4.42243E-07	2.3214E-03
610560.43	4205749.03	13211.30885	0.00232	0.05019	4.33942E-07	2.3203E-03
610567.43	4205749.03	13188.88194	0.00232	0.04924	4.25729E-07	2.3164E-03
610574.43	4205749.03	13148.87822	0.00231	0.04828	4.17429E-07	2.3093E-03
610581.43	4205749.03	13092.16625	0.00230	0.04733	4.09215E-07	2.2994E-03
610588.43	4205749.03	13019.54446	0.00229	0.04639	4.01088E-07	2.2866E-03
610595.43	4205749.03	12930.4207	0.00227	0.04546	3.93047E-07	2.2709E-03
610602.43	4205749.03	12825.01523	0.00225	0.04454	3.85093E-07	2.2524E-03
610609.43	4205749.03	12703.32947	0.00223	0.04362	3.77138E-07	2.2311E-03
610616.43	4205749.03	12564.9096	0.00221	0.04272	3.69357E-07	2.2067E-03
610623.43	4205749.03	12410.86593	0.00218	0.04182	3.61576E-07	2.1797E-03
610630.43	4205749.03	12240.98265	0.00215	0.04094	3.53967E-07	2.1498E-03
610651.43	4205749.03	11645.51003	0.00204	0.03837	3.31747E-07	2.0453E-03
610658.43	4205749.03	11418.79707	0.00201	0.03754	3.24571E-07	2.0054E-03
610665.43	4205749.03	11178.92321	0.00196	0.03673	3.17567E-07	1.9633E-03
610672.43	4205749.03	10925.77203	0.00192	0.03592	3.10564E-07	1.9189E-03
610679.43	4205749.03	10661.09404	0.00187	0.03513	3.03734E-07	1.8724E-03
610686.43	4205749.03	10384.85297	0.00182	0.03435	2.96990E-07	1.8239E-03
610693.43	4205749.03	10098.94115	0.00177	0.03359	2.90419E-07	1.7736E-03
610700.43	4205749.03	9803.63298	0.00172	0.03284	2.83934E-07	1.7218E-03
610707.43	4205749.03	9501.02657	0.00167	0.03210	2.77536E-07	1.6686E-03
610728.43	4205749.03	8548.2118	0.00150	0.02998	2.59207E-07	1.5013E-03
610735.43	4205749.03	8222.91246	0.00144	0.02930	2.53328E-07	1.4442E-03
610742.43	4205749.03	7895.73911	0.00139	0.02864	2.47621E-07	1.3867E-03
610749.43	4205749.03	7569.12134	0.00133	0.02800	2.42088E-07	1.3294E-03
610756.43	4205749.03	7243.2322	0.00127	0.02738	2.36727E-07	1.2721E-03
610763.43	4205749.03	6920.59834	0.00122	0.02678	2.31540E-07	1.2155E-03
610770.43	4205749.03	6601.34272	0.00116	0.02619	2.26439E-07	1.1594E-03
610777.43	4205749.03	6287.91622	0.00110	0.02562	2.21510E-07	1.1044E-03
610784.43	4205749.03	5980.24386	0.00105	0.02507	2.16755E-07	1.0503E-03
610791.43	4205749.03	5679.36354	0.00100	0.02453	2.12086E-07	9.9750E-04
610798.43	4205749.03	5386.7491	0.00095	0.02401	2.07590E-07	9.4611E-04
610805.43	4205749.03	5102.75795	0.00090	0.02351	2.03267E-07	8.9624E-04
610812.43	4205749.03	4829.36036	0.00085	0.02303	1.99117E-07	8.4822E-04

610819.43	4205749.03	4566.6257	0.00080	0.02256	1.95054E-07	8.0208E-04
610826.43	4205749.03	4314.98042	0.00076	0.02211	1.91163E-07	7.5789E-04
610833.43	4205749.03	4074.82004	0.00072	0.02167	1.87359E-07	7.1572E-04
610840.43	4205749.03	3845.77945	0.00068	0.02125	1.83727E-07	6.7549E-04
610847.43	4205749.03	3629.21913	0.00064	0.02085	1.80269E-07	6.3746E-04
610854.43	4205749.03	3424.50137	0.00060	0.02046	1.76897E-07	6.0151E-04
610861.43	4205749.03	3234.042	0.00057	0.02008	1.73612E-07	5.6806E-04
610868.43	4205749.03	3057.55139	0.00054	0.01972	1.70499E-07	5.3707E-04
610875.43	4205749.03	2892.16675	0.00051	0.01937	1.67473E-07	5.0803E-04
610882.43	4205749.03	2737.5133	0.00048	0.01903	1.64533E-07	4.8087E-04
610889.43	4205749.03	2593.26632	0.00046	0.01871	1.61767E-07	4.5553E-04
610910.43	4205749.03	2217.77689	0.00039	0.01780	1.53899E-07	3.8959E-04
610917.43	4205749.03	2106.04402	0.00037	0.01752	1.51478E-07	3.6997E-04
610924.43	4205749.03	2001.87527	0.00035	0.01724	1.49057E-07	3.5167E-04
610931.43	4205749.03	1905.34332	0.00033	0.01698	1.46809E-07	3.3472E-04
610938.43	4205749.03	1815.9235	0.00032	0.01672	1.44561E-07	3.1902E-04
610945.43	4205749.03	1733.15905	0.00030	0.01647	1.42400E-07	3.0448E-04
610952.43	4205749.03	1656.56898	0.00029	0.01623	1.40325E-07	2.9103E-04
610959.43	4205749.03	1585.67916	0.00028	0.01600	1.38336E-07	2.7858E-04
610966.43	4205749.03	1520.08199	0.00027	0.01577	1.36347E-07	2.6706E-04
610973.43	4205749.03	1459.3306	0.00026	0.01555	1.34445E-07	2.5639E-04
610980.43	4205749.03	1403.05797	0.00025	0.01533	1.32543E-07	2.4651E-04
610987.43	4205749.03	1350.89356	0.00024	0.01513	1.30814E-07	2.3734E-04
610994.43	4205749.03	1302.52668	0.00023	0.01493	1.29085E-07	2.2885E-04
611001.43	4205749.03	1257.60116	0.00022	0.01473	1.27356E-07	2.2096E-04
611008.43	4205749.03	1215.83713	0.00021	0.01454	1.25713E-07	2.1362E-04
611015.43	4205749.03	1176.97661	0.00021	0.01435	1.24070E-07	2.0680E-04
611022.43	4205749.03	1140.73914	0.00020	0.01417	1.22514E-07	2.0043E-04
611029.43	4205749.03	1106.95997	0.00019	0.01400	1.21044E-07	1.9450E-04
611050.43	4205749.03	1018.00326	0.00018	0.01349	1.16634E-07	1.7888E-04
611057.43	4205749.03	991.91589	0.00017	0.01333	1.15251E-07	1.7429E-04
611064.43	4205749.03	967.38076	0.00017	0.01318	1.13954E-07	1.6998E-04
611071.43	4205749.03	944.23091	0.00017	0.01302	1.12571E-07	1.6592E-04
611078.43	4205749.03	922.37079	0.00016	0.01287	1.11274E-07	1.6208E-04
611085.43	4205749.03	901.6589	0.00016	0.01273	1.10064E-07	1.5844E-04
611092.43	4205749.03	882.04418	0.00015	0.01258	1.08767E-07	1.5499E-04
610294.43	4205756.03	7648.10124	0.00134	0.08716	7.53585E-07	1.3437E-03
610301.43	4205756.03	7832.5305	0.00138	0.08635	7.46582E-07	1.3761E-03
610308.43	4205756.03	8019.86466	0.00141	0.08552	7.39406E-07	1.4090E-03
610315.43	4205756.03	8210.55046	0.00144	0.08469	7.32229E-07	1.4425E-03
610322.43	4205756.03	8403.8004	0.00148	0.08386	7.25053E-07	1.4764E-03
610329.43	4205756.03	8599.78479	0.00151	0.08298	7.17445E-07	1.5108E-03
610336.43	4205756.03	8798.5853	0.00155	0.08212	7.10009E-07	1.5457E-03
610343.43	4205756.03	8999.39456	0.00158	0.08126	7.02574E-07	1.5810E-03
610350.43	4205756.03	9202.53998	0.00162	0.08058	6.96694E-07	1.6166E-03
610357.43	4205756.03	9424.04143	0.00165	0.07970	6.89086E-07	1.6555E-03
610364.43	4205756.03	9630.693	0.00169	0.07881	6.81391E-07	1.6918E-03
610371.43	4205756.03	9838.16377	0.00173	0.07792	6.73696E-07	1.7282E-03
610378.43	4205756.03	10046.77925	0.00176	0.07701	6.65828E-07	1.7649E-03
610385.43	4205756.03	10255.47322	0.00180	0.07608	6.57787E-07	1.8015E-03
610392.43	4205756.03	10464.41156	0.00184	0.07517	6.49919E-07	1.8382E-03
610399.43	4205756.03	10672.51123	0.00187	0.07421	6.41619E-07	1.8747E-03
610406.43	4205756.03	10879.82518	0.00191	0.07323	6.33146E-07	1.9111E-03
610413.43	4205756.03	11085.21026	0.00195	0.07224	6.24587E-07	1.9472E-03
610420.43	4205756.03	11288.30099	0.00198	0.07125	6.16027E-07	1.9828E-03
610427.43	4205756.03	11488.90093	0.00202	0.07026	6.07468E-07	2.0180E-03
610434.43	4205756.03	11685.54869	0.00205	0.06926	5.98822E-07	2.0526E-03
610441.43	4205756.03	11878.32373	0.00209	0.06826	5.90176E-07	2.0864E-03
610448.43	4205756.03	12065.68469	0.00212	0.06725	5.81443E-07	2.1193E-03
610455.43	4205756.03	12247.70434	0.00215	0.06625	5.72797E-07	2.1512E-03
610462.43	4205756.03	12422.70297	0.00218	0.06525	5.64151E-07	2.1820E-03
610469.43	4205756.03	12590.73162	0.00221	0.06424	5.55419E-07	2.2115E-03
610476.43	4205756.03	12750.14373	0.00224	0.06324	5.46773E-07	2.2394E-03
610483.43	4205756.03	12900.8424	0.00227	0.06224	5.38127E-07	2.2659E-03
610490.43	4205756.03	13041.3338	0.00229	0.06123	5.29394E-07	2.2906E-03
610504.43	4205756.03	13287.72758	0.00233	0.05922	5.12016E-07	2.3338E-03
610511.43	4205756.03	13392.8746	0.00235	0.05822	5.03370E-07	2.3523E-03
610518.43	4205756.03	13484.89895	0.00237	0.05721	4.94637E-07	2.3684E-03
610525.43	4205756.03	13562.79401	0.00238	0.05620	4.85905E-07	2.3821E-03
610532.43	4205756.03	13626.6958	0.00239	0.05520	4.77259E-07	2.3933E-03
610539.43	4205756.03	13675.41451	0.00240	0.05420	4.68613E-07	2.4018E-03
610546.43	4205756.03	13708.6982	0.00241	0.05320	4.59967E-07	2.4077E-03
610553.43	4205756.03	13725.69564	0.00241	0.05221	4.51407E-07	2.4107E-03
610560.43	4205756.03	13726.23692	0.00241	0.05123	4.42934E-07	2.4107E-03
610567.43	4205756.03	13709.11307	0.00241	0.05025	4.34461E-07	2.4077E-03
610574.43	4205756.03	13673.23905	0.00240	0.04926	4.25902E-07	2.4015E-03
610581.43	4205756.03	13620.54828	0.00239	0.04829	4.17515E-07	2.3922E-03
610588.43	4205756.03	13550.11967	0.00238	0.04732	4.09128E-07	2.3798E-03
610595.43	4205756.03	13461.45631	0.00236	0.04637	4.00915E-07	2.3642E-03
610602.43	4205756.03	13355.49063	0.00235	0.04542	3.92701E-07	2.3456E-03
610609.43	4205756.03	13231.34908	0.00232	0.04448	3.84574E-07	2.3238E-03
610616.43	4205756.03	13090.04446	0.00230	0.04355	3.76533E-07	2.2990E-03
610623.43	4205756.03	12930.81465	0.00227	0.04263	3.68579E-07	2.2710E-03
610630.43	4205756.03	12754.73864	0.00224	0.04172	3.60711E-07	2.2401E-03
610651.43	4205756.03	12132.06786	0.00213	0.03908	3.37885E-07	2.1307E-03
610658.43	4205756.03	11893.68799	0.00209	0.03823	3.30536E-07	2.0888E-03
610665.43	4205756.03	11640.97521	0.00204	0.03739	3.23274E-07	2.0445E-03
610672.43	4205756.03	11373.90273	0.00200	0.03656	3.16098E-07	1.9975E-03
610679.43	4205756.03	11094.37082	0.00195	0.03575	3.09094E-07	1.9485E-03
610686.43	4205756.03	10802.42391	0.00190	0.03495	3.02178E-07	1.8972E-03
610693.43	4205756.03	10499.63434	0.00184	0.03416	2.95347E-07	1.8440E-03
610700.43	4205756.03	10187.75365	0.00179	0.03339	2.88690E-07	1.7892E-03
610707.43	4205756.03	9867.07366	0.00173	0.03264	2.82205E-07	1.7329E-03
610728.43	4205756.03	8860.8323	0.00156	0.03046	2.63357E-07	1.5562E-03
610735.43	4205756.03	8517.09002	0.00150	0.02977	2.57391E-07	1.4958E-03
610742.43	4205756.03	8172.1183	0.00144	0.02909	2.51512E-07	1.4353E-03
610749.43	4205756.03	7828.04425	0.00137	0.02844	2.45892E-07	1.3748E-03
610756.43	4205756.03	7485.03676	0.00131	0.02780	2.40359E-07	1.3146E-03
610763.43	4205756.03	7145.22324	0.00125	0.02718	2.34998E-07	1.2549E-03
610770.43	4205756.03	6809.97535	0.00120	0.02658	2.29811E-07	1.1960E-03
610777.43	4205756.03	6480.61402	0.00114	0.02600	2.24796E-07	1.1382E-03
610784.43	4205756.03	6158.37953	0.00108	0.02544	2.19954E-07	1.0816E-03
610791.43	4205756.03	5842.92142	0.00103	0.02489	2.15199E-07	1.0262E-03
610798.43	4205756.03	5536.60515	0.00097	0.02436	2.10616E-07	9.7243E-04
610805.43	4205756.03	5240.38407	0.00092	0.02385	2.06207E-07	9.2041E-04
610812.43	4205756.03	4954.26016	0.00087	0.02336	2.01970E-07	8.7016E-04
610819.43	4205756.03	4680.4369	0.00082	0.02288	1.97820E-07	8.2207E-04
610826.43	4205756.03	4418.56933	0.00078	0.02242	1.93843E-07	7.7608E-04
610833.43	4205756.03	4169.04285	0.00073	0.02197	1.89953E-07	7.3226E-04
610840.43	4205756.03	3931.4223	0.00069	0.02154	1.86235E-07	6.9054E-04
610847.43	4205756.03	3707.14117	0.00065	0.02113	1.82690E-07	6.5115E-04
610854.43	4205756.03	3495.51046	0.00061	0.02073	1.79231E-07	6.1398E-04
610861.43	4205756.03	3299.09954	0.00058	0.02035	1.75946E-07	5.7949E-04
610868.43	4205756.03	3116.86696	0.00055	0.01998	1.72747E-07	5.4749E-04
610875.43	4205756.03	2947.09293	0.00052	0.01963	1.69721E-07	5.1767E-04
610882.43	4205756.03	2787.89685	0.00049	0.01929	1.66781E-07	4.8972E-04
610889.43	4205756.03	2639.59613	0.00046	0.01895	1.63842E-07	4.6367E-04
610910.43	4205756.03	2249.65903	0.00040	0.01803	1.55887E-07	3.9519E-04
610917.43	4205756.03	2135.44578	0.00037	0.01774	1.53380E-07	3.7513E-04
610924.43	4205756.03	2029.67277	0.00036	0.01746	1.50959E-07	3.5656E-04
610931.43	4205756.03	1931.76287	0.00034	0.01719	1.48625E-07	3.3936E-04
610938.43	4205756.03	1841.22039	0.00032	0.01693	1.46377E-07	3.2346E-04
610945.43	4205756.03	1757.50923	0.00031	0.01668	1.44215E-07	3.0876E-04
610952.43	4205756.03	1680.07208	0.00030	0.01643	1.42054E-07	2.9516E-04
610959.43	4205756.03	1608.5299	0.00028	0.01619	1.39979E-07	2.8259E-04
610966.43	4205756.03	1542.34531	0.00027	0.01596	1.37990E-07	2.7097E-04
610973.43	4205756.03	1481.12395	0.00026	0.01574	1.36088E-07	2.6022E-04
610980.43	4205756.03	1424.43169	0.00025	0.01552	1.34186E-07	2.5026E-04
610987.43	4205756.03	1371.88728	0.00024	0.01531	1.32370E-07	2.4103E-04
610994.43	4205756.03	1323.18812	0.00023	0.01511	1.30641E-07	2.3248E-04
611001.43	4205756.03	1277.95947	0.00022	0.01491	1.28912E-07	2.2454E-04
611008.43	4205756.03	1235.93755	0.00022	0.01471	1.27183E-07	2.1716E-04
611015.43	4205756.03	1196.83533	0.00021	0.01453	1.25626E-07	2.1029E-04
611022.43	4205756.03	1160.37223	0.00020	0.01434	1.23984E-07	2.0388E-04
611029.43	4205756.03	1126.3197	0.00020	0.01416	1.22427E-07	1.9790E-04
611050.43	4205756.03	1036.70375	0.00018	0.01365	1.18018E-07	1.8216E-04
611057.43	4205756.03	1010.40411	0.00018	0.01349	1.16634E-07	1.7754E-04
611064.43	4205756.03	985.61281	0.00017	0.01333	1.15251E-07	1.7319E-04
611071.43	4205756.03	962.25482	0.00017	0.01317	1.13868E-07	1.6908E-04
611078.43	4205756.03	940.14202	0.00017	0.01302	1.12571E-07	1.6520E-04
611085.43	4205756.03	919.20604	0.00016	0.01287	1.11274E-07	1.6152E-04
611092.43	4205756.03	899.33985	0.00016	0.01272	1.09977E-07	1.5803E-04
610294.43	4205763.03	7736.61434	0.00136	0.08917	7.70963E-07	1.3593E-03
610301.43	4205763.03	7927.47435	0.00139	0.08836	7.63960E-07	1.3928E-03
610308.43	4205763.03	8122.16441	0.00143	0.08752	7.56697E-07	1.4270E-03
610315.43	4205763.03	8319.97353	0.00146	0.08669	7.49521E-07	1.4617E-03
610322.43	4205763.03	8521.40875	0.00150	0.08581	7.41913E-07	1.4971E-03
610329.43	4205763.03	8725.65524	0.00153	0.08494	7.34391E-07	1.5329E-03
610336.43	4205763.03	8933.20498	0.00157	0.08408	7.26955E-07	1.5694E-03

610343.43	4205763.03	9143.11178	0.00161	0.08337	7.20817E-07	1.6062E-03
610350.43	4205763.03	9373.12378	0.00165	0.08250	7.13295E-07	1.6466E-03
610357.43	4205763.03	9587.96283	0.00168	0.08159	7.05427E-07	1.6843E-03
610364.43	4205763.03	9804.67487	0.00172	0.08068	6.97559E-07	1.7224E-03
610371.43	4205763.03	10023.44374	0.00176	0.07977	6.89691E-07	1.7608E-03
610378.43	4205763.03	10243.10092	0.00180	0.07884	6.81650E-07	1.7993E-03
610385.43	4205763.03	10463.98555	0.00184	0.07789	6.73437E-07	1.8381E-03
610392.43	4205763.03	10684.92029	0.00188	0.07693	6.65136E-07	1.8769E-03
610399.43	4205763.03	10906.06617	0.00192	0.07594	6.56577E-07	1.9157E-03
610406.43	4205763.03	11126.29911	0.00195	0.07493	6.47844E-07	1.9544E-03
610413.43	4205763.03	11345.56462	0.00199	0.07392	6.39112E-07	1.9929E-03
610420.43	4205763.03	11562.67443	0.00203	0.07290	6.30293E-07	2.0310E-03
610427.43	4205763.03	11777.61509	0.00207	0.07188	6.21474E-07	2.0687E-03
610434.43	4205763.03	11988.97953	0.00211	0.07086	6.12655E-07	2.1059E-03
610441.43	4205763.03	12196.67849	0.00214	0.06983	6.03750E-07	2.1423E-03
610448.43	4205763.03	12399.26577	0.00218	0.06880	5.94844E-07	2.1779E-03
610455.43	4205763.03	12596.22156	0.00221	0.06777	5.85939E-07	2.2125E-03
610462.43	4205763.03	12787.13588	0.00225	0.06674	5.77034E-07	2.2460E-03
610469.43	4205763.03	12970.31673	0.00228	0.06571	5.68128E-07	2.2781E-03
610476.43	4205763.03	13145.63265	0.00231	0.06468	5.59223E-07	2.3089E-03
610483.43	4205763.03	13311.39997	0.00234	0.06365	5.50318E-07	2.3380E-03
610490.43	4205763.03	13467.51553	0.00236	0.06262	5.41412E-07	2.3654E-03
610504.43	4205763.03	13742.5483	0.00241	0.06054	5.23429E-07	2.4137E-03
610511.43	4205763.03	13861.23204	0.00243	0.05950	5.14437E-07	2.4345E-03
610518.43	4205763.03	13966.36851	0.00245	0.05846	5.05445E-07	2.4530E-03
610525.43	4205763.03	14057.45441	0.00247	0.05743	4.96539E-07	2.4690E-03
610532.43	4205763.03	14132.84894	0.00248	0.05639	4.87548E-07	2.4822E-03
610539.43	4205763.03	14192.35239	0.00249	0.05536	4.78642E-07	2.4926E-03
610546.43	4205763.03	14235.16475	0.00250	0.05433	4.69737E-07	2.5001E-03
610553.43	4205763.03	14260.87872	0.00250	0.05331	4.60918E-07	2.5046E-03
610560.43	4205763.03	14268.89434	0.00251	0.05230	4.52186E-07	2.5060E-03
610567.43	4205763.03	14258.19218	0.00250	0.05129	4.43453E-07	2.5042E-03
610574.43	4205763.03	14228.66028	0.00250	0.05028	4.34721E-07	2.4990E-03
610581.43	4205763.03	14179.75856	0.00249	0.04928	4.26075E-07	2.4904E-03
610588.43	4205763.03	14111.7805	0.00248	0.04829	4.17515E-07	2.4784E-03
610595.43	4205763.03	14024.96058	0.00246	0.04730	4.08956E-07	2.4632E-03
610602.43	4205763.03	13918.38005	0.00244	0.04633	4.00569E-07	2.4444E-03
610609.43	4205763.03	13792.63579	0.00242	0.04536	3.92182E-07	2.4223E-03
610616.43	4205763.03	13647.65931	0.00240	0.04441	3.83969E-07	2.3969E-03
610623.43	4205763.03	13483.60642	0.00237	0.04346	3.75755E-07	2.3681E-03
610630.43	4205763.03	13301.27497	0.00234	0.04253	3.67714E-07	2.3360E-03
610651.43	4205763.03	12649.47279	0.00222	0.03982	3.44284E-07	2.2216E-03
610658.43	4205763.03	12399.08266	0.00218	0.03894	3.36675E-07	2.1776E-03
610665.43	4205763.03	12132.22438	0.00213	0.03808	3.29239E-07	2.1307E-03
610672.43	4205763.03	11850.75041	0.00208	0.03722	3.21804E-07	2.0813E-03
610679.43	4205763.03	11554.76109	0.00203	0.03639	3.14628E-07	2.0293E-03
610686.43	4205763.03	11246.39057	0.00197	0.03556	3.07452E-07	1.9751E-03
610693.43	4205763.03	10925.85141	0.00192	0.03475	3.00448E-07	1.9189E-03
610700.43	4205763.03	10595.58115	0.00186	0.03396	2.93618E-07	1.8609E-03
610707.43	4205763.03	10255.98201	0.00180	0.03319	2.86961E-07	1.8012E-03
610714.43	4205763.03	9907.44115	0.00174	0.03243	2.80390E-07	1.7400E-03
610735.43	4205763.03	8828.07067	0.00155	0.03025	2.61541E-07	1.5505E-03
610742.43	4205763.03	8464.00237	0.00149	0.02956	2.55576E-07	1.4865E-03
610749.43	4205763.03	8100.56182	0.00142	0.02889	2.49783E-07	1.4227E-03
610756.43	4205763.03	7739.26089	0.00136	0.02823	2.44076E-07	1.3592E-03
610763.43	4205763.03	7381.74128	0.00130	0.02760	2.38629E-07	1.2965E-03
610770.43	4205763.03	7029.49792	0.00123	0.02699	2.33355E-07	1.2346E-03
610777.43	4205763.03	6683.86277	0.00117	0.02639	2.28168E-07	1.1739E-03
610784.43	4205763.03	6345.42771	0.00111	0.02582	2.23240E-07	1.1145E-03
610791.43	4205763.03	6014.50836	0.00106	0.02526	2.18398E-07	1.0564E-03
610798.43	4205763.03	5693.63277	0.00100	0.02472	2.13729E-07	1.0000E-03
610805.43	4205763.03	5383.78738	0.00095	0.02419	2.09147E-07	9.4559E-04
610812.43	4205763.03	5084.89677	0.00089	0.02369	2.04824E-07	8.9310E-04
610819.43	4205763.03	4799.34829	0.00084	0.02320	2.00587E-07	8.4296E-04
610826.43	4205763.03	4526.73856	0.00079	0.02273	1.96523E-07	7.9508E-04
610833.43	4205763.03	4267.3819	0.00075	0.02228	1.92633E-07	7.4954E-04
610840.43	4205763.03	4021.56344	0.00071	0.02184	1.88829E-07	7.0637E-04
610847.43	4205763.03	3788.47754	0.00067	0.02142	1.85197E-07	6.6543E-04
610854.43	4205763.03	3569.64928	0.00063	0.02102	1.81739E-07	6.2700E-04
610861.43	4205763.03	3367.06349	0.00059	0.02063	1.78367E-07	5.9143E-04
610868.43	4205763.03	3178.82658	0.00056	0.02025	1.75081E-07	5.5837E-04
610875.43	4205763.03	3003.69518	0.00053	0.01989	1.71969E-07	5.2761E-04
610882.43	4205763.03	2839.80137	0.00050	0.01954	1.68943E-07	4.9883E-04
610889.43	4205763.03	2687.97662	0.00047	0.01920	1.66003E-07	4.7217E-04
610910.43	4205763.03	2282.05943	0.00040	0.01826	1.57876E-07	4.0088E-04
610917.43	4205763.03	2165.93219	0.00038	0.01797	1.55369E-07	3.8049E-04
610924.43	4205763.03	2058.56601	0.00036	0.01768	1.52861E-07	3.6163E-04
610931.43	4205763.03	1959.32446	0.00034	0.01741	1.50527E-07	3.4420E-04
610938.43	4205763.03	1867.62137	0.00033	0.01714	1.48192E-07	3.2810E-04
610945.43	4205763.03	1782.97609	0.00031	0.01689	1.46031E-07	3.1323E-04
610952.43	4205763.03	1704.78438	0.00030	0.01664	1.43869E-07	2.9950E-04
610959.43	4205763.03	1632.53263	0.00029	0.01640	1.41794E-07	2.8681E-04
610966.43	4205763.03	1565.7485	0.00027	0.01616	1.39719E-07	2.7508E-04
610973.43	4205763.03	1504.02399	0.00026	0.01593	1.37731E-07	2.6424E-04
610980.43	4205763.03	1446.9085	0.00025	0.01571	1.35829E-07	2.5421E-04
610987.43	4205763.03	1394.01234	0.00024	0.01550	1.34013E-07	2.4492E-04
610994.43	4205763.03	1344.97429	0.00024	0.01529	1.32197E-07	2.3631E-04
611001.43	4205763.03	1299.45085	0.00023	0.01509	1.30468E-07	2.2831E-04
611008.43	4205763.03	1257.13756	0.00022	0.01489	1.28739E-07	2.2088E-04
611015.43	4205763.03	1217.74257	0.00021	0.01470	1.27096E-07	2.1396E-04
611022.43	4205763.03	1181.03533	0.00021	0.01451	1.25453E-07	2.0751E-04
611029.43	4205763.03	1146.76004	0.00020	0.01433	1.23897E-07	2.0149E-04
611050.43	4205763.03	1056.38681	0.00019	0.01381	1.19401E-07	1.8562E-04
611057.43	4205763.03	1029.83444	0.00018	0.01365	1.18018E-07	1.8095E-04
611064.43	4205763.03	1004.82384	0.00018	0.01349	1.16634E-07	1.7656E-04
611071.43	4205763.03	981.18666	0.00017	0.01333	1.15251E-07	1.7241E-04
611078.43	4205763.03	958.84655	0.00017	0.01317	1.13868E-07	1.6849E-04
611085.43	4205763.03	937.67813	0.00016	0.01302	1.12571E-07	1.6477E-04
611092.43	4205763.03	917.57027	0.00016	0.01287	1.11274E-07	1.6123E-04
610294.43	4205770.03	7823.18359	0.00137	0.09129	7.89293E-07	1.3745E-03
610301.43	4205770.03	8020.7475	0.00141	0.09045	7.82030E-07	1.4092E-03
610308.43	4205770.03	8222.29346	0.00144	0.08959	7.74595E-07	1.4446E-03
610315.43	4205770.03	8427.99289	0.00148	0.08872	7.67073E-07	1.4807E-03
610322.43	4205770.03	8637.11303	0.00152	0.08785	7.59551E-07	1.5174E-03
610329.43	4205770.03	8850.16236	0.00155	0.08698	7.52029E-07	1.5548E-03
610336.43	4205770.03	9066.21908	0.00159	0.08605	7.43988E-07	1.5928E-03
610343.43	4205770.03	9303.67409	0.00163	0.08538	7.38195E-07	1.6344E-03
610350.43	4205770.03	9525.97441	0.00167	0.08446	7.30241E-07	1.6735E-03
610357.43	4205770.03	9751.39626	0.00171	0.08356	7.22459E-07	1.7130E-03
610364.43	4205770.03	9979.00695	0.00175	0.08262	7.14332E-07	1.7530E-03
610371.43	4205770.03	10209.04696	0.00179	0.08169	7.06291E-07	1.7934E-03
610378.43	4205770.03	10440.60601	0.00183	0.08073	6.97991E-07	1.8340E-03
610385.43	4205770.03	10673.7807	0.00187	0.07976	6.89605E-07	1.8750E-03
610392.43	4205770.03	10907.58352	0.00192	0.07874	6.80786E-07	1.9160E-03
610399.43	4205770.03	11141.75001	0.00196	0.07772	6.71967E-07	1.9571E-03
610406.43	4205770.03	11376.12279	0.00200	0.07669	6.63061E-07	1.9983E-03
610413.43	4205770.03	11609.41263	0.00204	0.07565	6.54070E-07	2.0392E-03
610420.43	4205770.03	11841.63753	0.00208	0.07461	6.45078E-07	2.0800E-03
610427.43	4205770.03	12071.4283	0.00212	0.07357	6.36086E-07	2.1204E-03
610434.43	4205770.03	12298.68448	0.00216	0.07252	6.27008E-07	2.1602E-03
610441.43	4205770.03	12522.03086	0.00220	0.07146	6.17843E-07	2.1995E-03
610448.43	4205770.03	12741.18286	0.00224	0.07041	6.08765E-07	2.2379E-03
610455.43	4205770.03	12954.67684	0.00227	0.06935	5.99600E-07	2.2754E-03
610462.43	4205770.03	13162.28373	0.00231	0.06829	5.90435E-07	2.3119E-03
610469.43	4205770.03	13362.18312	0.00235	0.06723	5.81270E-07	2.3470E-03
610476.43	4205770.03	13554.39757	0.00238	0.06617	5.72105E-07	2.3807E-03
610483.43	4205770.03	13736.95631	0.00241	0.06512	5.63027E-07	2.4127E-03
610490.43	4205770.03	13909.21389	0.00244	0.06406	5.53862E-07	2.4430E-03
610504.43	4205770.03	14216.54011	0.00250	0.06192	5.35360E-07	2.4969E-03
610511.43	4205770.03	14350.35599	0.00252	0.06084	5.26022E-07	2.5204E-03
610518.43	4205770.03	14469.97634	0.00254	0.05976	5.16685E-07	2.5414E-03
610525.43	4205770.03	14574.85336	0.00256	0.05869	5.07433E-07	2.5598E-03
610532.43	4205770.03	14663.28837	0.00257	0.05763	4.98269E-07	2.5753E-03
610539.43	4205770.03	14735.26903	0.00259	0.05657	4.89104E-07	2.5880E-03
610546.43	4205770.03	14789.18562	0.00260	0.05551	4.79939E-07	2.5974E-03
610553.43	4205770.03	14824.77673	0.00260	0.05445	4.70774E-07	2.6037E-03
610560.43	4205770.03	14841.77765	0.00261	0.05341	4.61783E-07	2.6066E-03
610567.43	4205770.03	14838.9495	0.00261	0.05237	4.52791E-07	2.6061E-03
610574.43	4205770.03	14815.68014	0.00260	0.05133	4.43799E-07	2.6020E-03
610581.43	4205770.03	14772.02427	0.00259	0.05030	4.34894E-07	2.5944E-03
610588.43	4205770.03	14707.77087	0.00258	0.04928	4.26075E-07	2.5831E-03
610595.43	4205770.03	14622.51675	0.00257	0.04827	4.17342E-07	2.5681E-03
610602.43	4205770.03	14516.44961	0.00255	0.04727	4.08696E-07	2.5495E-03
610609.43	4205770.03	14389.37929	0.00253	0.04628	4.00137E-07	2.5271E-03
610616.43	4205770.03	14241.37661	0.00250	0.04529	3.91577E-07	2.5011E-03
610623.43	4205770.03	14072.65468	0.00247	0.04432	3.83191E-07	2.4715E-03
610630.43	4205770.03	13882.84593	0.00244	0.04336	3.74890E-07	2.4382E-03
610651.43	4205770.03	13201.47605	0.00232	0.04057	3.50768E-07	2.3185E-03
610658.43	4205770.03	12937.82588	0.00227	0.03967	3.42987E-07	2.2722E-03

610665.43	4205770.03	12656.21227	0.00222	0.03878	3.35292E-07	2.2227E-03
610672.43	4205770.03	12358.25776	0.00217	0.03790	3.27683E-07	2.1704E-03
610679.43	4205770.03	12045.57816	0.00212	0.03704	3.20248E-07	2.1155E-03
610686.43	4205770.03	11718.47706	0.00206	0.03619	3.12899E-07	2.0581E-03
610693.43	4205770.03	11379.3179	0.00200	0.03536	3.05722E-07	1.9985E-03
610700.43	4205770.03	11028.61921	0.00194	0.03455	2.98719E-07	1.9369E-03
610707.43	4205770.03	10669.12751	0.00187	0.03376	2.91889E-07	1.8738E-03
610714.43	4205770.03	10299.61904	0.00181	0.03297	2.85058E-07	1.8089E-03
610742.43	4205770.03	8772.63416	0.00154	0.03003	2.59639E-07	1.5407E-03
610749.43	4205770.03	8389.11818	0.00147	0.02935	2.53760E-07	1.4734E-03
610756.43	4205770.03	8007.51599	0.00141	0.02868	2.47967E-07	1.4064E-03
610763.43	4205770.03	7631.0801	0.00134	0.02803	2.42347E-07	1.3402E-03
610770.43	4205770.03	7260.70815	0.00127	0.02740	2.36900E-07	1.2752E-03
610777.43	4205770.03	6896.99685	0.00121	0.02679	2.31626E-07	1.2113E-03
610784.43	4205770.03	6542.11561	0.00115	0.02620	2.26525E-07	1.1490E-03
610791.43	4205770.03	6194.72795	0.00109	0.02563	2.21597E-07	1.0880E-03
610798.43	4205770.03	5858.38465	0.00103	0.02508	2.16842E-07	1.0289E-03
610805.43	4205770.03	5534.08207	0.00097	0.02455	2.12259E-07	9.7198E-04
610812.43	4205770.03	5222.60615	0.00092	0.02403	2.07763E-07	9.1729E-04
610819.43	4205770.03	4923.81332	0.00086	0.02354	2.03527E-07	8.6481E-04
610826.43	4205770.03	4639.88148	0.00081	0.02306	1.99377E-07	8.1495E-04
610833.43	4205770.03	4370.1906	0.00077	0.02260	1.95399E-07	7.6759E-04
610840.43	4205770.03	4115.06546	0.00072	0.02215	1.91509E-07	7.2279E-04
610847.43	4205770.03	3874.34494	0.00068	0.02172	1.87791E-07	6.8051E-04
610854.43	4205770.03	3647.11244	0.00064	0.02131	1.84246E-07	6.4061E-04
610861.43	4205770.03	3438.11696	0.00060	0.02091	1.80788E-07	6.0391E-04
610868.43	4205770.03	3244.36415	0.00057	0.02053	1.77502E-07	5.6988E-04
610875.43	4205770.03	3062.90646	0.00054	0.02016	1.74303E-07	5.3801E-04
610882.43	4205770.03	2890.86747	0.00051	0.01980	1.71191E-07	5.0780E-04
610889.43	4205770.03	2730.3272	0.00048	0.01946	1.68251E-07	4.7961E-04
610910.43	4205770.03	2315.63524	0.00041	0.01850	1.59951E-07	4.0678E-04
610917.43	4205770.03	2197.64257	0.00039	0.01820	1.57357E-07	3.8606E-04
610924.43	4205770.03	2088.66147	0.00037	0.01791	1.54850E-07	3.6692E-04
610931.43	4205770.03	1988.08115	0.00035	0.01763	1.52429E-07	3.4926E-04
610938.43	4205770.03	1895.27269	0.00033	0.01736	1.50094E-07	3.3296E-04
610945.43	4205770.03	1809.64568	0.00032	0.01710	1.47847E-07	3.1792E-04
610952.43	4205770.03	1730.66112	0.00030	0.01685	1.45685E-07	3.0405E-04
610959.43	4205770.03	1657.74792	0.00029	0.01660	1.43524E-07	2.9124E-04
610966.43	4205770.03	1590.44213	0.00028	0.01637	1.41535E-07	2.7942E-04
610973.43	4205770.03	1528.20096	0.00027	0.01613	1.39460E-07	2.6849E-04
610980.43	4205770.03	1470.66059	0.00026	0.01591	1.37558E-07	2.5838E-04
610987.43	4205770.03	1417.38505	0.00025	0.01569	1.35656E-07	2.4903E-04
610994.43	4205770.03	1367.97333	0.00024	0.01548	1.33840E-07	2.4035E-04
611001.43	4205770.03	1322.14423	0.00023	0.01528	1.32111E-07	2.3230E-04
611008.43	4205770.03	1279.51675	0.00022	0.01508	1.30382E-07	2.2481E-04
611015.43	4205770.03	1239.8501	0.00022	0.01488	1.28652E-07	2.1784E-04
611022.43	4205770.03	1202.84333	0.00021	0.01469	1.27010E-07	2.1134E-04
611043.43	4205770.03	1105.62228	0.00019	0.01415	1.22341E-07	1.9427E-04
611050.43	4205770.03	1077.12622	0.00019	0.01398	1.20871E-07	1.8926E-04
611057.43	4205770.03	1050.31981	0.00018	0.01381	1.19401E-07	1.8455E-04
611064.43	4205770.03	1025.04748	0.00018	0.01364	1.17931E-07	1.8011E-04
611071.43	4205770.03	1001.18211	0.00018	0.01348	1.16548E-07	1.7592E-04
611078.43	4205770.03	978.56644	0.00017	0.01333	1.15251E-07	1.7195E-04
611085.43	4205770.03	957.13301	0.00017	0.01317	1.13868E-07	1.6818E-04
611092.43	4205770.03	936.76493	0.00016	0.01302	1.12571E-07	1.6461E-04
610294.43	4205777.03	7907.19844	0.00139	0.09344	8.07882E-07	1.3893E-03
610301.43	4205777.03	8111.92124	0.00142	0.09260	8.00619E-07	1.4252E-03
610308.43	4205777.03	8320.67051	0.00146	0.09173	7.93097E-07	1.4619E-03
610315.43	4205777.03	8534.05721	0.00150	0.09085	7.85489E-07	1.4993E-03
610322.43	4205777.03	8751.26076	0.00154	0.08998	7.77967E-07	1.5375E-03
610329.43	4205777.03	8972.90557	0.00158	0.08905	7.69926E-07	1.5764E-03
610336.43	4205777.03	9216.56215	0.00162	0.08837	7.64047E-07	1.6192E-03
610343.43	4205777.03	9445.35229	0.00166	0.08745	7.56092E-07	1.6593E-03
610350.43	4205777.03	9678.13638	0.00170	0.08651	7.47965E-07	1.7002E-03
610357.43	4205777.03	9913.8105	0.00174	0.08558	7.39924E-07	1.7416E-03
610364.43	4205777.03	10152.90601	0.00178	0.08463	7.31711E-07	1.7836E-03
610371.43	4205777.03	10394.35978	0.00183	0.08365	7.23237E-07	1.8259E-03
610378.43	4205777.03	10638.44597	0.00187	0.08269	7.14937E-07	1.8688E-03
610385.43	4205777.03	10884.2243	0.00191	0.08166	7.06032E-07	1.9120E-03
610392.43	4205777.03	11131.71281	0.00195	0.08062	6.97040E-07	1.9554E-03
610399.43	4205777.03	11379.8316	0.00200	0.07957	6.87962E-07	1.9990E-03
610406.43	4205777.03	11628.73182	0.00204	0.07852	6.78884E-07	2.0427E-03
610413.43	4205777.03	11877.06751	0.00209	0.07745	6.69632E-07	2.0863E-03
610420.43	4205777.03	12124.90013	0.00213	0.07639	6.60468E-07	2.1298E-03
610427.43	4205777.03	12370.70039	0.00217	0.07531	6.51130E-07	2.1729E-03
610434.43	4205777.03	12614.2089	0.00222	0.07423	6.41792E-07	2.2157E-03
610441.43	4205777.03	12854.85078	0.00226	0.07315	6.32455E-07	2.2579E-03
610448.43	4205777.03	13091.00951	0.00230	0.07207	6.23117E-07	2.2994E-03
610455.43	4205777.03	13322.50502	0.00234	0.07099	6.13779E-07	2.3400E-03
610462.43	4205777.03	13547.63379	0.00238	0.06990	6.04355E-07	2.3795E-03
610469.43	4205777.03	13766.14876	0.00242	0.06881	5.94931E-07	2.4179E-03
610476.43	4205777.03	13976.11216	0.00245	0.06772	5.85507E-07	2.4548E-03
610483.43	4205777.03	14177.25376	0.00249	0.06664	5.76169E-07	2.4901E-03
610490.43	4205777.03	14367.7662	0.00252	0.06555	5.66745E-07	2.5235E-03
610504.43	4205777.03	14709.60611	0.00258	0.06333	5.47551E-07	2.5835E-03
610511.43	4205777.03	14860.15909	0.00261	0.06222	5.37954E-07	2.6099E-03
610518.43	4205777.03	14996.27035	0.00263	0.06111	5.28357E-07	2.6338E-03
610525.43	4205777.03	15116.64901	0.00265	0.06001	5.18846E-07	2.6550E-03
610532.43	4205777.03	15219.59176	0.00267	0.05890	5.09249E-07	2.6730E-03
610539.43	4205777.03	15305.26931	0.00269	0.05781	4.99825E-07	2.6881E-03
610546.43	4205777.03	15372.19459	0.00270	0.05672	4.90401E-07	2.6998E-03
610553.43	4205777.03	15419.55482	0.00271	0.05563	4.80977E-07	2.7081E-03
610560.43	4205777.03	15446.21746	0.00271	0.05455	4.71639E-07	2.7128E-03
610567.43	4205777.03	15452.41717	0.00271	0.05348	4.62388E-07	2.7139E-03
610574.43	4205777.03	15437.09394	0.00271	0.05242	4.53223E-07	2.7112E-03
610581.43	4205777.03	15399.83808	0.00270	0.05136	4.44058E-07	2.7046E-03
610588.43	4205777.03	15339.75992	0.00269	0.05031	4.34980E-07	2.6941E-03
610595.43	4205777.03	15257.43625	0.00268	0.04927	4.25988E-07	2.6796E-03
610602.43	4205777.03	15152.39336	0.00266	0.04824	4.17083E-07	2.6611E-03
610609.43	4205777.03	15023.98617	0.00264	0.04722	4.08264E-07	2.6386E-03
610616.43	4205777.03	14873.35093	0.00261	0.04621	3.99531E-07	2.6121E-03
610623.43	4205777.03	14699.8955	0.00258	0.04521	3.90885E-07	2.5817E-03
610630.43	4205777.03	14503.46911	0.00255	0.04422	3.82326E-07	2.5472E-03
610637.43	4205777.03	14285.55307	0.00251	0.04325	3.73939E-07	2.5089E-03
610658.43	4205777.03	13512.16529	0.00237	0.04042	3.49471E-07	2.3731E-03
610665.43	4205777.03	13215.37281	0.00232	0.03950	3.41517E-07	2.3209E-03
610672.43	4205777.03	12900.20023	0.00227	0.03860	3.33735E-07	2.2656E-03
610679.43	4205777.03	12569.02468	0.00221	0.03772	3.26127E-07	2.2074E-03
610686.43	4205777.03	12222.22815	0.00215	0.03685	3.18605E-07	2.1465E-03
610693.43	4205777.03	11862.4533	0.00208	0.03599	3.11169E-07	2.0833E-03
610700.43	4205777.03	11490.26747	0.00202	0.03516	3.03993E-07	2.0180E-03
610707.43	4205777.03	11108.07331	0.00195	0.03434	2.96903E-07	1.9508E-03
610714.43	4205777.03	10716.47744	0.00188	0.03354	2.89987E-07	1.8821E-03
610721.43	4205777.03	10317.25843	0.00181	0.03275	2.83156E-07	1.8120E-03
610742.43	4205777.03	9099.42466	0.00160	0.03052	2.63876E-07	1.5981E-03
610749.43	4205777.03	8693.53329	0.00153	0.02982	2.57824E-07	1.5268E-03
610756.43	4205777.03	8291.73927	0.00146	0.02913	2.51858E-07	1.4563E-03
610763.43	4205777.03	7894.30052	0.00139	0.02847	2.46151E-07	1.3865E-03
610770.43	4205777.03	7503.70351	0.00132	0.02783	2.40618E-07	1.3179E-03
610777.43	4205777.03	7122.4524	0.00125	0.02721	2.35258E-07	1.2509E-03
610784.43	4205777.03	6748.33394	0.00118	0.02660	2.29983E-07	1.1852E-03
610791.43	4205777.03	6383.32824	0.00112	0.02602	2.24969E-07	1.1211E-03
610798.43	4205777.03	6030.53264	0.00106	0.02545	2.20041E-07	1.0592E-03
610805.43	4205777.03	5690.90474	0.00100	0.02491	2.15372E-07	9.9953E-04
610812.43	4205777.03	5365.2414	0.00094	0.02438	2.10789E-07	9.4234E-04
610819.43	4205777.03	5054.28006	0.00089	0.02388	2.06466E-07	8.8773E-04
610826.43	4205777.03	4758.37396	0.00084	0.02339	2.02230E-07	8.3576E-04
610833.43	4205777.03	4477.86299	0.00079	0.02292	1.98166E-07	7.8650E-04
610840.43	4205777.03	4212.95509	0.00074	0.02246	1.94189E-07	7.3998E-04
610847.43	4205777.03	3963.44977	0.00070	0.02203	1.90471E-07	6.9616E-04
610854.43	4205777.03	3728.28198	0.00065	0.02160	1.86753E-07	6.5486E-04
610861.43	4205777.03	3509.97324	0.00062	0.02120	1.83295E-07	6.1653E-04
610868.43	4205777.03	3305.32077	0.00058	0.02081	1.79923E-07	5.8059E-04
610875.43	4205777.03	3114.72503	0.00055	0.02043	1.76638E-07	5.4712E-04
610882.43	4205777.03	2937.60927	0.00052	0.02007	1.73525E-07	5.1601E-04
610889.43	4205777.03	2773.31137	0.00049	0.01972	1.70499E-07	4.8716E-04
610910.43	4205777.03	2350.57045	0.00041	0.01874	1.62026E-07	4.1292E-04
610917.43	4205777.03	2230.68625	0.00039	0.01844	1.59432E-07	3.9186E-04
610924.43	4205777.03	2120.09899	0.00037	0.01815	1.56925E-07	3.7244E-04
610931.43	4205777.03	2018.21	0.00035	0.01786	1.54417E-07	3.5455E-04
610938.43	4205777.03	1924.30712	0.00034	0.01759	1.52083E-07	3.3806E-04
610945.43	4205777.03	1837.74938	0.00032	0.01732	1.49749E-07	3.2285E-04
610952.43	4205777.03	1757.9802	0.00031	0.01706	1.47501E-07	3.0884E-04
610959.43	4205777.03	1684.36139	0.00030	0.01682	1.45426E-07	2.9592E-04
610966.43	4205777.03	1616.44896	0.00028	0.01657	1.43264E-07	2.8399E-04
610973.43	4205777.03	1553.73718	0.00027	0.01634	1.41276E-07	2.7297E-04
610980.43	4205777.03	1495.73699	0.00026	0.01611	1.39287E-07	2.6279E-04
610987.43	4205777.03	1442.05755	0.00025	0.01589	1.37385E-07	2.5336E-04
610994.43	4205777.03	1392.30852	0.00024	0.01568	1.35569E-07	2.4462E-04

611001.43	4205777.03	1346.11609	0.00024	0.01547	1.33754E-07	2.3651E-04
611008.43	4205777.03	1303.18724	0.00023	0.01526	1.31938E-07	2.2897E-04
611015.43	4205777.03	1263.20212	0.00022	0.01507	1.30295E-07	2.2195E-04
611043.43	4205777.03	1127.8013	0.00020	0.01432	1.23811E-07	1.9816E-04
611050.43	4205777.03	1099.05423	0.00019	0.01415	1.22341E-07	1.9311E-04
611057.43	4205777.03	1071.96699	0.00019	0.01398	1.20871E-07	1.8836E-04
611064.43	4205777.03	1046.41119	0.00018	0.01381	1.19401E-07	1.8387E-04
611071.43	4205777.03	1022.24986	0.00018	0.01364	1.17931E-07	1.7962E-04
611078.43	4205777.03	999.36233	0.00018	0.01348	1.16548E-07	1.7560E-04
611085.43	4205777.03	977.6445	0.00017	0.01333	1.15251E-07	1.7179E-04
611092.43	4205777.03	956.98618	0.00017	0.01317	1.13868E-07	1.6816E-04
610294.43	4205784.03	7989.07959	0.00140	0.09569	8.27335E-07	1.4037E-03
610301.43	4205784.03	8200.32179	0.00144	0.09483	8.19900E-07	1.4408E-03
610308.43	4205784.03	8416.71933	0.00148	0.09395	8.12291E-07	1.4788E-03
610315.43	4205784.03	8637.50653	0.00152	0.09305	8.04510E-07	1.5175E-03
610322.43	4205784.03	8863.31468	0.00156	0.09214	7.96642E-07	1.5572E-03
610329.43	4205784.03	9093.30505	0.00160	0.09143	7.90503E-07	1.5976E-03
610336.43	4205784.03	9347.14893	0.00164	0.09053	7.82722E-07	1.6421E-03
610343.43	4205784.03	9585.80705	0.00168	0.08959	7.74595E-07	1.6840E-03
610350.43	4205784.03	9828.851	0.00173	0.08864	7.66381E-07	1.7267E-03
610357.43	4205784.03	10075.49321	0.00177	0.08769	7.58167E-07	1.7700E-03
610364.43	4205784.03	10326.04186	0.00181	0.08671	7.49694E-07	1.8140E-03
610371.43	4205784.03	10579.56256	0.00186	0.08571	7.41048E-07	1.8585E-03
610378.43	4205784.03	10836.05508	0.00190	0.08468	7.32143E-07	1.9035E-03
610385.43	4205784.03	11095.42118	0.00195	0.08363	7.23065E-07	1.9491E-03
610392.43	4205784.03	11356.51071	0.00199	0.08256	7.13813E-07	1.9949E-03
610399.43	4205784.03	11619.62001	0.00204	0.08149	7.04562E-07	2.0411E-03
610406.43	4205784.03	11883.30035	0.00209	0.08040	6.95138E-07	2.0874E-03
610413.43	4205784.03	12147.78933	0.00213	0.07932	6.85800E-07	2.1338E-03
610420.43	4205784.03	12411.64138	0.00218	0.07822	6.76290E-07	2.1801E-03
610427.43	4205784.03	12674.86145	0.00223	0.07712	6.66779E-07	2.2263E-03
610434.43	4205784.03	12935.882	0.00227	0.07602	6.57269E-07	2.2722E-03
610441.43	4205784.03	13194.56607	0.00232	0.07491	6.47671E-07	2.3176E-03
610448.43	4205784.03	13449.22068	0.00236	0.07380	6.38074E-07	2.3623E-03
610455.43	4205784.03	13699.72564	0.00241	0.07268	6.28391E-07	2.4063E-03
610462.43	4205784.03	13944.0541	0.00245	0.07156	6.18707E-07	2.4492E-03
610469.43	4205784.03	14181.62654	0.00249	0.07045	6.09110E-07	2.4909E-03
610476.43	4205784.03	14411.69518	0.00253	0.06933	5.99427E-07	2.5313E-03
610483.43	4205784.03	14632.32088	0.00257	0.06821	5.89743E-07	2.5700E-03
610490.43	4205784.03	14842.94374	0.00261	0.06709	5.80060E-07	2.6070E-03
610504.43	4205784.03	15222.82554	0.00267	0.06479	5.60174E-07	2.6737E-03
610511.43	4205784.03	15392.17928	0.00270	0.06365	5.50318E-07	2.7034E-03
610518.43	4205784.03	15546.29283	0.00273	0.06251	5.40461E-07	2.7304E-03
610525.43	4205784.03	15683.80328	0.00275	0.06137	5.30605E-07	2.7546E-03
610532.43	4205784.03	15803.63935	0.00278	0.06023	5.20748E-07	2.7756E-03
610539.43	4205784.03	15904.76874	0.00279	0.05910	5.10978E-07	2.7934E-03
610546.43	4205784.03	15985.94516	0.00281	0.05798	5.01295E-07	2.8076E-03
610553.43	4205784.03	16046.36494	0.00282	0.05686	4.91611E-07	2.8182E-03
610560.43	4205784.03	16085.06629	0.00282	0.05574	4.81928E-07	2.8250E-03
610567.43	4205784.03	16101.78761	0.00283	0.05464	4.72417E-07	2.8279E-03
610574.43	4205784.03	16095.44565	0.00283	0.05354	4.62907E-07	2.8268E-03
610581.43	4205784.03	16065.88368	0.00282	0.05245	4.53482E-07	2.8216E-03
610588.43	4205784.03	16011.6101	0.00281	0.05137	4.44145E-07	2.8120E-03
610595.43	4205784.03	15932.57926	0.00280	0.05030	4.34894E-07	2.7982E-03
610602.43	4205784.03	15829.40581	0.00278	0.04925	4.25815E-07	2.7800E-03
610609.43	4205784.03	15700.77037	0.00276	0.04819	4.16651E-07	2.7574E-03
610616.43	4205784.03	15547.68097	0.00273	0.04716	4.07745E-07	2.7305E-03
610623.43	4205784.03	15369.26506	0.00270	0.04613	3.98840E-07	2.6992E-03
610630.43	4205784.03	15166.26183	0.00266	0.04511	3.90021E-07	2.6636E-03
610637.43	4205784.03	14939.55787	0.00262	0.04411	3.81375E-07	2.6237E-03
610658.43	4205784.03	14126.69263	0.00248	0.04120	3.56215E-07	2.4810E-03
610665.43	4205784.03	13812.53451	0.00243	0.04025	3.48001E-07	2.4258E-03
610672.43	4205784.03	13479.3851	0.00237	0.03932	3.39961E-07	2.3673E-03
610679.43	4205784.03	13127.66981	0.00231	0.03841	3.32093E-07	2.3055E-03
610686.43	4205784.03	12760.15925	0.00224	0.03752	3.24398E-07	2.2410E-03
610693.43	4205784.03	12377.38835	0.00217	0.03664	3.16789E-07	2.1738E-03
610700.43	4205784.03	11982.60018	0.00210	0.03578	3.09354E-07	2.1044E-03
610707.43	4205784.03	11576.44823	0.00203	0.03494	3.02091E-07	2.0331E-03
610714.43	4205784.03	11160.23861	0.00196	0.03412	2.95001E-07	1.9600E-03
610721.43	4205784.03	10736.07288	0.00189	0.03331	2.87998E-07	1.8855E-03
610728.43	4205784.03	10308.1973	0.00181	0.03253	2.81254E-07	1.8104E-03
610749.43	4205784.03	9016.85301	0.00158	0.03030	2.61974E-07	1.5836E-03
610756.43	4205784.03	8591.68014	0.00151	0.02960	2.55921E-07	1.5089E-03
610763.43	4205784.03	8170.65239	0.00143	0.02892	2.50042E-07	1.4350E-03
610770.43	4205784.03	7754.41288	0.00136	0.02826	2.44336E-07	1.3619E-03
611036.43	4205784.03	1182.26724	0.00021	0.01468	1.26923E-07	2.0773E-04
611043.43	4205784.03	1151.36387	0.00020	0.01450	1.25367E-07	2.0230E-04
611050.43	4205784.03	1122.28064	0.00020	0.01432	1.23811E-07	1.9719E-04
611057.43	4205784.03	1094.87855	0.00019	0.01415	1.22341E-07	1.9238E-04
611064.43	4205784.03	1069.03466	0.00019	0.01397	1.20785E-07	1.8784E-04
611071.43	4205784.03	1044.55317	0.00018	0.01381	1.19401E-07	1.8354E-04
611078.43	4205784.03	1021.36718	0.00018	0.01364	1.17931E-07	1.7947E-04
611085.43	4205784.03	999.34536	0.00018	0.01348	1.16548E-07	1.7560E-04
611092.43	4205784.03	978.4069	0.00017	0.01333	1.15251E-07	1.7192E-04
610294.43	4205791.03	8068.32195	0.00142	0.09803	8.47567E-07	1.4176E-03
610301.43	4205791.03	8286.42289	0.00146	0.09714	8.39872E-07	1.4559E-03
610308.43	4205791.03	8510.16945	0.00149	0.09624	8.32091E-07	1.4952E-03
610315.43	4205791.03	8738.79251	0.00153	0.09533	8.24223E-07	1.5353E-03
610322.43	4205791.03	8972.57518	0.00158	0.09462	8.18084E-07	1.5764E-03
610329.43	4205791.03	9231.58312	0.00162	0.09370	8.10130E-07	1.6219E-03
610336.43	4205791.03	9475.2512	0.00166	0.09275	8.01916E-07	1.6646E-03
610343.43	4205791.03	9724.21695	0.00171	0.09181	7.93789E-07	1.7083E-03
610350.43	4205791.03	9977.50077	0.00175	0.09083	7.85316E-07	1.7528E-03
610357.43	4205791.03	10235.63844	0.00180	0.08986	7.76929E-07	1.7981E-03
610364.43	4205791.03	10497.65426	0.00184	0.08885	7.68197E-07	1.8441E-03
610371.43	4205791.03	10763.98574	0.00189	0.08782	7.59291E-07	1.8909E-03
610378.43	4205791.03	11033.58041	0.00194	0.08675	7.50040E-07	1.9382E-03
610385.43	4205791.03	11306.7528	0.00199	0.08567	7.40702E-07	1.9862E-03
610392.43	4205791.03	11582.35712	0.00203	0.08457	7.31192E-07	2.0346E-03
610399.43	4205791.03	11860.53368	0.00208	0.08348	7.21768E-07	2.0834E-03
610406.43	4205791.03	12140.15767	0.00213	0.08237	7.12171E-07	2.1325E-03
610413.43	4205791.03	12420.79256	0.00218	0.08125	7.02487E-07	2.1818E-03
610420.43	4205791.03	12702.27019	0.00223	0.08013	6.92804E-07	2.2312E-03
610427.43	4205791.03	12983.02951	0.00228	0.07900	6.83034E-07	2.2805E-03
610434.43	4205791.03	13262.91464	0.00233	0.07787	6.73264E-07	2.3296E-03
610441.43	4205791.03	13540.4078	0.00238	0.07673	6.63407E-07	2.3783E-03
610448.43	4205791.03	13815.17348	0.00243	0.07559	6.53551E-07	2.4266E-03
610455.43	4205791.03	14085.39913	0.00247	0.07444	6.43608E-07	2.4740E-03
610462.43	4205791.03	14350.85776	0.00252	0.07330	6.33751E-07	2.5206E-03
610469.43	4205791.03	14609.48869	0.00257	0.07215	6.23809E-07	2.5660E-03
610476.43	4205791.03	14860.91638	0.00261	0.07100	6.13866E-07	2.6102E-03
610483.43	4205791.03	15102.92328	0.00265	0.06984	6.03836E-07	2.6526E-03
610490.43	4205791.03	15335.1647	0.00269	0.06868	5.93807E-07	2.6934E-03
610504.43	4205791.03	15756.64717	0.00277	0.06631	5.73316E-07	2.7674E-03
610511.43	4205791.03	15946.44054	0.00280	0.06513	5.63114E-07	2.8007E-03
610518.43	4205791.03	16120.86107	0.00283	0.06395	5.52911E-07	2.8313E-03
610525.43	4205791.03	16277.59856	0.00286	0.06278	5.42796E-07	2.8589E-03
610532.43	4205791.03	16415.8757	0.00288	0.06160	5.32593E-07	2.8831E-03
610539.43	4205791.03	16534.282	0.00290	0.06044	5.22564E-07	2.9039E-03
610546.43	4205791.03	16632.25858	0.00292	0.05928	5.12535E-07	2.9211E-03
610553.43	4205791.03	16707.54127	0.00293	0.05812	5.02505E-07	2.9343E-03
610560.43	4205791.03	16759.62074	0.00294	0.05697	4.92562E-07	2.9434E-03
610567.43	4205791.03	16788.7458	0.00295	0.05583	4.82706E-07	2.9485E-03
610574.43	4205791.03	16793.41577	0.00295	0.05471	4.73022E-07	2.9494E-03
610581.43	4205791.03	16772.43759	0.00295	0.05359	4.63339E-07	2.9457E-03
610588.43	4205791.03	16725.79163	0.00294	0.05248	4.53742E-07	2.9375E-03
610595.43	4205791.03	16651.84816	0.00292	0.05138	4.44231E-07	2.9245E-03
610602.43	4205791.03	16550.89883	0.00291	0.05028	4.34721E-07	2.9067E-03
610609.43	4205791.03	16422.66078	0.00288	0.04920	4.25383E-07	2.8842E-03
610616.43	4205791.03	16267.22722	0.00286	0.04813	4.16132E-07	2.8569E-03
610623.43	4205791.03	16084.54568	0.00282	0.04708	4.07053E-07	2.8248E-03
610630.43	4205791.03	15874.81622	0.00279	0.04603	3.97975E-07	2.7880E-03
610637.43	4205791.03	15638.63447	0.00275	0.04500	3.89070E-07	2.7465E-03
610644.43	4205791.03	15378.8891	0.00270	0.04398	3.80251E-07	2.7009E-03
610658.43	4205791.03	14784.52485	0.00260	0.04200	3.63132E-07	2.5965E-03
610665.43	4205791.03	14452.1943	0.00254	0.04102	3.54659E-07	2.5381E-03
610672.43	4205791.03	14099.13528	0.00248	0.04007	3.46445E-07	2.4761E-03
610679.43	4205791.03	13725.84413	0.00241	0.03913	3.38318E-07	2.4106E-03
610686.43	4205791.03	13335.338	0.00234	0.03821	3.30363E-07	2.3420E-03
610693.43	4205791.03	12928.32456	0.00227	0.03731	3.22582E-07	2.2705E-03
610700.43	4205791.03	12507.65767	0.00220	0.03642	3.14887E-07	2.1966E-03
610707.43	4205791.03	12076.17151	0.00212	0.03556	3.07452E-07	2.1209E-03
610714.43	4205791.03	11633.35192	0.00204	0.03471	3.00102E-07	2.0431E-03
610721.43	4205791.03	11182.88822	0.00196	0.03389	2.93013E-07	1.9640E-03
610728.43	4205791.03	10727.92361	0.00188	0.03308	2.86010E-07	1.8841E-03
610735.43	4205791.03	10270.81833	0.00180	0.03230	2.79266E-07	1.8038E-03
611029.43	4205791.03	1240.78712	0.00022	0.01505	1.30122E-07	2.1801E-04
611036.43	4205791.03	1207.52317	0.00021	0.01486	1.28479E-07	2.1217E-04
611043.43	4205791.03	1176.29308	0.00021	0.01468	1.26923E-07	2.0668E-04

611050.43	4205791.03	1146.87334	0.00020	0.01450	1.25367E-07	2.0151E-04
611057.43	4205791.03	1119.16401	0.00020	0.01432	1.23811E-07	1.9665E-04
611064.43	4205791.03	1092.95555	0.00019	0.01415	1.22341E-07	1.9204E-04
611071.43	4205791.03	1068.17603	0.00019	0.01398	1.20871E-07	1.8769E-04
611078.43	4205791.03	1044.66115	0.00018	0.01381	1.19401E-07	1.8356E-04
611085.43	4205791.03	1022.30287	0.00018	0.01365	1.18018E-07	1.7963E-04
611092.43	4205791.03	1001.02664	0.00018	0.01349	1.16634E-07	1.7589E-04
610294.43	4205798.03	8144.32561	0.00143	0.10042	8.68231E-07	1.4310E-03
610301.43	4205798.03	8369.73476	0.00147	0.09952	8.60449E-07	1.4706E-03
610308.43	4205798.03	8600.43136	0.00151	0.09862	8.52668E-07	1.5111E-03
610315.43	4205798.03	8837.28275	0.00155	0.09790	8.46443E-07	1.5527E-03
610322.43	4205798.03	9099.91956	0.00160	0.09699	8.38575E-07	1.5988E-03
610329.43	4205798.03	9347.91458	0.00164	0.09604	8.30361E-07	1.6423E-03
610336.43	4205798.03	9601.23583	0.00169	0.09507	8.21975E-07	1.6868E-03
610343.43	4205798.03	9860.28439	0.00173	0.09411	8.13675E-07	1.7323E-03
610350.43	4205798.03	10124.35711	0.00178	0.09311	8.05029E-07	1.7786E-03
610357.43	4205798.03	10393.54386	0.00183	0.09209	7.96210E-07	1.8259E-03
610364.43	4205798.03	10667.99947	0.00187	0.09107	7.87391E-07	1.8741E-03
610371.43	4205798.03	10946.80167	0.00192	0.08998	7.77967E-07	1.9230E-03
610378.43	4205798.03	11230.20263	0.00197	0.08889	7.68543E-07	1.9728E-03
610385.43	4205798.03	11517.3112	0.00202	0.08778	7.58945E-07	2.0232E-03
610392.43	4205798.03	11808.19522	0.00207	0.08666	7.49262E-07	2.0742E-03
610399.43	4205798.03	12101.88822	0.00213	0.08554	7.39578E-07	2.1258E-03
610406.43	4205798.03	12398.35341	0.00218	0.08440	7.29722E-07	2.1779E-03
610413.43	4205798.03	12696.36799	0.00223	0.08326	7.19866E-07	2.2302E-03
610420.43	4205798.03	12995.9282	0.00228	0.08211	7.09923E-07	2.2828E-03
610427.43	4205798.03	13295.44494	0.00233	0.08095	6.99893E-07	2.3354E-03
610434.43	4205798.03	13595.06835	0.00239	0.07979	6.89864E-07	2.3880E-03
610441.43	4205798.03	13892.71585	0.00244	0.07862	6.79748E-07	2.4402E-03
610448.43	4205798.03	14188.07721	0.00249	0.07744	6.69546E-07	2.4921E-03
610455.43	4205798.03	14480.37128	0.00254	0.07627	6.59430E-07	2.5434E-03
610462.43	4205798.03	14767.44768	0.00259	0.07509	6.49228E-07	2.5938E-03
610469.43	4205798.03	15049.14161	0.00264	0.07391	6.39025E-07	2.6432E-03
610476.43	4205798.03	15323.15386	0.00269	0.07272	6.28737E-07	2.6913E-03
610483.43	4205798.03	15588.9127	0.00274	0.07153	6.18448E-07	2.7380E-03
610490.43	4205798.03	15844.1699	0.00278	0.07033	6.08073E-07	2.7828E-03
610504.43	4205798.03	16311.75455	0.00286	0.06789	5.86977E-07	2.8649E-03
610511.43	4205798.03	16524.48017	0.00290	0.06667	5.76428E-07	2.9022E-03
610518.43	4205798.03	16720.46446	0.00294	0.06545	5.65880E-07	2.9366E-03
610525.43	4205798.03	16899.18879	0.00297	0.06424	5.55419E-07	2.9680E-03
610532.43	4205798.03	17057.98998	0.00300	0.06303	5.44957E-07	2.9959E-03
610539.43	4205798.03	17196.61899	0.00302	0.06183	5.34582E-07	3.0202E-03
610546.43	4205798.03	17312.96955	0.00304	0.06063	5.24207E-07	3.0406E-03
610553.43	4205798.03	17405.24324	0.00306	0.05943	5.13831E-07	3.0568E-03
610560.43	4205798.03	17473.40394	0.00307	0.05825	5.03629E-07	3.0688E-03
610567.43	4205798.03	17516.14079	0.00308	0.05707	4.93427E-07	3.0763E-03
610574.43	4205798.03	17533.84408	0.00308	0.05591	4.83398E-07	3.0794E-03
610581.43	4205798.03	17523.80072	0.00308	0.05476	4.73455E-07	3.0776E-03
610588.43	4205798.03	17485.31056	0.00307	0.05362	4.63598E-07	3.0708E-03
610595.43	4205798.03	17417.73426	0.00306	0.05248	4.53742E-07	3.0590E-03
610602.43	4205798.03	17320.60235	0.00304	0.05136	4.44058E-07	3.0419E-03
610609.43	4205798.03	17193.78708	0.00302	0.05025	4.34461E-07	3.0196E-03
610616.43	4205798.03	17037.07815	0.00299	0.04915	4.24951E-07	2.9921E-03
610623.43	4205798.03	16849.86497	0.00296	0.04806	4.15527E-07	2.9592E-03
610630.43	4205798.03	16633.63727	0.00292	0.04698	4.06189E-07	2.9212E-03
610637.43	4205798.03	16388.19029	0.00288	0.04592	3.97024E-07	2.8781E-03
610644.43	4205798.03	16115.5262	0.00283	0.04487	3.87946E-07	2.8302E-03
610665.43	4205798.03	15138.02068	0.00266	0.04182	3.61576E-07	2.6586E-03
610672.43	4205798.03	14762.91209	0.00259	0.04083	3.53016E-07	2.5927E-03
610679.43	4205798.03	14366.87209	0.00252	0.03987	3.44716E-07	2.5231E-03
610686.43	4205798.03	13950.80235	0.00245	0.03892	3.36502E-07	2.4501E-03
610693.43	4205798.03	13518.1899	0.00237	0.03799	3.28461E-07	2.3741E-03
610700.43	4205798.03	13069.99601	0.00230	0.03708	3.20593E-07	2.2954E-03
610707.43	4205798.03	12610.32621	0.00221	0.03620	3.12985E-07	2.2147E-03
610714.43	4205798.03	12138.51291	0.00213	0.03533	3.05463E-07	2.1318E-03
610721.43	4205798.03	11659.5369	0.00205	0.03448	2.98114E-07	2.0477E-03
610728.43	4205798.03	11176.12482	0.00196	0.03365	2.90938E-07	1.9628E-03
610735.43	4205798.03	10688.02543	0.00188	0.03285	2.84021E-07	1.8771E-03
610784.43	4205798.03	7385.92083	0.00130	0.02785	2.40791E-07	1.2972E-03
610791.43	4205798.03	6959.91981	0.00122	0.02722	2.35344E-07	1.2224E-03
610798.43	4205798.03	6550.39785	0.00115	0.02662	2.30156E-07	1.1505E-03
610805.43	4205798.03	6158.34018	0.00108	0.02604	2.25142E-07	1.0816E-03
610812.43	4205798.03	5784.72152	0.00102	0.02548	2.20300E-07	1.0160E-03
610819.43	4205798.03	5430.13532	0.00095	0.02494	2.15631E-07	9.5374E-04
610826.43	4205798.03	5094.91868	0.00089	0.02442	2.11135E-07	8.9487E-04
610833.43	4205798.03	4779.16496	0.00084	0.02392	2.06812E-07	8.3942E-04
610840.43	4205798.03	4482.88746	0.00079	0.02344	2.02662E-07	7.8739E-04
610847.43	4205798.03	4205.74134	0.00074	0.02298	1.98685E-07	7.3872E-04
610854.43	4205798.03	3947.31429	0.00069	0.02253	1.94794E-07	6.9333E-04
610861.43	4205798.03	3707.01378	0.00065	0.02210	1.91076E-07	6.5113E-04
610868.43	4205798.03	3484.1276	0.00061	0.02169	1.87532E-07	6.1199E-04
610875.43	4205798.03	3277.92257	0.00058	0.02129	1.84073E-07	5.7578E-04
610882.43	4205798.03	3087.46882	0.00054	0.02091	1.80788E-07	5.4233E-04
610889.43	4205798.03	2911.85841	0.00051	0.02054	1.77589E-07	5.1149E-04
610910.43	4205798.03	2464.85149	0.00043	0.01951	1.68683E-07	4.3299E-04
610917.43	4205798.03	2339.32451	0.00041	0.01919	1.65917E-07	4.1095E-04
610924.43	4205798.03	2224.08538	0.00039	0.01888	1.63236E-07	3.9071E-04
610931.43	4205798.03	2118.24903	0.00037	0.01858	1.60643E-07	3.7212E-04
610938.43	4205798.03	2021.01737	0.00035	0.01829	1.58135E-07	3.5504E-04
610945.43	4205798.03	1931.70826	0.00034	0.01802	1.55801E-07	3.3936E-04
610952.43	4205798.03	1849.51626	0.00032	0.01775	1.53466E-07	3.2492E-04
610959.43	4205798.03	1773.89374	0.00031	0.01748	1.51132E-07	3.1164E-04
610966.43	4205798.03	1704.19475	0.00030	0.01723	1.48970E-07	2.9940E-04
610973.43	4205798.03	1639.8655	0.00029	0.01698	1.46809E-07	2.8810E-04
610980.43	4205798.03	1580.4602	0.00028	0.01674	1.44734E-07	2.7767E-04
610987.43	4205798.03	1525.45088	0.00027	0.01651	1.42745E-07	2.6801E-04
610994.43	4205798.03	1474.5015	0.00026	0.01629	1.40843E-07	2.5906E-04
611001.43	4205798.03	1427.18492	0.00025	0.01607	1.38941E-07	2.5075E-04
611008.43	4205798.03	1383.16901	0.00024	0.01585	1.37039E-07	2.4302E-04
611015.43	4205798.03	1342.11716	0.00024	0.01564	1.35223E-07	2.3581E-04
611022.43	4205798.03	1303.81632	0.00023	0.01544	1.33494E-07	2.2908E-04
611029.43	4205798.03	1267.966	0.00022	0.01524	1.31765E-07	2.2278E-04
611036.43	4205798.03	1234.33161	0.00022	0.01505	1.30122E-07	2.1688E-04
611043.43	4205798.03	1202.72934	0.00021	0.01486	1.28479E-07	2.1133E-04
611050.43	4205798.03	1172.99256	0.00021	0.01468	1.26923E-07	2.0610E-04
611057.43	4205798.03	1144.90795	0.00020	0.01450	1.25367E-07	2.0117E-04
611064.43	4205798.03	1118.35769	0.00020	0.01432	1.23811E-07	1.9650E-04
611071.43	4205798.03	1093.20656	0.00019	0.01415	1.22341E-07	1.9209E-04
611078.43	4205798.03	1069.33462	0.00019	0.01398	1.20871E-07	1.8789E-04
611085.43	4205798.03	1046.66128	0.00018	0.01381	1.19401E-07	1.8391E-04
611092.43	4205798.03	1025.0513	0.00018	0.01365	1.18018E-07	1.8011E-04
610294.43	4205805.03	8217.56018	0.00144	0.10291	8.89759E-07	1.4439E-03
610301.43	4205805.03	8449.44538	0.00148	0.10201	8.81978E-07	1.4846E-03
610308.43	4205805.03	8688.00274	0.00153	0.10130	8.75839E-07	1.5265E-03
610315.43	4205805.03	8953.47719	0.00157	0.10037	8.67799E-07	1.5731E-03
610322.43	4205805.03	9204.29096	0.00162	0.09944	8.59758E-07	1.6171E-03
610329.43	4205805.03	9460.98946	0.00166	0.09847	8.51371E-07	1.6622E-03
610336.43	4205805.03	9724.23383	0.00171	0.09748	8.42812E-07	1.7084E-03
610343.43	4205805.03	9993.26999	0.00175	0.09649	8.34252E-07	1.7556E-03
610350.43	4205805.03	10268.64822	0.00180	0.09547	8.25433E-07	1.8040E-03
610357.43	4205805.03	10549.4495	0.00185	0.09443	8.16441E-07	1.8533E-03
610364.43	4205805.03	10836.35242	0.00190	0.09334	8.07017E-07	1.9036E-03
610371.43	4205805.03	11128.12953	0.00195	0.09223	7.97420E-07	1.9549E-03
610378.43	4205805.03	11425.59614	0.00201	0.09111	7.87737E-07	2.0071E-03
610385.43	4205805.03	11727.21596	0.00206	0.08998	7.77967E-07	2.0601E-03
610392.43	4205805.03	12033.36045	0.00211	0.08883	7.68024E-07	2.1138E-03
610399.43	4205805.03	12343.67912	0.00217	0.08768	7.58081E-07	2.1683E-03
610406.43	4205805.03	12657.03603	0.00222	0.08651	7.47965E-07	2.2233E-03
610413.43	4205805.03	12973.49437	0.00228	0.08534	7.37849E-07	2.2789E-03
610420.43	4205805.03	13291.588	0.00233	0.08416	7.27647E-07	2.3347E-03
610427.43	4205805.03	13611.39347	0.00239	0.08297	7.17358E-07	2.3908E-03
610434.43	4205805.03	13931.12192	0.00245	0.08178	7.07069E-07	2.4470E-03
610441.43	4205805.03	14250.78094	0.00250	0.08058	6.96694E-07	2.5031E-03
610448.43	4205805.03	14568.31717	0.00256	0.07937	6.86233E-07	2.5589E-03
610455.43	4205805.03	14883.59407	0.00261	0.07817	6.75857E-07	2.6142E-03
610462.43	4205805.03	15194.42712	0.00267	0.07696	6.65396E-07	2.6688E-03
610469.43	4205805.03	15500.44675	0.00272	0.07574	6.54848E-07	2.7225E-03
610476.43	4205805.03	15799.10468	0.00277	0.07451	6.44213E-07	2.7749E-03
610483.43	4205805.03	16090.24612	0.00283	0.07328	6.33579E-07	2.8260E-03
610490.43	4205805.03	16370.92159	0.00287	0.07205	6.22944E-07	2.8753E-03
610504.43	4205805.03	16889.05247	0.00297	0.06953	6.01156E-07	2.9663E-03
610511.43	4205805.03	17126.08478	0.00301	0.06827	5.90262E-07	3.0079E-03
610518.43	4205805.03	17347.04965	0.00305	0.06701	5.79368E-07	3.0467E-03
610525.43	4205805.03	17549.5892	0.00308	0.06576	5.68561E-07	3.0822E-03
610532.43	4205805.03	17732.06208	0.00311	0.06451	5.57753E-07	3.1143E-03
610539.43	4205805.03	17892.75794	0.00314	0.06327	5.47032E-07	3.1425E-03
610546.43	4205805.03	18029.46656	0.00317	0.06202	5.36225E-07	3.1665E-03
610553.43	4205805.03	18141.85643	0.00319	0.06079	5.25590E-07	3.1862E-03
610560.43	4205805.03	18227.70469	0.00320	0.05957	5.15042E-07	3.2013E-03

610567.43	4205805.03	18287.68703	0.00321	0.05836	5.04580E-07	3.2118E-03
610574.43	4205805.03	18320.52614	0.00322	0.05717	4.94292E-07	3.2175E-03
610581.43	4205805.03	18322.77975	0.00322	0.05598	4.84003E-07	3.2179E-03
610588.43	4205805.03	18294.88798	0.00321	0.05480	4.73801E-07	3.2130E-03
610595.43	4205805.03	18234.59678	0.00320	0.05363	4.63685E-07	3.2024E-03
610602.43	4205805.03	18142.79215	0.00319	0.05248	4.53742E-07	3.1863E-03
610609.43	4205805.03	18018.36981	0.00316	0.05133	4.43799E-07	3.1644E-03
610616.43	4205805.03	17860.56784	0.00314	0.05020	4.34029E-07	3.1367E-03
610623.43	4205805.03	17670.52728	0.00310	0.04907	4.24259E-07	3.1033E-03
610630.43	4205805.03	17447.26828	0.00306	0.04796	4.14662E-07	3.0641E-03
610637.43	4205805.03	17192.42803	0.00302	0.04687	4.05238E-07	3.0194E-03
610644.43	4205805.03	16906.94813	0.00297	0.04579	3.95900E-07	2.9692E-03
610665.43	4205805.03	15874.61752	0.00279	0.04264	3.68665E-07	2.7879E-03
610672.43	4205805.03	15476.28535	0.00272	0.04163	3.59933E-07	2.7180E-03
610679.43	4205805.03	15054.25353	0.00264	0.04063	3.51287E-07	2.6438E-03
610686.43	4205805.03	14611.81049	0.00257	0.03966	3.42900E-07	2.5661E-03
610693.43	4205805.03	14149.88141	0.00248	0.03870	3.34600E-07	2.4850E-03
610700.43	4205805.03	13672.59975	0.00240	0.03777	3.26559E-07	2.4012E-03
610707.43	4205805.03	13181.34832	0.00231	0.03685	3.18605E-07	2.3149E-03
610714.43	4205805.03	12679.78958	0.00223	0.03596	3.10910E-07	2.2269E-03
610721.43	4205805.03	12169.0069	0.00214	0.03509	3.03388E-07	2.1372E-03
610728.43	4205805.03	11648.71824	0.00205	0.03424	2.96039E-07	2.0458E-03
610735.43	4205805.03	11124.32965	0.00195	0.03341	2.88863E-07	1.9537E-03
610763.43	4205805.03	9060.65363	0.00159	0.03034	2.62319E-07	1.5913E-03
610770.43	4205805.03	8566.28791	0.00150	0.02963	2.56181E-07	1.5045E-03
610777.43	4205805.03	8084.96007	0.00142	0.02895	2.50302E-07	1.4200E-03
610784.43	4205805.03	7618.83081	0.00134	0.02828	2.44509E-07	1.3381E-03
610791.43	4205805.03	7169.62403	0.00126	0.02764	2.38975E-07	1.2592E-03
610798.43	4205805.03	6738.62187	0.00118	0.02703	2.33701E-07	1.1835E-03
610805.43	4205805.03	6326.91527	0.00111	0.02643	2.28514E-07	1.1112E-03
610812.43	4205805.03	5935.40155	0.00104	0.02586	2.23585E-07	1.0425E-03
610819.43	4205805.03	5564.71172	0.00098	0.02531	2.18830E-07	9.7737E-04
610826.43	4205805.03	5215.04416	0.00092	0.02478	2.14248E-07	9.1596E-04
610833.43	4205805.03	4886.4068	0.00086	0.02427	2.09838E-07	8.5825E-04
610840.43	4205805.03	4578.83238	0.00080	0.02378	2.05602E-07	8.0424E-04
610847.43	4205805.03	4291.78712	0.00075	0.02331	2.01538E-07	7.5383E-04
610854.43	4205805.03	4024.72887	0.00071	0.02286	1.97647E-07	7.0693E-04
610861.43	4205805.03	3777.04397	0.00066	0.02242	1.93843E-07	6.6343E-04
610868.43	4205805.03	3547.82607	0.00062	0.02200	1.90212E-07	6.2318E-04
610875.43	4205805.03	3336.24246	0.00059	0.02159	1.86667E-07	5.8602E-04
610882.43	4205805.03	3141.25185	0.00055	0.02120	1.83295E-07	5.5178E-04
610889.43	4205805.03	2961.81092	0.00052	0.02083	1.80096E-07	5.2027E-04
610910.43	4205805.03	2506.67024	0.00044	0.01978	1.71018E-07	4.4034E-04
610917.43	4205805.03	2379.2897	0.00042	0.01945	1.68165E-07	4.1797E-04
610924.43	4205805.03	2262.49648	0.00040	0.01914	1.65484E-07	3.9745E-04
610931.43	4205805.03	2155.32963	0.00038	0.01884	1.62891E-07	3.7863E-04
610938.43	4205805.03	2057.01395	0.00036	0.01854	1.60297E-07	3.6137E-04
610945.43	4205805.03	1966.705	0.00035	0.01826	1.57876E-07	3.4551E-04
610952.43	4205805.03	1883.73389	0.00033	0.01798	1.55455E-07	3.3093E-04
610959.43	4205805.03	1807.38108	0.00032	0.01772	1.53207E-07	3.1753E-04
610966.43	4205805.03	1737.09668	0.00031	0.01746	1.50959E-07	3.0518E-04
610973.43	4205805.03	1672.22064	0.00029	0.01721	1.48798E-07	2.9379E-04
610980.43	4205805.03	1612.29028	0.00028	0.01697	1.46723E-07	2.8326E-04
610987.43	4205805.03	1556.86219	0.00027	0.01673	1.44647E-07	2.7353E-04
610994.43	4205805.03	1505.42352	0.00026	0.01650	1.42659E-07	2.6449E-04
611001.43	4205805.03	1457.69495	0.00026	0.01628	1.40757E-07	2.5611E-04
611008.43	4205805.03	1413.25414	0.00025	0.01606	1.38855E-07	2.4830E-04
611015.43	4205805.03	1371.82434	0.00024	0.01585	1.37039E-07	2.4103E-04
611022.43	4205805.03	1333.09745	0.00023	0.01564	1.35223E-07	2.3422E-04
611029.43	4205805.03	1296.84336	0.00023	0.01544	1.33494E-07	2.2786E-04
611036.43	4205805.03	1262.83435	0.00022	0.01524	1.31765E-07	2.2188E-04
611043.43	4205805.03	1230.8425	0.00022	0.01505	1.30122E-07	2.1626E-04
611050.43	4205805.03	1200.70573	0.00021	0.01486	1.28479E-07	2.1097E-04
611057.43	4205805.03	1172.24655	0.00021	0.01468	1.26923E-07	2.0597E-04
611064.43	4205805.03	1145.34742	0.00020	0.01450	1.25367E-07	2.0125E-04
611071.43	4205805.03	1119.83584	0.00020	0.01432	1.23811E-07	1.9676E-04
611078.43	4205805.03	1095.60647	0.00019	0.01415	1.22341E-07	1.9251E-04
611085.43	4205805.03	1072.54391	0.00019	0.01398	1.20871E-07	1.8846E-04
611092.43	4205805.03	1050.58891	0.00018	0.01382	1.19488E-07	1.8460E-04
610294.43	4205812.03	8287.46713	0.00146	0.10552	9.12325E-07	1.4562E-03
610301.43	4205812.03	8526.26019	0.00150	0.10456	9.04025E-07	1.4981E-03
610308.43	4205812.03	8793.77704	0.00154	0.10388	8.98146E-07	1.5451E-03
610315.43	4205812.03	9045.97158	0.00159	0.10293	8.89932E-07	1.5893E-03
610322.43	4205812.03	9305.26074	0.00163	0.10198	8.81719E-07	1.6349E-03
610329.43	4205812.03	9571.08356	0.00168	0.10098	8.73073E-07	1.6815E-03
610336.43	4205812.03	9843.69424	0.00173	0.09997	8.64340E-07	1.7294E-03
610343.43	4205812.03	10123.46952	0.00178	0.09897	8.55694E-07	1.7785E-03
610350.43	4205812.03	10409.54232	0.00183	0.09792	8.46616E-07	1.8287E-03
610357.43	4205812.03	10702.64343	0.00188	0.09681	8.37019E-07	1.8802E-03
610364.43	4205812.03	11001.65837	0.00193	0.09569	8.27335E-07	1.9327E-03
610371.43	4205812.03	11307.37635	0.00199	0.09456	8.17565E-07	1.9864E-03
610378.43	4205812.03	11618.51849	0.00204	0.09341	8.07622E-07	2.0410E-03
610385.43	4205812.03	11935.798	0.00210	0.09225	7.97593E-07	2.0967E-03
610392.43	4205812.03	12257.84589	0.00215	0.09108	7.87477E-07	2.1532E-03
610399.43	4205812.03	12585.21243	0.00221	0.08990	7.77275E-07	2.2107E-03
610406.43	4205812.03	12916.30149	0.00227	0.08871	7.66986E-07	2.2688E-03
610413.43	4205812.03	13251.66156	0.00233	0.08751	7.56611E-07	2.3277E-03
610420.43	4205812.03	13589.53479	0.00239	0.08629	7.46063E-07	2.3870E-03
610427.43	4205812.03	13930.11617	0.00245	0.08508	7.35601E-07	2.4468E-03
610434.43	4205812.03	14271.53801	0.00251	0.08385	7.24967E-07	2.5068E-03
610441.43	4205812.03	14613.3387	0.00257	0.08261	7.14246E-07	2.5668E-03
610448.43	4205812.03	14955.01455	0.00263	0.08138	7.03611E-07	2.6268E-03
610455.43	4205812.03	15294.31339	0.00269	0.08014	6.92890E-07	2.6863E-03
610462.43	4205812.03	15630.88635	0.00274	0.07890	6.82169E-07	2.7454E-03
610469.43	4205812.03	15962.3973	0.00280	0.07763	6.71189E-07	2.8036E-03
610476.43	4205812.03	16288.40963	0.00286	0.07637	6.60295E-07	2.8609E-03
610483.43	4205812.03	16606.14722	0.00292	0.07510	6.49314E-07	2.9167E-03
610490.43	4205812.03	16915.15037	0.00297	0.07383	6.38334E-07	2.9709E-03
610504.43	4205812.03	17487.90495	0.00307	0.07123	6.15854E-07	3.0715E-03
610511.43	4205812.03	17752.90594	0.00312	0.06993	6.04614E-07	3.1180E-03
610518.43	4205812.03	18000.86922	0.00316	0.06863	5.93375E-07	3.1615E-03
610525.43	4205812.03	18230.02327	0.00320	0.06733	5.82135E-07	3.2017E-03
610532.43	4205812.03	18438.39165	0.00324	0.06604	5.70982E-07	3.2383E-03
610539.43	4205812.03	18623.97467	0.00327	0.06476	5.59915E-07	3.2709E-03
610546.43	4205812.03	18784.94632	0.00330	0.06348	5.48848E-07	3.2991E-03
610553.43	4205812.03	18919.49012	0.00332	0.06220	5.37781E-07	3.3228E-03
610560.43	4205812.03	19025.84515	0.00334	0.06094	5.26887E-07	3.3414E-03
610567.43	4205812.03	19105.08473	0.00335	0.05969	5.16079E-07	3.3553E-03
610574.43	4205812.03	19155.61561	0.00336	0.05846	5.05445E-07	3.3642E-03
610581.43	4205812.03	19173.20604	0.00337	0.05724	4.94897E-07	3.3673E-03
610588.43	4205812.03	19157.28545	0.00336	0.05603	4.84435E-07	3.3645E-03
610595.43	4205812.03	19107.54755	0.00336	0.05482	4.73973E-07	3.3557E-03
610602.43	4205812.03	19021.98587	0.00334	0.05363	4.63685E-07	3.3407E-03
610609.43	4205812.03	18900.64984	0.00332	0.05245	4.53482E-07	3.3194E-03
610616.43	4205812.03	18744.00898	0.00329	0.05128	4.43367E-07	3.2918E-03
610623.43	4205812.03	18550.49728	0.00326	0.05012	4.33337E-07	3.2579E-03
610630.43	4205812.03	18321.01367	0.00322	0.04898	4.23481E-07	3.2176E-03
610637.43	4205812.03	18056.12725	0.00317	0.04785	4.13711E-07	3.1710E-03
610644.43	4205812.03	17757.92837	0.00312	0.04673	4.04027E-07	3.1187E-03
610651.43	4205812.03	17425.45419	0.00306	0.04563	3.94517E-07	3.0603E-03
610672.43	4205812.03	16243.60279	0.00285	0.04245	3.67022E-07	2.8527E-03
610679.43	4205812.03	15794.22774	0.00277	0.04142	3.58117E-07	2.7738E-03
610686.43	4205812.03	15322.39857	0.00269	0.04042	3.49471E-07	2.6909E-03
610693.43	4205812.03	14829.2584	0.00260	0.03943	3.40912E-07	2.6043E-03
610700.43	4205812.03	14319.56382	0.00251	0.03847	3.32611E-07	2.5148E-03
610707.43	4205812.03	13794.71212	0.00242	0.03753	3.24484E-07	2.4226E-03
610714.43	4205812.03	13258.9268	0.00233	0.03661	3.16530E-07	2.3286E-03
610721.43	4205812.03	12707.20898	0.00223	0.03571	3.08748E-07	2.2317E-03
610728.43	4205812.03	12149.20031	0.00213	0.03484	3.01226E-07	2.1337E-03
610756.43	4205812.03	9928.42438	0.00174	0.03159	2.73127E-07	1.7437E-03
610763.43	4205812.03	9390.96934	0.00165	0.03084	2.66642E-07	1.6493E-03
610770.43	4205812.03	8866.01037	0.00156	0.03011	2.60331E-07	1.5571E-03
610777.43	4205812.03	8356.001	0.00147	0.02941	2.54279E-07	1.4675E-03
610784.43	4205812.03	7863.10284	0.00138	0.02873	2.48399E-07	1.3810E-03
610791.43	4205812.03	7389.02612	0.00130	0.02808	2.42780E-07	1.2977E-03
610798.43	4205812.03	6935.14125	0.00122	0.02745	2.37333E-07	1.2180E-03
610805.43	4205812.03	6502.52049	0.00114	0.02684	2.32059E-07	1.1421E-03
610812.43	4205812.03	6092.10131	0.00107	0.02626	2.27044E-07	1.0700E-03
610819.43	4205812.03	5704.34041	0.00100	0.02569	2.22116E-07	1.0019E-03
610826.43	4205812.03	5339.42256	0.00094	0.02515	2.17447E-07	9.3781E-04
610833.43	4205812.03	4997.41849	0.00088	0.02463	2.12951E-07	8.7775E-04
610840.43	4205812.03	4678.06894	0.00082	0.02413	2.08628E-07	8.2167E-04
610847.43	4205812.03	4380.77652	0.00077	0.02365	2.04478E-07	7.6946E-04
610854.43	4205812.03	4104.90087	0.00072	0.02319	2.00501E-07	7.2101E-04
610861.43	4205812.03	3849.60827	0.00068	0.02274	1.96610E-07	6.7618E-04
610868.43	4205812.03	3613.93857	0.00063	0.02231	1.92892E-07	6.3479E-04
610875.43	4205812.03	3396.85112	0.00060	0.02190	1.89347E-07	5.9667E-04
610882.43	4205812.03	3197.25987	0.00056	0.02150	1.85889E-07	5.6162E-04
610889.43	4205812.03	3013.9884	0.00053	0.02112	1.82603E-07	5.2943E-04

610910.43	4205812.03	2550.65543	0.00045	0.02005	1.73352E-07	4.4806E-04
610917.43	4205812.03	2421.46789	0.00043	0.01972	1.70499E-07	4.2537E-04
610924.43	4205812.03	2303.05943	0.00040	0.01940	1.67732E-07	4.0458E-04
610931.43	4205812.03	2194.62377	0.00039	0.01910	1.65139E-07	3.8554E-04
610938.43	4205812.03	2095.20403	0.00037	0.01880	1.62545E-07	3.6808E-04
610945.43	4205812.03	2003.96621	0.00035	0.01851	1.60037E-07	3.5205E-04
610952.43	4205812.03	1920.1709	0.00034	0.01823	1.57616E-07	3.3734E-04
610959.43	4205812.03	1843.08753	0.00032	0.01796	1.55282E-07	3.2380E-04
610966.43	4205812.03	1772.12789	0.00031	0.01770	1.53034E-07	3.1133E-04
610973.43	4205812.03	1706.7021	0.00030	0.01744	1.50786E-07	2.9984E-04
610980.43	4205812.03	1646.24358	0.00029	0.01719	1.48625E-07	2.8923E-04
610987.43	4205812.03	1590.28353	0.00028	0.01695	1.46550E-07	2.7940E-04
610994.43	4205812.03	1538.41058	0.00027	0.01672	1.44561E-07	2.7029E-04
611001.43	4205812.03	1490.18896	0.00026	0.01649	1.42572E-07	2.6182E-04
611008.43	4205812.03	1445.31619	0.00025	0.01627	1.40670E-07	2.5393E-04
611015.43	4205812.03	1403.44765	0.00025	0.01605	1.38768E-07	2.4658E-04
611022.43	4205812.03	1364.32053	0.00024	0.01584	1.36953E-07	2.3971E-04
611029.43	4205812.03	1327.62359	0.00023	0.01564	1.35223E-07	2.3326E-04
611036.43	4205812.03	1293.17262	0.00023	0.01544	1.33494E-07	2.2721E-04
611043.43	4205812.03	1260.78056	0.00022	0.01524	1.31765E-07	2.2152E-04
611050.43	4205812.03	1230.2421	0.00022	0.01505	1.30122E-07	2.1616E-04
611057.43	4205812.03	1201.39248	0.00021	0.01486	1.28479E-07	2.1109E-04
611064.43	4205812.03	1174.07697	0.00021	0.01468	1.26923E-07	2.0629E-04
611071.43	4205812.03	1148.16682	0.00020	0.01450	1.25367E-07	2.0174E-04
611078.43	4205812.03	1123.54341	0.00020	0.01433	1.23897E-07	1.9742E-04
611085.43	4205812.03	1100.1195	0.00019	0.01415	1.22341E-07	1.9330E-04
611092.43	4205812.03	1077.75369	0.00019	0.01398	1.20871E-07	1.8937E-04
610294.43	4205819.03	8353.51542	0.00147	0.10817	9.35237E-07	1.4678E-03
610301.43	4205819.03	8599.46071	0.00151	0.10747	9.29185E-07	1.5110E-03
610308.43	4205819.03	8874.36456	0.00156	0.10655	9.21231E-07	1.5592E-03
610315.43	4205819.03	9134.72396	0.00160	0.10558	9.12844E-07	1.6050E-03
610322.43	4205819.03	9402.20765	0.00165	0.10458	9.04198E-07	1.6519E-03
610329.43	4205819.03	9677.48385	0.00170	0.10359	8.95639E-07	1.7002E-03
610336.43	4205819.03	9959.9206	0.00175	0.10256	8.86733E-07	1.7498E-03
610343.43	4205819.03	10250.18029	0.00180	0.10153	8.77828E-07	1.8008E-03
610350.43	4205819.03	10547.48273	0.00185	0.10041	8.68144E-07	1.8530E-03
610357.43	4205819.03	10852.53134	0.00191	0.09929	8.58461E-07	1.9065E-03
610364.43	4205819.03	11164.43192	0.00196	0.09814	8.48518E-07	1.9613E-03
610371.43	4205819.03	11483.76806	0.00202	0.09698	8.38489E-07	2.0174E-03
610378.43	4205819.03	11809.49861	0.00207	0.09581	8.28373E-07	2.0746E-03
610385.43	4205819.03	12141.85007	0.00213	0.09462	8.18084E-07	2.1329E-03
610392.43	4205819.03	12480.78862	0.00219	0.09342	8.07709E-07	2.1924E-03
610399.43	4205819.03	12825.13113	0.00225	0.09220	7.97161E-07	2.2529E-03
610406.43	4205819.03	13175.28587	0.00231	0.09098	7.86613E-07	2.3143E-03
610413.43	4205819.03	13529.66078	0.00238	0.08975	7.75978E-07	2.3766E-03
610420.43	4205819.03	13888.6286	0.00244	0.08851	7.65257E-07	2.4396E-03
610427.43	4205819.03	14250.39882	0.00250	0.08726	7.54450E-07	2.5031E-03
610434.43	4205819.03	14615.20552	0.00257	0.08600	7.43556E-07	2.5671E-03
610441.43	4205819.03	14980.89172	0.00263	0.08473	7.32575E-07	2.6313E-03
610448.43	4205819.03	15347.48274	0.00269	0.08347	7.21681E-07	2.6957E-03
610455.43	4205819.03	15712.69685	0.00276	0.08219	7.10614E-07	2.7598E-03
610462.43	4205819.03	16076.28773	0.00282	0.08090	6.99461E-07	2.8237E-03
610469.43	4205819.03	16435.70529	0.00289	0.07960	6.88221E-07	2.8868E-03
610476.43	4205819.03	16789.83607	0.00295	0.07830	6.76981E-07	2.9489E-03
610483.43	4205819.03	17137.63023	0.00301	0.07699	6.65655E-07	3.0100E-03
610490.43	4205819.03	17476.15011	0.00307	0.07568	6.54329E-07	3.0694E-03
610504.43	4205819.03	18109.28955	0.00318	0.07299	6.31071E-07	3.1806E-03
610511.43	4205819.03	18404.23698	0.00323	0.07165	6.19486E-07	3.2324E-03
610518.43	4205819.03	18682.87092	0.00328	0.07031	6.07900E-07	3.2813E-03
610525.43	4205819.03	18941.63109	0.00333	0.06897	5.96314E-07	3.3267E-03
610532.43	4205819.03	19178.82638	0.00337	0.06764	5.84815E-07	3.3683E-03
610539.43	4205819.03	19393.12397	0.00341	0.06631	5.73316E-07	3.4060E-03
610546.43	4205819.03	19580.85194	0.00344	0.06499	5.61903E-07	3.4389E-03
610553.43	4205819.03	19740.74235	0.00347	0.06367	5.50491E-07	3.4670E-03
610560.43	4205819.03	19871.38921	0.00349	0.06236	5.39164E-07	3.4899E-03
610567.43	4205819.03	19972.75179	0.00351	0.06108	5.28097E-07	3.5077E-03
610574.43	4205819.03	20043.34905	0.00352	0.05981	5.17117E-07	3.5201E-03
610581.43	4205819.03	20078.97979	0.00353	0.05855	5.06223E-07	3.5263E-03
610588.43	4205819.03	20078.27411	0.00353	0.05730	4.95416E-07	3.5262E-03
610595.43	4205819.03	20040.01558	0.00352	0.05606	4.84694E-07	3.5195E-03
610602.43	4205819.03	19963.23907	0.00351	0.05483	4.74060E-07	3.5060E-03
610609.43	4205819.03	19847.27905	0.00349	0.05361	4.63512E-07	3.4856E-03
610616.43	4205819.03	19691.58448	0.00346	0.05240	4.53050E-07	3.4583E-03
610623.43	4205819.03	19496.14558	0.00342	0.05121	4.42761E-07	3.4239E-03
610630.43	4205819.03	19260.94469	0.00338	0.05003	4.32559E-07	3.3826E-03
610637.43	4205819.03	18986.49358	0.00333	0.04886	4.22443E-07	3.3344E-03
610644.43	4205819.03	18674.45321	0.00328	0.04771	4.12500E-07	3.2796E-03
610651.43	4205819.03	18324.53279	0.00322	0.04658	4.02730E-07	3.2182E-03
610658.43	4205819.03	17938.84798	0.00315	0.04546	3.93047E-07	3.1504E-03
610679.43	4205819.03	16591.57535	0.00291	0.04224	3.65207E-07	2.9138E-03
610686.43	4205819.03	16086.86874	0.00282	0.04120	3.56215E-07	2.8252E-03
610693.43	4205819.03	15560.60862	0.00273	0.04019	3.47483E-07	2.7328E-03
610700.43	4205819.03	15014.5121	0.00264	0.03920	3.38923E-07	2.6369E-03
610707.43	4205819.03	14454.01647	0.00254	0.03823	3.30536E-07	2.5384E-03
610714.43	4205819.03	13873.24178	0.00244	0.03728	3.22323E-07	2.4364E-03
610721.43	4205819.03	13281.38843	0.00233	0.03636	3.14368E-07	2.3325E-03
610749.43	4205819.03	10896.07382	0.00191	0.03292	2.84626E-07	1.9136E-03
610756.43	4205819.03	10312.31808	0.00181	0.03212	2.77709E-07	1.8111E-03
610763.43	4205819.03	9740.13259	0.00171	0.03135	2.71052E-07	1.7106E-03
610770.43	4205819.03	9182.27463	0.00161	0.03060	2.64567E-07	1.6127E-03
610777.43	4205819.03	8641.38293	0.00152	0.02988	2.58342E-07	1.5177E-03
610784.43	4205819.03	8119.54867	0.00143	0.02919	2.52377E-07	1.4260E-03
610791.43	4205819.03	7618.80756	0.00134	0.02852	2.46584E-07	1.3381E-03
610798.43	4205819.03	7140.42847	0.00125	0.02788	2.41050E-07	1.2541E-03
610805.43	4205819.03	6685.54351	0.00117	0.02726	2.35690E-07	1.1742E-03
610812.43	4205819.03	6254.98984	0.00110	0.02666	2.30502E-07	1.0986E-03
610819.43	4205819.03	5849.23664	0.00103	0.02609	2.25574E-07	1.0273E-03
610826.43	4205819.03	5468.40613	0.00096	0.02553	2.20732E-07	9.6046E-04
610833.43	4205819.03	5112.35015	0.00090	0.02500	2.16150E-07	8.9793E-04
610840.43	4205819.03	4780.75043	0.00084	0.02449	2.11740E-07	8.3970E-04
610847.43	4205819.03	4472.88062	0.00079	0.02400	2.07504E-07	7.8564E-04
610854.43	4205819.03	4187.9011	0.00074	0.02353	2.03440E-07	7.3559E-04
610861.43	4205819.03	3924.8783	0.00069	0.02307	1.99463E-07	6.8940E-04
610868.43	4205819.03	3682.64804	0.00065	0.02264	1.95745E-07	6.4686E-04
610875.43	4205819.03	3460.0309	0.00061	0.02222	1.92114E-07	6.0777E-04
610882.43	4205819.03	3255.75498	0.00057	0.02181	1.88569E-07	5.7189E-04
610889.43	4205819.03	3068.59005	0.00054	0.02142	1.85197E-07	5.3902E-04
610910.43	4205819.03	2597.13807	0.00046	0.02034	1.75860E-07	4.5623E-04
610917.43	4205819.03	2466.02159	0.00043	0.02000	1.72920E-07	4.3320E-04
610924.43	4205819.03	2346.0669	0.00041	0.01968	1.70153E-07	4.1213E-04
610931.43	4205819.03	2236.32893	0.00039	0.01936	1.67386E-07	3.9286E-04
610938.43	4205819.03	2135.79956	0.00038	0.01906	1.64793E-07	3.7521E-04
610945.43	4205819.03	2043.61519	0.00036	0.01876	1.62199E-07	3.5902E-04
610952.43	4205819.03	1959.01308	0.00034	0.01848	1.59778E-07	3.4416E-04
610959.43	4205819.03	1881.23811	0.00033	0.01820	1.57357E-07	3.3050E-04
610966.43	4205819.03	1809.59057	0.00032	0.01794	1.55109E-07	3.1792E-04
610973.43	4205819.03	1743.53256	0.00031	0.01768	1.52861E-07	3.0631E-04
610980.43	4205819.03	1682.50905	0.00030	0.01743	1.50700E-07	2.9560E-04
610987.43	4205819.03	1626.01735	0.00029	0.01718	1.48538E-07	2.8567E-04
610994.43	4205819.03	1573.62852	0.00028	0.01694	1.46463E-07	2.7647E-04
611001.43	4205819.03	1524.93963	0.00027	0.01671	1.44475E-07	2.6792E-04
611008.43	4205819.03	1479.57872	0.00026	0.01649	1.42572E-07	2.5995E-04
611015.43	4205819.03	1437.24629	0.00025	0.01627	1.40670E-07	2.5252E-04
611022.43	4205819.03	1397.62321	0.00025	0.01605	1.38768E-07	2.4556E-04
611029.43	4205819.03	1360.49832	0.00024	0.01584	1.36953E-07	2.3904E-04
611036.43	4205819.03	1325.59998	0.00023	0.01564	1.35223E-07	2.3291E-04
611043.43	4205819.03	1292.75974	0.00023	0.01544	1.33494E-07	2.2714E-04
611050.43	4205819.03	1261.7778	0.00022	0.01524	1.31765E-07	2.2170E-04
611057.43	4205819.03	1232.4908	0.00022	0.01505	1.30122E-07	2.1655E-04
611064.43	4205819.03	1204.75328	0.00021	0.01487	1.28566E-07	2.1168E-04
611071.43	4205819.03	1178.41348	0.00021	0.01468	1.26923E-07	2.0705E-04
611078.43	4205819.03	1153.3626	0.00020	0.01451	1.25453E-07	2.0265E-04
611085.43	4205819.03	1129.50554	0.00020	0.01433	1.23897E-07	1.9846E-04
611092.43	4205819.03	1106.74777	0.00019	0.01416	1.22427E-07	1.9446E-04
610294.43	4205826.03	8415.38976	0.00148	0.11117	9.61175E-07	1.4787E-03
610301.43	4205826.03	8690.26135	0.00153	0.11024	9.53134E-07	1.5269E-03
610308.43	4205826.03	8950.24171	0.00157	0.10927	9.44748E-07	1.5726E-03
610315.43	4205826.03	9217.76793	0.00162	0.10827	9.36102E-07	1.6196E-03
610322.43	4205826.03	9493.65995	0.00167	0.10726	9.27369E-07	1.6680E-03
610329.43	4205826.03	9777.69412	0.00172	0.10622	9.18378E-07	1.7179E-03
610336.43	4205826.03	10069.81482	0.00177	0.10519	9.09472E-07	1.7691E-03
610343.43	4205826.03	10370.18207	0.00182	0.10411	9.00135E-07	1.8219E-03
610350.43	4205826.03	10679.14267	0.00188	0.10298	8.90365E-07	1.8761E-03
610357.43	4205826.03	10995.81732	0.00193	0.10182	8.80335E-07	1.9317E-03
610364.43	4205826.03	11321.06074	0.00199	0.10065	8.70219E-07	1.9888E-03
610371.43	4205826.03	11653.77528	0.00205	0.09946	8.59931E-07	2.0472E-03
610378.43	4205826.03	11994.81102	0.00211	0.09826	8.49555E-07	2.1071E-03
610385.43	4205826.03	12343.30594	0.00217	0.09705	8.39094E-07	2.1683E-03
610392.43	4205826.03	12698.69199	0.00223	0.09582	8.28459E-07	2.2307E-03

610399.43	4205826.03	13061.41664	0.00229	0.09458	8.17738E-07	2.2944E-03
610406.43	4205826.03	13430.11533	0.00236	0.09332	8.06844E-07	2.3591E-03
610413.43	4205826.03	13805.18123	0.00242	0.09206	7.95950E-07	2.4250E-03
610420.43	4205826.03	14185.05573	0.00249	0.09078	7.84883E-07	2.4916E-03
610427.43	4205826.03	14569.97934	0.00256	0.08950	7.73817E-07	2.5592E-03
610434.43	4205826.03	14958.00477	0.00263	0.08821	7.62663E-07	2.6274E-03
610441.43	4205826.03	15349.29439	0.00270	0.08691	7.51423E-07	2.6961E-03
610448.43	4205826.03	15742.23123	0.00276	0.08561	7.40184E-07	2.7650E-03
610455.43	4205826.03	16134.9437	0.00283	0.08430	7.28857E-07	2.8340E-03
610462.43	4205826.03	16527.21111	0.00290	0.08297	7.17358E-07	2.9029E-03
610469.43	4205826.03	16916.35425	0.00297	0.08163	7.05773E-07	2.9712E-03
610476.43	4205826.03	17301.8923	0.00304	0.08029	6.94187E-07	3.0389E-03
610483.43	4205826.03	17680.89432	0.00310	0.07894	6.82515E-07	3.1054E-03
610490.43	4205826.03	18052.39601	0.00317	0.07759	6.70843E-07	3.1706E-03
610504.43	4205826.03	18752.03081	0.00329	0.07482	6.46893E-07	3.2935E-03
610511.43	4205826.03	19080.73589	0.00335	0.07343	6.34875E-07	3.3512E-03
610518.43	4205826.03	19392.39762	0.00341	0.07205	6.22944E-07	3.4059E-03
610525.43	4205826.03	19685.25355	0.00346	0.07067	6.11012E-07	3.4573E-03
610532.43	4205826.03	19955.57784	0.00350	0.06930	5.99167E-07	3.5048E-03
610539.43	4205826.03	20201.24737	0.00355	0.06792	5.87236E-07	3.5479E-03
610546.43	4205826.03	20420.12218	0.00359	0.06656	5.75477E-07	3.5863E-03
610553.43	4205826.03	20610.18261	0.00362	0.06520	5.63719E-07	3.6197E-03
610560.43	4205826.03	20767.83053	0.00365	0.06385	5.52047E-07	3.6473E-03
610567.43	4205826.03	20895.02826	0.00367	0.06252	5.40548E-07	3.6697E-03
610574.43	4205826.03	20989.70823	0.00369	0.06122	5.29308E-07	3.6863E-03
610581.43	4205826.03	21045.93946	0.00370	0.05991	5.17982E-07	3.6961E-03
610588.43	4205826.03	21063.35518	0.00370	0.05862	5.06828E-07	3.6992E-03
610595.43	4205826.03	21039.17325	0.00369	0.05734	4.95761E-07	3.6949E-03
610602.43	4205826.03	20972.85275	0.00368	0.05607	4.84781E-07	3.6833E-03
610609.43	4205826.03	20864.08529	0.00366	0.05482	4.73973E-07	3.6642E-03
610616.43	4205826.03	20710.95105	0.00364	0.05357	4.63166E-07	3.6373E-03
610623.43	4205826.03	20514.61863	0.00360	0.05234	4.52531E-07	3.6028E-03
610630.43	4205826.03	20273.54521	0.00356	0.05112	4.41983E-07	3.5604E-03
610637.43	4205826.03	19989.68302	0.00351	0.04991	4.31522E-07	3.5106E-03
610644.43	4205826.03	19662.67924	0.00345	0.04873	4.21319E-07	3.4531E-03
610651.43	4205826.03	19294.38399	0.00339	0.04756	4.11204E-07	3.3885E-03
610658.43	4205826.03	18887.16947	0.00332	0.04641	4.01261E-07	3.3169E-03
610686.43	4205826.03	16911.83294	0.00297	0.04201	3.63218E-07	2.9700E-03
610693.43	4205826.03	16348.49154	0.00287	0.04097	3.54226E-07	2.8711E-03
610700.43	4205826.03	15763.44554	0.00277	0.03995	3.45408E-07	2.7684E-03
610707.43	4205826.03	15157.28037	0.00266	0.03895	3.36762E-07	2.6619E-03
610742.43	4205826.03	11976.23208	0.00210	0.03433	2.96817E-07	2.1033E-03
610749.43	4205826.03	11343.01883	0.00199	0.03349	2.89554E-07	1.9921E-03
610756.43	4205826.03	10719.8998	0.00188	0.03267	2.82465E-07	1.8827E-03
610763.43	4205826.03	10110.0062	0.00178	0.03188	2.75634E-07	1.7756E-03
610770.43	4205826.03	9516.45276	0.00167	0.03111	2.68977E-07	1.6713E-03
610777.43	4205826.03	8942.0377	0.00157	0.03037	2.62579E-07	1.5705E-03
610784.43	4205826.03	8389.02825	0.00147	0.02966	2.56440E-07	1.4734E-03
610791.43	4205826.03	7859.71269	0.00138	0.02898	2.50561E-07	1.3804E-03
610798.43	4205826.03	7355.18142	0.00129	0.02832	2.44855E-07	1.2918E-03
610805.43	4205826.03	6876.53634	0.00121	0.02769	2.39408E-07	1.2077E-03
610812.43	4205826.03	6424.57531	0.00113	0.02708	2.34134E-07	1.1284E-03
610819.43	4205826.03	5999.86611	0.00105	0.02649	2.29032E-07	1.0538E-03
610826.43	4205826.03	5602.25969	0.00098	0.02592	2.24104E-07	9.8397E-04
610833.43	4205826.03	5231.58162	0.00092	0.02538	2.19435E-07	9.1887E-04
610840.43	4205826.03	4887.20431	0.00086	0.02486	2.14939E-07	8.5840E-04
610847.43	4205826.03	4568.36473	0.00080	0.02436	2.10616E-07	8.0241E-04
610854.43	4205826.03	4274.04006	0.00075	0.02388	2.06466E-07	7.5072E-04
610861.43	4205826.03	4003.02766	0.00070	0.02342	2.02489E-07	7.0313E-04
610868.43	4205826.03	3754.10589	0.00066	0.02297	1.98599E-07	6.5941E-04
610875.43	4205826.03	3525.88867	0.00062	0.02254	1.94881E-07	6.1933E-04
610882.43	4205826.03	3316.9605	0.00058	0.02213	1.91336E-07	5.8264E-04
610889.43	4205826.03	3125.89075	0.00055	0.02173	1.87877E-07	5.4909E-04
610910.43	4205826.03	2646.33468	0.00046	0.02063	1.78367E-07	4.6487E-04
610917.43	4205826.03	2513.37393	0.00044	0.02029	1.75427E-07	4.4152E-04
610924.43	4205826.03	2391.90478	0.00042	0.01995	1.72488E-07	4.2019E-04
610931.43	4205826.03	2280.82565	0.00040	0.01964	1.69807E-07	4.0068E-04
610938.43	4205826.03	2179.16732	0.00038	0.01933	1.67127E-07	3.8282E-04
610945.43	4205826.03	2086.04814	0.00037	0.01903	1.64533E-07	3.6647E-04
610952.43	4205826.03	2000.54374	0.00035	0.01874	1.62026E-07	3.5145E-04
610959.43	4205826.03	1921.99842	0.00034	0.01846	1.59605E-07	3.3766E-04
610966.43	4205826.03	1849.6896	0.00032	0.01819	1.57271E-07	3.2496E-04
610973.43	4205826.03	1783.00006	0.00031	0.01792	1.54936E-07	3.1325E-04
610980.43	4205826.03	1721.37689	0.00030	0.01767	1.52775E-07	3.0242E-04
610987.43	4205826.03	1664.31485	0.00029	0.01742	1.50613E-07	2.9240E-04
610994.43	4205826.03	1611.35694	0.00028	0.01717	1.48452E-07	2.8310E-04
611001.43	4205826.03	1562.1167	0.00027	0.01694	1.46463E-07	2.7445E-04
611008.43	4205826.03	1516.25319	0.00027	0.01671	1.44475E-07	2.6640E-04
611015.43	4205826.03	1473.41673	0.00026	0.01648	1.42486E-07	2.5887E-04
611022.43	4205826.03	1433.30583	0.00025	0.01627	1.40670E-07	2.5183E-04
611029.43	4205826.03	1395.66775	0.00025	0.01605	1.38768E-07	2.4521E-04
611036.43	4205826.03	1360.31714	0.00024	0.01584	1.36953E-07	2.3901E-04
611043.43	4205826.03	1327.00564	0.00023	0.01564	1.35223E-07	2.3315E-04
611050.43	4205826.03	1295.5422	0.00023	0.01544	1.33494E-07	2.2763E-04
611057.43	4205826.03	1265.77518	0.00022	0.01525	1.31851E-07	2.2240E-04
611064.43	4205826.03	1237.54835	0.00022	0.01506	1.30209E-07	2.1744E-04
611071.43	4205826.03	1210.74741	0.00021	0.01487	1.28566E-07	2.1273E-04
611078.43	4205826.03	1185.25291	0.00021	0.01469	1.27010E-07	2.0825E-04
611085.43	4205826.03	1160.94665	0.00020	0.01451	1.25453E-07	2.0399E-04
610294.43	4205833.03	8495.89441	0.00149	0.11407	9.86249E-07	1.4928E-03
610301.43	4205833.03	8754.43927	0.00154	0.11309	9.77776E-07	1.5382E-03
610308.43	4205833.03	9021.16676	0.00158	0.11210	9.69216E-07	1.5851E-03
610315.43	4205833.03	9296.84055	0.00163	0.11108	9.60397E-07	1.6335E-03
610322.43	4205833.03	9580.73225	0.00168	0.11004	9.51405E-07	1.6833E-03
610329.43	4205833.03	9873.3691	0.00173	0.10898	9.42241E-07	1.7347E-03
610336.43	4205833.03	10174.90338	0.00179	0.10789	9.32816E-07	1.7876E-03
610343.43	4205833.03	10485.32496	0.00184	0.10679	9.23306E-07	1.8421E-03
610350.43	4205833.03	10805.53882	0.00190	0.10563	9.13276E-07	1.8983E-03
610357.43	4205833.03	11134.39835	0.00196	0.10445	9.03074E-07	1.9561E-03
610364.43	4205833.03	11472.59905	0.00201	0.10325	8.92699E-07	2.0155E-03
610371.43	4205833.03	11819.81838	0.00208	0.10204	8.82237E-07	2.0764E-03
610378.43	4205833.03	12175.29042	0.00214	0.10081	8.71603E-07	2.1388E-03
610385.43	4205833.03	12539.97361	0.00220	0.09957	8.60882E-07	2.2029E-03
610392.43	4205833.03	12912.51083	0.00227	0.09830	8.49901E-07	2.2683E-03
610399.43	4205833.03	13293.54728	0.00233	0.09703	8.38921E-07	2.3352E-03
610406.43	4205833.03	13681.84071	0.00240	0.09575	8.27854E-07	2.4033E-03
610413.43	4205833.03	14077.78514	0.00247	0.09445	8.16614E-07	2.4728E-03
610420.43	4205833.03	14479.71685	0.00254	0.09314	8.05288E-07	2.5434E-03
610427.43	4205833.03	14888.1719	0.00261	0.09182	7.93875E-07	2.6151E-03
610434.43	4205833.03	15301.61759	0.00269	0.09050	7.82463E-07	2.6877E-03
610441.43	4205833.03	15718.63853	0.00276	0.08916	7.70877E-07	2.7609E-03
610448.43	4205833.03	16139.18197	0.00283	0.08782	7.59291E-07	2.8348E-03
610455.43	4205833.03	16560.91974	0.00291	0.08647	7.47619E-07	2.9088E-03
610462.43	4205833.03	16983.60381	0.00298	0.08510	7.35774E-07	2.9830E-03
610469.43	4205833.03	17404.4951	0.00306	0.08372	7.23843E-07	3.0569E-03
610476.43	4205833.03	17823.06845	0.00313	0.08234	7.11911E-07	3.1304E-03
610483.43	4205833.03	18236.68798	0.00320	0.08096	6.99980E-07	3.2030E-03
610490.43	4205833.03	18642.90552	0.00327	0.07956	6.87875E-07	3.2743E-03
610504.43	4205833.03	19415.41446	0.00341	0.07671	6.63234E-07	3.4100E-03
610511.43	4205833.03	19781.73141	0.00347	0.07528	6.50871E-07	3.4743E-03
610518.43	4205833.03	20131.23901	0.00354	0.07386	6.38593E-07	3.5356E-03
610525.43	4205833.03	20461.30296	0.00359	0.07244	6.26316E-07	3.5936E-03
610532.43	4205833.03	20769.04681	0.00365	0.07102	6.14039E-07	3.6476E-03
610539.43	4205833.03	21051.6546	0.00370	0.06961	6.01848E-07	3.6972E-03
610546.43	4205833.03	21306.23796	0.00374	0.06820	5.89657E-07	3.7419E-03
610553.43	4205833.03	21529.97513	0.00378	0.06680	5.77552E-07	3.7812E-03
610560.43	4205833.03	21720.26718	0.00381	0.06541	5.65535E-07	3.8146E-03
610567.43	4205833.03	21877.90153	0.00384	0.06404	5.53690E-07	3.8423E-03
610574.43	4205833.03	21999.10568	0.00386	0.06268	5.41931E-07	3.8635E-03
610581.43	4205833.03	22080.34441	0.00388	0.06134	5.30345E-07	3.8778E-03
610588.43	4205833.03	22117.99624	0.00388	0.06001	5.18846E-07	3.8844E-03
610595.43	4205833.03	22111.79562	0.00388	0.05868	5.07347E-07	3.8833E-03
610602.43	4205833.03	22058.49554	0.00387	0.05737	4.96021E-07	3.8739E-03
610609.43	4205833.03	21958.67641	0.00386	0.05607	4.84781E-07	3.8564E-03
610616.43	4205833.03	21809.98938	0.00383	0.05478	4.73628E-07	3.8303E-03
610623.43	4205833.03	21613.26512	0.00380	0.05350	4.62561E-07	3.7957E-03
610630.43	4205833.03	21367.15472	0.00375	0.05224	4.51667E-07	3.7525E-03
610637.43	4205833.03	21072.72935	0.00370	0.05100	4.40946E-07	3.7008E-03
610644.43	4205833.03	20731.08347	0.00364	0.04978	4.30398E-07	3.6408E-03
610651.43	4205833.03	20343.42671	0.00357	0.04857	4.19936E-07	3.5727E-03
610658.43	4205833.03	19910.82323	0.00350	0.04738	4.09647E-07	3.4967E-03
610665.43	4205833.03	19437.51877	0.00341	0.04621	3.99531E-07	3.4136E-03
610693.43	4205833.03	17193.48629	0.00302	0.04177	3.61143E-07	3.0195E-03
610700.43	4205833.03	16565.29524	0.00291	0.04072	3.52065E-07	2.9092E-03
610707.43	4205833.03	15912.85406	0.00279	0.03969	3.43160E-07	2.7946E-03
610728.43	4205833.03	13871.63767	0.00244	0.03676	3.17827E-07	2.4361E-03
610735.43	4205833.03	13183.22925	0.00231	0.03583	3.09786E-07	2.3153E-03
610742.43	4205833.03	12498.14361	0.00219	0.03494	3.02091E-07	2.1949E-03
610749.43	4205833.03	11820.27231	0.00208	0.03407	2.94569E-07	2.0759E-03

610756.43	4205833.03	11154.10437	0.00196	0.03323	2.87306E-07	1.9589E-03
610763.43	4205833.03	10503.29366	0.00184	0.03242	2.80303E-07	1.8446E-03
610770.43	4205833.03	9871.0128	0.00173	0.03164	2.73559E-07	1.7336E-03
610777.43	4205833.03	9260.30954	0.00163	0.03088	2.66988E-07	1.6264E-03
610784.43	4205833.03	8673.67668	0.00152	0.03015	2.60677E-07	1.5233E-03
610791.43	4205833.03	8113.38096	0.00142	0.02945	2.54625E-07	1.4249E-03
610798.43	4205833.03	7580.65206	0.00133	0.02878	2.48832E-07	1.3314E-03
610805.43	4205833.03	7076.55512	0.00124	0.02813	2.43212E-07	1.2429E-03
610812.43	4205833.03	6601.92645	0.00116	0.02750	2.37765E-07	1.1595E-03
610819.43	4205833.03	6157.00119	0.00108	0.02690	2.32577E-07	1.0814E-03
610826.43	4205833.03	5741.69861	0.00101	0.02633	2.27649E-07	1.0085E-03
610833.43	4205833.03	5355.57966	0.00094	0.02577	2.22807E-07	9.4065E-04
610840.43	4205833.03	4997.91602	0.00088	0.02524	2.18225E-07	8.7784E-04
610847.43	4205833.03	4667.63508	0.00082	0.02473	2.13815E-07	8.1984E-04
610854.43	4205833.03	4363.65341	0.00077	0.02424	2.09579E-07	7.6646E-04
610861.43	4205833.03	4084.54129	0.00072	0.02377	2.05515E-07	7.1744E-04
610868.43	4205833.03	3828.76702	0.00067	0.02331	2.01538E-07	6.7252E-04
610875.43	4205833.03	3594.85801	0.00063	0.02288	1.97820E-07	6.3145E-04
610882.43	4205833.03	3381.17828	0.00059	0.02246	1.94189E-07	5.9392E-04
610889.43	4205833.03	3186.20904	0.00056	0.02205	1.90644E-07	5.5968E-04
610910.43	4205833.03	2698.50884	0.00047	0.02093	1.80961E-07	4.7403E-04
610917.43	4205833.03	2563.67929	0.00045	0.02058	1.77935E-07	4.5035E-04
610924.43	4205833.03	2440.68718	0.00043	0.02024	1.74995E-07	4.2875E-04
610931.43	4205833.03	2328.28158	0.00041	0.01992	1.72228E-07	4.0901E-04
610938.43	4205833.03	2225.47335	0.00039	0.01960	1.69462E-07	3.9096E-04
610945.43	4205833.03	2131.39055	0.00037	0.01930	1.66868E-07	3.7443E-04
610952.43	4205833.03	2045.02406	0.00036	0.01900	1.64274E-07	3.5927E-04
610959.43	4205833.03	1965.70236	0.00035	0.01872	1.61853E-07	3.4533E-04
610966.43	4205833.03	1892.66831	0.00033	0.01844	1.59432E-07	3.3251E-04
610973.43	4205833.03	1825.28915	0.00032	0.01817	1.57098E-07	3.2067E-04
610980.43	4205833.03	1763.01555	0.00031	0.01791	1.54850E-07	3.0974E-04
610987.43	4205833.03	1705.3407	0.00030	0.01766	1.52688E-07	2.9961E-04
610994.43	4205833.03	1651.81802	0.00029	0.01741	1.50527E-07	2.9021E-04
611001.43	4205833.03	1602.03169	0.00028	0.01717	1.48452E-07	2.8146E-04
611008.43	4205833.03	1555.60342	0.00027	0.01694	1.46463E-07	2.7331E-04
611015.43	4205833.03	1512.18958	0.00027	0.01671	1.44475E-07	2.6568E-04
611022.43	4205833.03	1471.5647	0.00026	0.01648	1.42486E-07	2.5855E-04
611029.43	4205833.03	1433.42144	0.00025	0.01627	1.40670E-07	2.5185E-04
611036.43	4205833.03	1397.52608	0.00025	0.01606	1.38855E-07	2.4554E-04
611043.43	4205833.03	1363.67654	0.00024	0.01585	1.37039E-07	2.3960E-04
611050.43	4205833.03	1331.72343	0.00023	0.01565	1.35310E-07	2.3398E-04
611057.43	4205833.03	1301.43402	0.00023	0.01545	1.33581E-07	2.2866E-04
611064.43	4205833.03	1272.71224	0.00022	0.01525	1.31851E-07	2.2362E-04
611071.43	4205833.03	1245.41299	0.00022	0.01506	1.30209E-07	2.1882E-04
611078.43	4205833.03	1219.4163	0.00021	0.01488	1.28652E-07	2.1426E-04
611085.43	4205833.03	1194.62395	0.00021	0.01470	1.27096E-07	2.0990E-04
610294.43	4205840.03	8549.48156	0.00150	0.11704	1.01193E-06	1.5023E-03
610301.43	4205840.03	8814.44271	0.00155	0.11605	1.00337E-06	1.5488E-03
610308.43	4205840.03	9088.02085	0.00160	0.11503	9.94549E-07	1.5968E-03
610315.43	4205840.03	9370.92362	0.00165	0.11399	9.85557E-07	1.6465E-03
610322.43	4205840.03	9662.74411	0.00170	0.11290	9.76133E-07	1.6977E-03
610329.43	4205840.03	9964.33546	0.00175	0.11181	9.66709E-07	1.7507E-03
610336.43	4205840.03	10275.09204	0.00180	0.11070	9.57112E-07	1.8052E-03
610343.43	4205840.03	10596.00679	0.00186	0.10957	9.47342E-07	1.8616E-03
610350.43	4205840.03	10927.08387	0.00192	0.10838	9.37053E-07	1.9197E-03
610357.43	4205840.03	11268.52874	0.00198	0.10718	9.26678E-07	1.9797E-03
610364.43	4205840.03	11619.46016	0.00204	0.10595	9.16043E-07	2.0413E-03
610371.43	4205840.03	11980.73488	0.00210	0.10471	9.05322E-07	2.1047E-03
610378.43	4205840.03	12351.44779	0.00217	0.10345	8.94428E-07	2.1698E-03
610385.43	4205840.03	12732.37098	0.00224	0.10218	8.83448E-07	2.2367E-03
610392.43	4205840.03	13122.41678	0.00230	0.10089	8.72294E-07	2.3051E-03
610399.43	4205840.03	13522.2848	0.00237	0.09958	8.60968E-07	2.3753E-03
610406.43	4205840.03	13930.59879	0.00245	0.09826	8.49555E-07	2.4470E-03
610413.43	4205840.03	14347.97211	0.00252	0.09693	8.38056E-07	2.5203E-03
610420.43	4205840.03	14773.44966	0.00259	0.09559	8.26471E-07	2.5950E-03
610427.43	4205840.03	15205.57616	0.00267	0.09424	8.14799E-07	2.6709E-03
610434.43	4205840.03	15645.00074	0.00275	0.09288	8.03040E-07	2.7480E-03
610441.43	4205840.03	16089.37042	0.00283	0.09150	7.91109E-07	2.8260E-03
610448.43	4205840.03	16539.01904	0.00290	0.09013	7.79264E-07	2.9050E-03
610455.43	4205840.03	16991.39622	0.00298	0.08873	7.67159E-07	2.9844E-03
610462.43	4205840.03	17446.20893	0.00306	0.08733	7.55055E-07	3.0643E-03
610469.43	4205840.03	17901.45979	0.00314	0.08591	7.42777E-07	3.1442E-03
610476.43	4205840.03	18354.61358	0.00322	0.08448	7.30414E-07	3.2238E-03
610483.43	4205840.03	18805.02189	0.00330	0.08305	7.18050E-07	3.3028E-03
610490.43	4205840.03	19249.12655	0.00338	0.08162	7.05686E-07	3.3808E-03
610504.43	4205840.03	20101.62972	0.00353	0.07868	6.80267E-07	3.5305E-03
610511.43	4205840.03	20508.52263	0.00360	0.07721	6.67557E-07	3.6019E-03
610518.43	4205840.03	20899.91254	0.00367	0.07574	6.54848E-07	3.6706E-03
610525.43	4205840.03	21271.87152	0.00374	0.07428	6.42225E-07	3.7359E-03
610532.43	4205840.03	21621.40381	0.00380	0.07282	6.29601E-07	3.7973E-03
610539.43	4205840.03	21944.64968	0.00385	0.07136	6.16978E-07	3.8540E-03
610546.43	4205840.03	22239.61994	0.00391	0.06991	6.04442E-07	3.9058E-03
610553.43	4205840.03	22502.47458	0.00395	0.06846	5.91905E-07	3.9520E-03
610560.43	4205840.03	22729.25732	0.00399	0.06703	5.79541E-07	3.9918E-03
610567.43	4205840.03	22921.98562	0.00403	0.06561	5.67264E-07	4.0256E-03
610574.43	4205840.03	23075.05275	0.00405	0.06421	5.55159E-07	4.0525E-03
610581.43	4205840.03	23184.04605	0.00407	0.06282	5.43141E-07	4.0716E-03
610588.43	4205840.03	23247.36537	0.00408	0.06144	5.31210E-07	4.0827E-03
610595.43	4205840.03	23261.20049	0.00408	0.06007	5.19365E-07	4.0851E-03
610602.43	4205840.03	23225.1593	0.00408	0.05871	5.07606E-07	4.0788E-03
610609.43	4205840.03	23136.33108	0.00406	0.05737	4.96021E-07	4.0632E-03
610616.43	4205840.03	22994.92563	0.00404	0.05603	4.84435E-07	4.0383E-03
610623.43	4205840.03	22798.90383	0.00400	0.05472	4.73109E-07	4.0039E-03
610630.43	4205840.03	22549.53422	0.00396	0.05341	4.61783E-07	3.9601E-03
610637.43	4205840.03	22245.60893	0.00391	0.05213	4.50716E-07	3.9067E-03
610644.43	4205840.03	21888.23665	0.00384	0.05086	4.39735E-07	3.8440E-03
610651.43	4205840.03	21479.53178	0.00377	0.04962	4.29014E-07	3.7722E-03
610658.43	4205840.03	21021.56506	0.00369	0.04839	4.18380E-07	3.6918E-03
610665.43	4205840.03	20516.34259	0.00360	0.04718	4.07918E-07	3.6030E-03
610672.43	4205840.03	19969.06381	0.00351	0.04600	3.97716E-07	3.5069E-03
610721.43	4205840.03	15271.88066	0.00268	0.03841	3.32093E-07	2.6820E-03
610728.43	4205840.03	14532.43599	0.00255	0.03743	3.23620E-07	2.5522E-03
610735.43	4205840.03	13792.62223	0.00242	0.03649	3.15492E-07	2.4223E-03
610742.43	4205840.03	13056.96889	0.00229	0.03557	3.07538E-07	2.2931E-03
610749.43	4205840.03	12330.29793	0.00217	0.03467	2.99757E-07	2.1655E-03
610756.43	4205840.03	11617.02823	0.00204	0.03381	2.92321E-07	2.0402E-03
610763.43	4205840.03	10921.35246	0.00192	0.03298	2.85145E-07	1.9181E-03
610770.43	4205840.03	10246.94144	0.00180	0.03217	2.78142E-07	1.7996E-03
610777.43	4205840.03	9596.81139	0.00169	0.03140	2.71484E-07	1.6855E-03
610784.43	4205840.03	8973.74562	0.00158	0.03065	2.65000E-07	1.5760E-03
610791.43	4205840.03	8380.08792	0.00147	0.02994	2.58861E-07	1.4718E-03
610798.43	4205840.03	7817.11469	0.00137	0.02924	2.52809E-07	1.3729E-03
610805.43	4205840.03	7285.84075	0.00128	0.02858	2.47103E-07	1.2796E-03
610812.43	4205840.03	6787.00265	0.00119	0.02794	2.41569E-07	1.1920E-03
610819.43	4205840.03	6320.76819	0.00111	0.02733	2.36295E-07	1.1101E-03
610826.43	4205840.03	5886.7917	0.00103	0.02674	2.31194E-07	1.0339E-03
610833.43	4205840.03	5484.49417	0.00096	0.02618	2.26352E-07	9.6329E-04
610840.43	4205840.03	5113.00802	0.00090	0.02563	2.21597E-07	8.9805E-04
610847.43	4205840.03	4771.0176	0.00084	0.02511	2.17101E-07	8.3800E-04
610854.43	4205840.03	4457.07647	0.00078	0.02461	2.12778E-07	7.8287E-04
610861.43	4205840.03	4169.58099	0.00073	0.02413	2.08628E-07	7.3238E-04
610868.43	4205840.03	3906.87405	0.00069	0.02367	2.04651E-07	6.8624E-04
610875.43	4205840.03	3667.21085	0.00064	0.02322	2.00760E-07	6.4415E-04
610882.43	4205840.03	3448.8092	0.00061	0.02279	1.97042E-07	6.0580E-04
610889.43	4205840.03	3249.93551	0.00057	0.02238	1.93497E-07	5.7087E-04
610910.43	4205840.03	2754.15129	0.00048	0.02124	1.83641E-07	4.8381E-04
610917.43	4205840.03	2617.48156	0.00046	0.02088	1.80528E-07	4.5980E-04
610924.43	4205840.03	2492.90316	0.00044	0.02054	1.77589E-07	4.3793E-04
610931.43	4205840.03	2379.17862	0.00042	0.02021	1.74736E-07	4.1795E-04
610938.43	4205840.03	2275.21179	0.00040	0.01989	1.71969E-07	3.9969E-04
610945.43	4205840.03	2180.0523	0.00038	0.01958	1.69289E-07	3.8298E-04
610952.43	4205840.03	2092.79106	0.00037	0.01928	1.66695E-07	3.6766E-04
610959.43	4205840.03	2012.62701	0.00035	0.01898	1.64101E-07	3.5358E-04
610966.43	4205840.03	1938.84213	0.00034	0.01870	1.61680E-07	3.4062E-04
610973.43	4205840.03	1870.75599	0.00033	0.01843	1.59346E-07	3.2866E-04
610980.43	4205840.03	1807.81881	0.00032	0.01816	1.57011E-07	3.1761E-04
610987.43	4205840.03	1749.51269	0.00031	0.01790	1.54763E-07	3.0737E-04
610994.43	4205840.03	1695.33261	0.00030	0.01765	1.52602E-07	2.9785E-04
611001.43	4205840.03	1644.94906	0.00029	0.01741	1.50527E-07	2.8900E-04
611008.43	4205840.03	1597.89586	0.00028	0.01717	1.48452E-07	2.8074E-04
611015.43	4205840.03	1553.92951	0.00027	0.01694	1.46463E-07	2.7301E-04
611022.43	4205840.03	1512.68008	0.00027	0.01671	1.44475E-07	2.6577E-04
611029.43	4205840.03	1473.97671	0.00026	0.01649	1.42572E-07	2.5897E-04
611036.43	4205840.03	1437.51738	0.00025	0.01627	1.40670E-07	2.5257E-04
611043.43	4205840.03	1403.11135	0.00025	0.01606	1.38855E-07	2.4652E-04
611050.43	4205840.03	1370.56917	0.00024	0.01585	1.37039E-07	2.4081E-04
611057.43	4205840.03	1339.73486	0.00024	0.01565	1.35310E-07	2.3539E-04
611064.43	4205840.03	1310.48048	0.00023	0.01545	1.33581E-07	2.3025E-04
611071.43	4205840.03	1282.64624	0.00023	0.01526	1.31938E-07	2.2536E-04

610294.43	4205847.03	8598.9341	0.00151	0.12013	1.03864E-06	1.5110E-03
610301.43	4205847.03	8869.62264	0.00156	0.11911	1.02982E-06	1.5585E-03
610308.43	4205847.03	9150.06491	0.00161	0.11807	1.02083E-06	1.6078E-03
610315.43	4205847.03	9440.17656	0.00166	0.11698	1.01141E-06	1.6587E-03
610322.43	4205847.03	9739.74194	0.00171	0.11589	1.00198E-06	1.7113E-03
610329.43	4205847.03	10049.81045	0.00176	0.11477	9.92301E-07	1.7657E-03
610336.43	4205847.03	10370.13678	0.00182	0.11362	9.82358E-07	1.8220E-03
610343.43	4205847.03	10700.9186	0.00188	0.11246	9.72329E-07	1.8800E-03
610350.43	4205847.03	11043.33477	0.00194	0.11124	9.61780E-07	1.9401E-03
610357.43	4205847.03	11396.86243	0.00200	0.11001	9.51146E-07	2.0022E-03
610364.43	4205847.03	11760.98833	0.00207	0.10876	9.40338E-07	2.0661E-03
610371.43	4205847.03	12136.47021	0.00213	0.10749	9.29358E-07	2.1321E-03
610378.43	4205847.03	12522.51182	0.00220	0.10620	9.18205E-07	2.1998E-03
610385.43	4205847.03	12919.94435	0.00227	0.10490	9.06965E-07	2.2696E-03
610392.43	4205847.03	13327.73147	0.00234	0.10357	8.95466E-07	2.3412E-03
610399.43	4205847.03	13746.7156	0.00241	0.10224	8.83967E-07	2.4148E-03
610406.43	4205847.03	14176.10647	0.00249	0.10089	8.72294E-07	2.4902E-03
610413.43	4205847.03	14615.01238	0.00257	0.09952	8.60449E-07	2.5672E-03
610420.43	4205847.03	15063.93595	0.00265	0.09814	8.48518E-07	2.6460E-03
610427.43	4205847.03	15521.34354	0.00273	0.09675	8.36500E-07	2.7263E-03
610434.43	4205847.03	15987.54246	0.00281	0.09535	8.24396E-07	2.8082E-03
610441.43	4205847.03	16460.60804	0.00289	0.09394	8.12205E-07	2.8913E-03
610448.43	4205847.03	16940.53983	0.00297	0.09252	7.99927E-07	2.9755E-03
610455.43	4205847.03	17425.67499	0.00306	0.09109	7.87564E-07	3.0607E-03
610462.43	4205847.03	17913.99479	0.00315	0.08964	7.75027E-07	3.1464E-03
610469.43	4205847.03	18405.00741	0.00323	0.08818	7.62404E-07	3.2326E-03
610476.43	4205847.03	18895.68838	0.00332	0.08671	7.49694E-07	3.3188E-03
610483.43	4205847.03	19385.4185	0.00340	0.08524	7.36985E-07	3.4048E-03
610490.43	4205847.03	19870.40081	0.00349	0.08375	7.24102E-07	3.4899E-03
610504.43	4205847.03	20809.02342	0.00365	0.08073	6.97991E-07	3.6547E-03
610511.43	4205847.03	21261.85359	0.00373	0.07922	6.84936E-07	3.7342E-03
610518.43	4205847.03	21698.43437	0.00381	0.07770	6.71794E-07	3.8109E-03
610525.43	4205847.03	22116.90705	0.00388	0.07620	6.58825E-07	3.8843E-03
610532.43	4205847.03	22512.3684	0.00395	0.07469	6.45769E-07	3.9538E-03
610539.43	4205847.03	22882.52071	0.00402	0.07318	6.32714E-07	4.0188E-03
610546.43	4205847.03	23222.40008	0.00408	0.07169	6.19831E-07	4.0784E-03
610553.43	4205847.03	23528.87974	0.00413	0.07019	6.06862E-07	4.1322E-03
610560.43	4205847.03	23798.94622	0.00418	0.06871	5.94066E-07	4.1796E-03
610567.43	4205847.03	24030.73172	0.00422	0.06725	5.81443E-07	4.2203E-03
610574.43	4205847.03	24221.55576	0.00425	0.06580	5.68906E-07	4.2538E-03
610581.43	4205847.03	24364.1675	0.00428	0.06436	5.56456E-07	4.2789E-03
610588.43	4205847.03	24457.16004	0.00429	0.06294	5.44179E-07	4.2952E-03
610595.43	4205847.03	24496.01907	0.00430	0.06152	5.31902E-07	4.3020E-03
610602.43	4205847.03	24480.45849	0.00430	0.06011	5.19711E-07	4.2992E-03
610609.43	4205847.03	24406.56716	0.00429	0.05872	5.07693E-07	4.2862E-03
610616.43	4205847.03	24273.87357	0.00426	0.05734	4.95761E-07	4.2629E-03
610623.43	4205847.03	24082.16012	0.00423	0.05597	4.83916E-07	4.2293E-03
610630.43	4205847.03	23829.41939	0.00418	0.05463	4.72331E-07	4.1849E-03
610637.43	4205847.03	23517.49231	0.00413	0.05330	4.60832E-07	4.1301E-03
610644.43	4205847.03	23144.20461	0.00406	0.05199	4.49505E-07	4.0645E-03
610651.43	4205847.03	22713.5882	0.00399	0.05070	4.38352E-07	3.9889E-03
610658.43	4205847.03	22227.64499	0.00390	0.04943	4.27372E-07	3.9036E-03
610665.43	4205847.03	21689.65479	0.00381	0.04819	4.16651E-07	3.8091E-03
610672.43	4205847.03	21103.6673	0.00371	0.04697	4.06102E-07	3.7062E-03
610679.43	4205847.03	20474.71582	0.00360	0.04577	3.95727E-07	3.5957E-03
610714.43	4205847.03	16832.74931	0.00296	0.04018	3.47396E-07	2.9561E-03
610721.43	4205847.03	16041.44302	0.00282	0.03914	3.38404E-07	2.8172E-03
610728.43	4205847.03	15244.62233	0.00268	0.03813	3.29672E-07	2.6773E-03
610735.43	4205847.03	14448.02966	0.00254	0.03716	3.21285E-07	2.5374E-03
610742.43	4205847.03	13656.86333	0.00240	0.03621	3.13071E-07	2.3984E-03
610749.43	4205847.03	12876.21664	0.00226	0.03530	3.05204E-07	2.2613E-03
610756.43	4205847.03	12111.30587	0.00213	0.03441	2.97509E-07	2.1270E-03
610763.43	4205847.03	11366.71757	0.00200	0.03356	2.90160E-07	1.9963E-03
610770.43	4205847.03	10646.20351	0.00187	0.03273	2.82983E-07	1.8697E-03
610777.43	4205847.03	9953.14623	0.00175	0.03194	2.76153E-07	1.7480E-03
610784.43	4205847.03	9290.6179	0.00163	0.03117	2.69496E-07	1.6317E-03
610791.43	4205847.03	8660.951	0.00152	0.03044	2.63184E-07	1.5211E-03
610798.43	4205847.03	8065.43895	0.00142	0.02973	2.57045E-07	1.4165E-03
610805.43	4205847.03	7505.08113	0.00132	0.02905	2.51166E-07	1.3181E-03
610812.43	4205847.03	6980.46278	0.00123	0.02840	2.45546E-07	1.2260E-03
610819.43	4205847.03	6491.59589	0.00114	0.02777	2.40099E-07	1.1401E-03
610826.43	4205847.03	6038.01907	0.00106	0.02717	2.34912E-07	1.0605E-03
610833.43	4205847.03	5618.86286	0.00099	0.02659	2.29897E-07	9.8689E-04
610840.43	4205847.03	5232.99825	0.00092	0.02604	2.25142E-07	9.1913E-04
610847.43	4205847.03	4878.84251	0.00086	0.02550	2.20473E-07	8.5693E-04
610854.43	4205847.03	4554.73936	0.00080	0.02499	2.16063E-07	8.0002E-04
610861.43	4205847.03	4258.79278	0.00075	0.02450	2.11827E-07	7.4805E-04
610868.43	4205847.03	3989.03799	0.00070	0.02403	2.07763E-07	7.0067E-04
610875.43	4205847.03	3743.55235	0.00066	0.02358	2.03873E-07	6.5756E-04
610882.43	4205847.03	3520.39427	0.00062	0.02314	2.00068E-07	6.1837E-04
610889.43	4205847.03	3317.56827	0.00058	0.02272	1.96437E-07	5.8275E-04
610910.43	4205847.03	2813.68473	0.00049	0.02155	1.86321E-07	4.9426E-04
610917.43	4205847.03	2675.20547	0.00047	0.02119	1.83209E-07	4.6994E-04
610924.43	4205847.03	2549.02183	0.00045	0.02084	1.80183E-07	4.4778E-04
610931.43	4205847.03	2433.95466	0.00043	0.02050	1.77243E-07	4.2757E-04
610938.43	4205847.03	2328.82302	0.00041	0.02018	1.74476E-07	4.0911E-04
610945.43	4205847.03	2232.59733	0.00039	0.01986	1.71709E-07	3.9221E-04
610952.43	4205847.03	2144.38099	0.00038	0.01955	1.69029E-07	3.7672E-04
610959.43	4205847.03	2063.32306	0.00036	0.01926	1.66522E-07	3.6248E-04
610966.43	4205847.03	1988.69771	0.00035	0.01897	1.64015E-07	3.4937E-04
610973.43	4205847.03	1919.85431	0.00034	0.01869	1.61594E-07	3.3728E-04
610980.43	4205847.03	1856.1783	0.00033	0.01842	1.59259E-07	3.2610E-04
610987.43	4205847.03	1797.16774	0.00032	0.01816	1.57011E-07	3.1574E-04
610994.43	4205847.03	1742.34258	0.00031	0.01790	1.54763E-07	3.0611E-04
611001.43	4205847.03	1691.23121	0.00030	0.01765	1.52602E-07	2.9713E-04
611008.43	4205847.03	1643.56207	0.00029	0.01741	1.50527E-07	2.8876E-04
611015.43	4205847.03	1598.91052	0.00028	0.01717	1.48452E-07	2.8091E-04
611022.43	4205847.03	1557.06935	0.00027	0.01694	1.46463E-07	2.7356E-04
611029.43	4205847.03	1517.96655	0.00027	0.01671	1.44475E-07	2.6665E-04
611036.43	4205847.03	1480.60906	0.00026	0.01649	1.42572E-07	2.6013E-04
611043.43	4205847.03	1445.60409	0.00025	0.01628	1.40757E-07	2.5399E-04
611050.43	4205847.03	1412.45412	0.00025	0.01607	1.38941E-07	2.4816E-04
611057.43	4205847.03	1381.03551	0.00024	0.01586	1.37125E-07	2.4264E-04
611064.43	4205847.03	1351.17918	0.00024	0.01566	1.35396E-07	2.3740E-04
610294.43	4205854.03	8643.40712	0.00152	0.12336	1.06657E-06	1.5188E-03
610301.43	4205854.03	8920.38901	0.00157	0.12229	1.05732E-06	1.5675E-03
610308.43	4205854.03	9207.19293	0.00162	0.12123	1.04815E-06	1.6178E-03
610315.43	4205854.03	9504.29848	0.00167	0.12011	1.03847E-06	1.6700E-03
610322.43	4205854.03	9811.86083	0.00172	0.11900	1.02887E-06	1.7240E-03
610329.43	4205854.03	10130.24287	0.00178	0.11783	1.01876E-06	1.7799E-03
610336.43	4205854.03	10459.63715	0.00184	0.11667	1.00873E-06	1.8377E-03
610343.43	4205854.03	10800.28891	0.00190	0.11546	9.98267E-07	1.8975E-03
610350.43	4205854.03	11153.70627	0.00196	0.11422	9.87546E-07	1.9596E-03
610357.43	4205854.03	11519.51742	0.00202	0.11296	9.76652E-07	2.0238E-03
610364.43	4205854.03	11896.6666	0.00209	0.11168	9.65585E-07	2.0900E-03
610371.43	4205854.03	12286.44337	0.00216	0.11038	9.54345E-07	2.1584E-03
610378.43	4205854.03	12687.81423	0.00223	0.10906	9.42932E-07	2.2289E-03
610385.43	4205854.03	13101.95269	0.00230	0.10772	9.31347E-07	2.3016E-03
610392.43	4205854.03	13528.23379	0.00238	0.10637	9.19674E-07	2.3764E-03
610399.43	4205854.03	13966.07839	0.00245	0.10500	9.07829E-07	2.4533E-03
610406.43	4205854.03	14416.39333	0.00253	0.10361	8.95812E-07	2.5324E-03
610413.43	4205854.03	14877.71493	0.00261	0.10221	8.83707E-07	2.6134E-03
610420.43	4205854.03	15350.9208	0.00270	0.10080	8.71516E-07	2.6965E-03
610427.43	4205854.03	15834.23404	0.00278	0.09936	8.59066E-07	2.7813E-03
610434.43	4205854.03	16328.24292	0.00287	0.09793	8.46702E-07	2.8680E-03
610441.43	4205854.03	16831.55357	0.00296	0.09648	8.34166E-07	2.9564E-03
610448.43	4205854.03	17342.60351	0.00305	0.09502	8.21542E-07	3.0461E-03
610455.43	4205854.03	17861.50555	0.00314	0.09355	8.08833E-07	3.1372E-03
610462.43	4205854.03	18385.49708	0.00323	0.09205	7.95864E-07	3.2292E-03
610469.43	4205854.03	18914.44551	0.00332	0.09055	7.82895E-07	3.3221E-03
610476.43	4205854.03	19445.12737	0.00341	0.08903	7.69753E-07	3.4153E-03
610483.43	4205854.03	19976.74407	0.00351	0.08751	7.56611E-07	3.5086E-03
610490.43	4205854.03	20505.66006	0.00360	0.08598	7.43383E-07	3.6015E-03
610504.43	4205854.03	21538.51604	0.00378	0.08287	7.16494E-07	3.7828E-03
610511.43	4205854.03	22039.83955	0.00387	0.08131	7.03006E-07	3.8708E-03
610518.43	4205854.03	22526.952	0.00396	0.07975	6.89518E-07	3.9564E-03
610525.43	4205854.03	22996.19788	0.00404	0.07819	6.76030E-07	4.0388E-03
610532.43	4205854.03	23444.18413	0.00412	0.07664	6.62629E-07	4.1174E-03
610560.43	4205854.03	24931.672	0.00438	0.07046	6.09197E-07	4.3786E-03
610567.43	4205854.03	25210.0232	0.00443	0.06895	5.96141E-07	4.4274E-03
610595.43	4205854.03	25823.35202	0.00453	0.06302	5.44871E-07	4.5351E-03
610602.43	4205854.03	25831.94773	0.00454	0.06156	5.32247E-07	4.5366E-03
610609.43	4205854.03	25778.15116	0.00453	0.06012	5.19797E-07	4.5271E-03
610616.43	4205854.03	25658.2338	0.00451	0.05869	5.07433E-07	4.5060E-03
610623.43	4205854.03	25472.70452	0.00447	0.05728	4.95243E-07	4.4734E-03
610630.43	4205854.03	25219.30021	0.00443	0.05589	4.83225E-07	4.4289E-03
610637.43	4205854.03	24898.79871	0.00437	0.05452	4.71380E-07	4.3726E-03
610644.43	4205854.03	24510.52632	0.00430	0.05316	4.59621E-07	4.3045E-03
610651.43	4205854.03	24056.8734	0.00422	0.05183	4.48122E-07	4.2248E-03

610658.43	4205854.03	23541.24809	0.00413	0.05052	4.36796E-07	4.1342E-03
610665.43	4205854.03	22968.19245	0.00403	0.04923	4.25642E-07	4.0336E-03
610672.43	4205854.03	22339.83261	0.00392	0.04797	4.14748E-07	3.9232E-03
610679.43	4205854.03	21663.37729	0.00380	0.04673	4.04027E-07	3.8044E-03
610721.43	4205854.03	16874.25182	0.00296	0.03989	3.44889E-07	2.9634E-03
610728.43	4205854.03	16013.8864	0.00281	0.03886	3.35983E-07	2.8123E-03
610735.43	4205854.03	15154.51932	0.00266	0.03785	3.27251E-07	2.6614E-03
610742.43	4205854.03	14302.0046	0.00251	0.03688	3.18864E-07	2.5117E-03
610749.43	4205854.03	13461.95471	0.00236	0.03594	3.10737E-07	2.3642E-03
610756.43	4205854.03	12640.23961	0.00222	0.03503	3.02869E-07	2.2199E-03
610763.43	4205854.03	11841.79355	0.00208	0.03415	2.95261E-07	2.0797E-03
610770.43	4205854.03	11070.92087	0.00194	0.03330	2.87912E-07	1.9443E-03
610777.43	4205854.03	10331.14168	0.00181	0.03249	2.80908E-07	1.8144E-03
610784.43	4205854.03	9625.66211	0.00169	0.03170	2.74078E-07	1.6905E-03
610791.43	4205854.03	8957.05595	0.00157	0.03095	2.67594E-07	1.5731E-03
610798.43	4205854.03	8326.47998	0.00146	0.03023	2.61368E-07	1.4624E-03
610805.43	4205854.03	7734.9254	0.00136	0.02953	2.55316E-07	1.3585E-03
610812.43	4205854.03	7182.84979	0.00126	0.02886	2.49523E-07	1.2615E-03
610819.43	4205854.03	6670.07254	0.00117	0.02822	2.43990E-07	1.1715E-03
610826.43	4205854.03	6195.8506	0.00109	0.02761	2.38716E-07	1.0882E-03
610833.43	4205854.03	5759.12304	0.00101	0.02702	2.33615E-07	1.0115E-03
610840.43	4205854.03	5358.34535	0.00094	0.02645	2.28687E-07	9.4114E-04
610847.43	4205854.03	4991.66378	0.00088	0.02591	2.24018E-07	8.7675E-04
610854.43	4205854.03	4657.14446	0.00082	0.02538	2.19435E-07	8.1800E-04
610861.43	4205854.03	4352.56003	0.00076	0.02488	2.15112E-07	7.6451E-04
610868.43	4205854.03	4075.75197	0.00072	0.02440	2.10962E-07	7.1590E-04
610875.43	4205854.03	3824.41216	0.00067	0.02394	2.06985E-07	6.7177E-04
610882.43	4205854.03	3596.42278	0.00063	0.02350	2.03181E-07	6.3173E-04
610889.43	4205854.03	3389.68415	0.00060	0.02307	1.99463E-07	5.9542E-04
610910.43	4205854.03	2877.66273	0.00051	0.02188	1.89174E-07	5.0550E-04
610917.43	4205854.03	2737.31002	0.00048	0.02151	1.85975E-07	4.8085E-04
610924.43	4205854.03	2609.50185	0.00046	0.02115	1.82863E-07	4.5841E-04
610931.43	4205854.03	2493.05654	0.00044	0.02081	1.79923E-07	4.3796E-04
610938.43	4205854.03	2386.67931	0.00042	0.02048	1.77070E-07	4.1927E-04
610945.43	4205854.03	2289.38394	0.00040	0.02015	1.74217E-07	4.0218E-04
610952.43	4205854.03	2200.15936	0.00039	0.01984	1.71537E-07	3.8651E-04
610959.43	4205854.03	2118.23171	0.00037	0.01954	1.68943E-07	3.7213E-04
610966.43	4205854.03	2042.17488	0.00036	0.01925	1.66435E-07	3.5886E-04
610973.43	4205854.03	1973.04504	0.00035	0.01896	1.63928E-07	3.4663E-04
610980.43	4205854.03	1908.5874	0.00034	0.01869	1.61594E-07	3.3531E-04
610987.43	4205854.03	1848.80073	0.00032	0.01842	1.59259E-07	3.2480E-04
610994.43	4205854.03	1793.20169	0.00031	0.01816	1.57011E-07	3.1504E-04
611001.43	4205854.03	1741.39136	0.00031	0.01790	1.54763E-07	3.0594E-04
611008.43	4205854.03	1692.9663	0.00030	0.01765	1.52602E-07	2.9743E-04
611015.43	4205854.03	1647.6441	0.00029	0.01741	1.50527E-07	2.8947E-04
611022.43	4205854.03	1605.06305	0.00028	0.01718	1.48538E-07	2.8199E-04
611029.43	4205854.03	1565.03498	0.00027	0.01695	1.46550E-07	2.7496E-04
611036.43	4205854.03	1527.26907	0.00027	0.01672	1.44561E-07	2.6833E-04
611043.43	4205854.03	1491.56105	0.00026	0.01650	1.42659E-07	2.6206E-04
611078.43	4205854.03	1338.35649	0.00024	0.01547	1.33754E-07	2.3515E-04
611085.43	4205854.03	1311.83708	0.00023	0.01528	1.32111E-07	2.3049E-04
610294.43	4205861.03	8683.22124	0.00152	0.12668	1.09527E-06	1.5258E-03
610301.43	4205861.03	8965.72159	0.00157	0.12560	1.08594E-06	1.5754E-03
610308.43	4205861.03	9258.85704	0.00163	0.12448	1.07625E-06	1.6269E-03
610315.43	4205861.03	9563.06597	0.00168	0.12336	1.06657E-06	1.6803E-03
610322.43	4205861.03	9878.07557	0.00173	0.12220	1.05654E-06	1.7356E-03
610329.43	4205861.03	10204.56651	0.00179	0.12100	1.04617E-06	1.7929E-03
610336.43	4205861.03	10543.21746	0.00185	0.11982	1.03596E-06	1.8524E-03
610343.43	4205861.03	10893.55056	0.00191	0.11857	1.02516E-06	1.9139E-03
610350.43	4205861.03	11258.08301	0.00198	0.11731	1.01426E-06	1.9779E-03
610357.43	4205861.03	11635.80482	0.00204	0.11602	1.00311E-06	2.0442E-03
610364.43	4205861.03	12026.04863	0.00211	0.11471	9.91782E-07	2.1127E-03
610371.43	4205861.03	12430.0091	0.00218	0.11339	9.80369E-07	2.1837E-03
610378.43	4205861.03	12847.34061	0.00226	0.11204	9.68697E-07	2.2569E-03
610385.43	4205861.03	13277.66292	0.00233	0.11067	9.56852E-07	2.3325E-03
610392.43	4205861.03	13722.08602	0.00241	0.10928	9.44834E-07	2.4105E-03
610399.43	4205861.03	14179.52485	0.00249	0.10787	9.32643E-07	2.4908E-03
610406.43	4205861.03	14651.05093	0.00257	0.10645	9.20366E-07	2.5736E-03
610413.43	4205861.03	15135.26548	0.00266	0.10501	9.07916E-07	2.6586E-03
610420.43	4205861.03	15633.20677	0.00275	0.10356	8.95379E-07	2.7461E-03
610427.43	4205861.03	16143.76686	0.00283	0.10210	8.82756E-07	2.8357E-03
610434.43	4205861.03	16665.79816	0.00293	0.10061	8.69874E-07	2.9273E-03
610441.43	4205861.03	17199.91924	0.00302	0.09912	8.56991E-07	3.0211E-03
610448.43	4205861.03	17743.82885	0.00312	0.09762	8.44022E-07	3.1166E-03
610455.43	4205861.03	18297.90655	0.00321	0.09611	8.30967E-07	3.2139E-03
610462.43	4205861.03	18859.4653	0.00331	0.09457	8.17652E-07	3.3125E-03
610469.43	4205861.03	19428.40749	0.00341	0.09302	8.04250E-07	3.4124E-03
610476.43	4205861.03	20002.01014	0.00351	0.09146	7.90763E-07	3.5131E-03
610483.43	4205861.03	20577.70425	0.00361	0.08989	7.77188E-07	3.6142E-03
610490.43	4205861.03	21153.66666	0.00371	0.08831	7.63528E-07	3.7153E-03
610504.43	4205861.03	22287.49954	0.00391	0.08510	7.35774E-07	3.9144E-03
610511.43	4205861.03	22842.67282	0.00401	0.08349	7.21854E-07	4.0118E-03
610518.43	4205861.03	23385.29389	0.00411	0.08188	7.07934E-07	4.1071E-03
610525.43	4205861.03	23911.21208	0.00420	0.08027	6.94014E-07	4.1994E-03
610532.43	4205861.03	24416.16003	0.00429	0.07866	6.80094E-07	4.2881E-03
610595.43	4205861.03	27250.62122	0.00479	0.06457	5.58272E-07	4.7857E-03
610602.43	4205861.03	27290.72463	0.00479	0.06307	5.45303E-07	4.7927E-03
610609.43	4205861.03	27260.22008	0.00479	0.06157	5.32334E-07	4.7874E-03
610616.43	4205861.03	27158.23329	0.00477	0.06010	5.19624E-07	4.7694E-03
610623.43	4205861.03	26981.51663	0.00474	0.05864	5.07001E-07	4.7384E-03
610630.43	4205861.03	26730.6777	0.00469	0.05720	4.94551E-07	4.6943E-03
610637.43	4205861.03	26403.80839	0.00464	0.05578	4.82274E-07	4.6369E-03
610644.43	4205861.03	25999.10559	0.00457	0.05438	4.70169E-07	4.5659E-03
610651.43	4205861.03	25522.87079	0.00448	0.05300	4.58238E-07	4.4822E-03
610658.43	4205861.03	24976.7077	0.00439	0.05164	4.46479E-07	4.3863E-03
610665.43	4205861.03	24363.55736	0.00428	0.05031	4.34980E-07	4.2786E-03
610672.43	4205861.03	23690.37836	0.00416	0.04900	4.23654E-07	4.1604E-03
610980.43	4205861.03	1965.50625	0.00035	0.01896	1.63928E-07	3.4530E-04
610987.43	4205861.03	1904.8742	0.00033	0.01869	1.61594E-07	3.3465E-04
610994.43	4205861.03	1848.45985	0.00032	0.01842	1.59259E-07	3.2474E-04
611001.43	4205861.03	1795.83605	0.00032	0.01816	1.57011E-07	3.1550E-04
611008.43	4205861.03	1746.64446	0.00031	0.01791	1.54850E-07	3.0686E-04
611015.43	4205861.03	1700.53568	0.00030	0.01766	1.52688E-07	2.9876E-04
611022.43	4205861.03	1657.20859	0.00029	0.01742	1.50613E-07	2.9115E-04
611071.43	4205861.03	1413.06922	0.00025	0.01588	1.37298E-07	2.4827E-04
611078.43	4205861.03	1384.62645	0.00024	0.01568	1.35569E-07	2.4327E-04
611085.43	4205861.03	1357.40514	0.00024	0.01548	1.33840E-07	2.3849E-04
611092.43	4205861.03	1331.32694	0.00023	0.01529	1.32197E-07	2.3391E-04
610294.43	4205868.03	8718.04023	0.00153	0.13014	1.12519E-06	1.5320E-03
610301.43	4205868.03	9006.46382	0.00158	0.12903	1.11559E-06	1.5826E-03
610308.43	4205868.03	9305.44261	0.00163	0.12789	1.10574E-06	1.6351E-03
610315.43	4205868.03	9616.31316	0.00169	0.12675	1.09588E-06	1.6897E-03
610322.43	4205868.03	9938.52919	0.00175	0.12555	1.08550E-06	1.7463E-03
610329.43	4205868.03	10273.2933	0.00180	0.12433	1.07496E-06	1.8050E-03
610336.43	4205868.03	10620.19754	0.00186	0.12308	1.06415E-06	1.8659E-03
610343.43	4205868.03	10980.3786	0.00193	0.12182	1.05326E-06	1.9292E-03
610350.43	4205868.03	11355.81121	0.00199	0.12052	1.04202E-06	1.9951E-03
610357.43	4205868.03	11745.40192	0.00206	0.11921	1.03069E-06	2.0635E-03
610364.43	4205868.03	12149.13674	0.00213	0.11788	1.01919E-06	2.1344E-03
610371.43	4205868.03	12566.63557	0.00221	0.11651	1.00734E-06	2.2077E-03
610378.43	4205868.03	12999.37761	0.00228	0.11514	9.95500E-07	2.2837E-03
610385.43	4205868.03	13446.37737	0.00236	0.11373	9.83309E-07	2.3621E-03
610392.43	4205868.03	13909.04209	0.00244	0.11231	9.71032E-07	2.4434E-03
610399.43	4205868.03	14386.19763	0.00253	0.11087	9.58581E-07	2.5271E-03
610406.43	4205868.03	14879.17324	0.00261	0.10941	9.45958E-07	2.6137E-03
610413.43	4205868.03	15387.28953	0.00270	0.10794	9.33249E-07	2.7029E-03
610420.43	4205868.03	15909.69983	0.00279	0.10644	9.20280E-07	2.7946E-03
610427.43	4205868.03	16447.54432	0.00289	0.10494	9.07311E-07	2.8891E-03
610434.43	4205868.03	16998.95731	0.00298	0.10341	8.94082E-07	2.9859E-03
610441.43	4205868.03	17564.69549	0.00308	0.10188	8.80854E-07	3.0852E-03
610448.43	4205868.03	18142.79336	0.00319	0.10033	8.67453E-07	3.1867E-03
610455.43	4205868.03	18733.49404	0.00329	0.09878	8.54051E-07	3.2904E-03
610462.43	4205868.03	19335.06169	0.00340	0.09719	8.40304E-07	3.3960E-03
610469.43	4205868.03	19945.08422	0.00350	0.09559	8.26471E-07	3.5031E-03
610476.43	4205868.03	20563.56121	0.00361	0.09398	8.12551E-07	3.6117E-03
610483.43	4205868.03	21186.68059	0.00372	0.09236	7.98544E-07	3.7211E-03
610490.43	4205868.03	21812.90331	0.00383	0.09073	7.84451E-07	3.8311E-03
610504.43	4205868.03	23056.46168	0.00405	0.08742	7.55833E-07	4.0494E-03
610511.43	4205868.03	23669.5025	0.00416	0.08576	7.41481E-07	4.1571E-03
610518.43	4205868.03	24272.72668	0.00426	0.08410	7.27128E-07	4.2630E-03
610525.43	4205868.03	24861.24497	0.00437	0.08244	7.12776E-07	4.3663E-03
610532.43	4205868.03	25429.2976	0.00447	0.08078	6.98423E-07	4.4660E-03
610595.43	4205868.03	28788.74001	0.00506	0.06620	5.72365E-07	5.0558E-03
610602.43	4205868.03	28866.36606	0.00507	0.06463	5.58791E-07	5.0694E-03
610609.43	4205868.03	28866.10791	0.00507	0.06309	5.45476E-07	5.0694E-03
610616.43	4205868.03	28786.5356	0.00505	0.06156	5.32247E-07	5.0554E-03
610623.43	4205868.03	28623.68	0.00503	0.06005	5.19192E-07	5.0268E-03
610630.43	4205868.03	28376.67558	0.00498	0.05856	5.06309E-07	4.9834E-03
610637.43	4205868.03	28045.50035	0.00492	0.05709	4.93600E-07	4.9252E-03

610644.43	4205868.03	27626.96795	0.00485	0.05564	4.81063E-07	4.8517E-03
610651.43	4205868.03	27126.51109	0.00476	0.05421	4.68699E-07	4.7638E-03
610658.43	4205868.03	26546.96879	0.00466	0.05281	4.56595E-07	4.6620E-03
610665.43	4205868.03	25892.92879	0.00455	0.05143	4.44664E-07	4.5472E-03
610693.43	4205868.03	22653.2187	0.00398	0.04620	3.99445E-07	3.9783E-03
610700.43	4205868.03	21723.51425	0.00381	0.04497	3.88810E-07	3.8150E-03
610707.43	4205868.03	20755.67925	0.00364	0.04377	3.78435E-07	3.6450E-03
611057.43	4205868.03	1526.67715	0.00027	0.01652	1.42832E-07	2.6822E-04
611064.43	4205868.03	1494.65328	0.00026	0.01631	1.41016E-07	2.6260E-04
611071.43	4205868.03	1464.07003	0.00026	0.01610	1.39201E-07	2.5723E-04
611078.43	4205868.03	1434.84977	0.00025	0.01589	1.37385E-07	2.5209E-04
611085.43	4205868.03	1406.8678	0.00025	0.01569	1.35656E-07	2.4718E-04
611092.43	4205868.03	1380.02923	0.00024	0.01549	1.33926E-07	2.4246E-04
610294.43	4205875.03	8747.81655	0.00154	0.13373	1.15623E-06	1.5373E-03
610301.43	4205875.03	9041.44066	0.00159	0.13259	1.14637E-06	1.5888E-03
610308.43	4205875.03	9346.62501	0.00164	0.13143	1.13634E-06	1.6424E-03
610315.43	4205875.03	9663.76808	0.00170	0.13024	1.12605E-06	1.6981E-03
610322.43	4205875.03	9992.9367	0.00175	0.12901	1.11542E-06	1.7559E-03
610329.43	4205875.03	10335.37301	0.00181	0.12776	1.10461E-06	1.8160E-03
610336.43	4205875.03	10691.0948	0.00188	0.12649	1.09363E-06	1.8784E-03
610343.43	4205875.03	11060.55103	0.00194	0.12519	1.08239E-06	1.9433E-03
610350.43	4205875.03	11447.05347	0.00201	0.12388	1.07107E-06	2.0111E-03
610357.43	4205875.03	11847.90148	0.00208	0.12253	1.05939E-06	2.0815E-03
610364.43	4205875.03	12264.35121	0.00215	0.12117	1.04764E-06	2.1546E-03
610371.43	4205875.03	12695.8515	0.00223	0.11977	1.03553E-06	2.2304E-03
610378.43	4205875.03	13143.80869	0.00231	0.11836	1.02334E-06	2.3090E-03
610385.43	4205875.03	13607.47638	0.00239	0.11692	1.01089E-06	2.3905E-03
610392.43	4205875.03	14088.25444	0.00247	0.11547	9.98353E-07	2.4749E-03
610399.43	4205875.03	14585.87116	0.00256	0.11399	9.85557E-07	2.5622E-03
610406.43	4205875.03	15099.81491	0.00265	0.11249	9.72588E-07	2.6525E-03
610413.43	4205875.03	15631.39037	0.00274	0.11098	9.59533E-07	2.7458E-03
610420.43	4205875.03	16179.36469	0.00284	0.10944	9.46218E-07	2.8420E-03
610427.43	4205875.03	16744.84408	0.00294	0.10790	9.32903E-07	2.9413E-03
610434.43	4205875.03	17326.29909	0.00304	0.10633	9.19329E-07	3.0434E-03
610441.43	4205875.03	17924.68246	0.00315	0.10476	9.05754E-07	3.1484E-03
610448.43	4205875.03	18538.57641	0.00326	0.10317	8.92007E-07	3.2562E-03
610455.43	4205875.03	19166.56553	0.00337	0.10156	8.78087E-07	3.3665E-03
610462.43	4205875.03	19808.91958	0.00348	0.09993	8.63994E-07	3.4793E-03
610469.43	4205875.03	20462.96887	0.00359	0.09828	8.49728E-07	3.5941E-03
610476.43	4205875.03	21128.45093	0.00371	0.09662	8.35376E-07	3.7109E-03
610483.43	4205875.03	21801.79509	0.00383	0.09494	8.20851E-07	3.8292E-03
610490.43	4205875.03	22482.38011	0.00395	0.09327	8.06412E-07	3.9487E-03
610504.43	4205875.03	23842.18137	0.00419	0.08985	7.76843E-07	4.1874E-03
610511.43	4205875.03	24519.50997	0.00431	0.08814	7.62058E-07	4.3063E-03
610518.43	4205875.03	25188.33867	0.00442	0.08642	7.47187E-07	4.4238E-03
610525.43	4205875.03	25845.72169	0.00454	0.08471	7.32402E-07	4.5392E-03
610532.43	4205875.03	26484.6692	0.00465	0.08299	7.17531E-07	4.6514E-03
610539.43	4205875.03	27100.52801	0.00476	0.08128	7.02746E-07	4.7595E-03
610560.43	4205875.03	28748.44928	0.00505	0.07618	6.58652E-07	5.0488E-03
610567.43	4205875.03	29211.4047	0.00513	0.07450	6.44127E-07	5.1301E-03
610574.43	4205875.03	29619.70679	0.00520	0.07283	6.29688E-07	5.2018E-03
610581.43	4205875.03	29966.54912	0.00526	0.07117	6.15335E-07	5.2627E-03
610595.43	4205875.03	30447.26724	0.00535	0.06789	5.86977E-07	5.3471E-03
610602.43	4205875.03	30569.75068	0.00537	0.06627	5.72970E-07	5.3686E-03
610609.43	4205875.03	30607.96196	0.00537	0.06467	5.59137E-07	5.3752E-03
610616.43	4205875.03	30556.24084	0.00537	0.06308	5.45389E-07	5.3662E-03
610623.43	4205875.03	30413.37733	0.00534	0.06152	5.31902E-07	5.3411E-03
610630.43	4205875.03	30175.46552	0.00530	0.05997	5.18500E-07	5.2993E-03
610637.43	4205875.03	29842.75649	0.00524	0.05845	5.05358E-07	5.2408E-03
610644.43	4205875.03	29410.56109	0.00516	0.05695	4.92389E-07	5.1649E-03
610651.43	4205875.03	28885.66116	0.00507	0.05547	4.79593E-07	5.0727E-03
610658.43	4205875.03	28270.93726	0.00496	0.05402	4.67057E-07	4.9648E-03
610679.43	4205875.03	25945.56906	0.00456	0.04983	4.30830E-07	4.5564E-03
610686.43	4205875.03	25035.15675	0.00440	0.04849	4.19244E-07	4.3965E-03
610693.43	4205875.03	24069.47179	0.00423	0.04719	4.08005E-07	4.2270E-03
610700.43	4205875.03	23055.71658	0.00405	0.04592	3.97024E-07	4.0489E-03
610707.43	4205875.03	22003.45077	0.00386	0.04468	3.86303E-07	3.8641E-03
610714.43	4205875.03	20926.39526	0.00367	0.04347	3.75841E-07	3.6750E-03
610721.43	4205875.03	19834.55381	0.00348	0.04231	3.65812E-07	3.4833E-03
610728.43	4205875.03	18737.67761	0.00329	0.04117	3.55956E-07	3.2907E-03
610735.43	4205875.03	17645.03338	0.00310	0.04008	3.46531E-07	3.0988E-03
610742.43	4205875.03	16565.09356	0.00291	0.03901	3.37280E-07	2.9091E-03
610749.43	4205875.03	15505.56294	0.00272	0.03799	3.28461E-07	2.7231E-03
610756.43	4205875.03	14474.89223	0.00254	0.03700	3.19902E-07	2.5421E-03
610763.43	4205875.03	13479.41587	0.00237	0.03605	3.11688E-07	2.3673E-03
610770.43	4205875.03	12525.12457	0.00220	0.03513	3.03734E-07	2.1997E-03
610777.43	4205875.03	11616.47127	0.00204	0.03425	2.96125E-07	2.0401E-03
610784.43	4205875.03	10757.31312	0.00189	0.03340	2.88776E-07	1.8892E-03
610791.43	4205875.03	9950.66848	0.00175	0.03259	2.81773E-07	1.7476E-03
610798.43	4205875.03	9197.2832	0.00162	0.03181	2.75029E-07	1.6153E-03
610805.43	4205875.03	8497.7522	0.00149	0.03106	2.68545E-07	1.4925E-03
610812.43	4205875.03	7851.99752	0.00138	0.03035	2.62406E-07	1.3791E-03
610819.43	4205875.03	7258.67201	0.00127	0.02966	2.56440E-07	1.2749E-03
610826.43	4205875.03	6715.98614	0.00118	0.02900	2.50734E-07	1.1796E-03
610833.43	4205875.03	6221.64972	0.00109	0.02837	2.45287E-07	1.0928E-03
610840.43	4205875.03	5772.8457	0.00101	0.02777	2.40099E-07	1.0139E-03
610847.43	4205875.03	5366.47697	0.00094	0.02719	2.35085E-07	9.4258E-04
610854.43	4205875.03	4999.31903	0.00088	0.02663	2.30243E-07	8.7810E-04
610861.43	4205875.03	4668.11172	0.00082	0.02610	2.25660E-07	8.1994E-04
610868.43	4205875.03	4369.54638	0.00077	0.02559	2.21251E-07	7.6750E-04
611029.43	4205875.03	1733.32374	0.00030	0.01768	1.52861E-07	3.0452E-04
611036.43	4205875.03	1693.01109	0.00030	0.01744	1.50786E-07	2.9744E-04
611043.43	4205875.03	1654.81841	0.00029	0.01721	1.48798E-07	2.9073E-04
611050.43	4205875.03	1618.52952	0.00028	0.01698	1.46809E-07	2.8436E-04
611057.43	4205875.03	1583.98464	0.00028	0.01675	1.44820E-07	2.7829E-04
611064.43	4205875.03	1551.05815	0.00027	0.01654	1.43005E-07	2.7251E-04
611071.43	4205875.03	1519.59499	0.00027	0.01632	1.41103E-07	2.6698E-04
611078.43	4205875.03	1489.49621	0.00026	0.01611	1.39287E-07	2.6169E-04
611085.43	4205875.03	1460.64542	0.00026	0.01591	1.37558E-07	2.5662E-04
611092.43	4205875.03	1432.9606	0.00025	0.01571	1.35829E-07	2.5176E-04
610294.43	4205882.03	8772.54247	0.00154	0.13749	1.18874E-06	1.5416E-03
610301.43	4205882.03	9071.06262	0.00159	0.13630	1.17845E-06	1.5940E-03
610308.43	4205882.03	9381.69687	0.00165	0.13511	1.16816E-06	1.6486E-03
610315.43	4205882.03	9704.9123	0.00170	0.13389	1.15761E-06	1.7053E-03
610322.43	4205882.03	10041.56602	0.00176	0.13264	1.14680E-06	1.7644E-03
610329.43	4205882.03	10391.38886	0.00182	0.13137	1.13582E-06	1.8258E-03
610336.43	4205882.03	10755.22456	0.00189	0.13004	1.12433E-06	1.8897E-03
610343.43	4205882.03	11133.60793	0.00196	0.12870	1.11274E-06	1.9561E-03
610350.43	4205882.03	11530.58729	0.00202	0.12736	1.10115E-06	2.0258E-03
610357.43	4205882.03	11942.77056	0.00210	0.12599	1.08931E-06	2.0982E-03
610364.43	4205882.03	12371.76801	0.00217	0.12459	1.07720E-06	2.1735E-03
610371.43	4205882.03	12817.04874	0.00225	0.12317	1.06493E-06	2.2517E-03
610378.43	4205882.03	13280.05273	0.00233	0.12172	1.05239E-06	2.3330E-03
610385.43	4205882.03	13760.85208	0.00242	0.12025	1.03968E-06	2.4174E-03
610392.43	4205882.03	14259.07041	0.00250	0.11876	1.02680E-06	2.5049E-03
610399.43	4205882.03	14776.50129	0.00259	0.11725	1.01374E-06	2.5957E-03
610406.43	4205882.03	15311.97892	0.00269	0.11571	1.00043E-06	2.6897E-03
610413.43	4205882.03	15867.19469	0.00279	0.11415	9.86940E-07	2.7872E-03
610420.43	4205882.03	16440.89935	0.00289	0.11258	9.73366E-07	2.8880E-03
610427.43	4205882.03	17034.52624	0.00299	0.11099	9.59619E-07	2.9922E-03
610434.43	4205882.03	17647.20376	0.00310	0.10938	9.45699E-07	3.0998E-03
610441.43	4205882.03	18278.09496	0.00321	0.10776	9.31692E-07	3.2105E-03
610448.43	4205882.03	18928.16475	0.00332	0.10612	9.17513E-07	3.3247E-03
610455.43	4205882.03	19595.23341	0.00344	0.10447	9.03247E-07	3.4418E-03
610462.43	4205882.03	20280.02861	0.00356	0.10278	8.88635E-07	3.5620E-03
610469.43	4205882.03	20979.79806	0.00368	0.10108	8.73937E-07	3.6849E-03
610476.43	4205882.03	21694.57125	0.00381	0.09937	8.59153E-07	3.8104E-03
610483.43	4205882.03	22420.97298	0.00394	0.09764	8.44195E-07	3.9379E-03
610490.43	4205882.03	23158.23086	0.00407	0.09591	8.29237E-07	4.0674E-03
610504.43	4205882.03	24644.32068	0.00433	0.09238	7.98717E-07	4.3283E-03
610511.43	4205882.03	25389.59931	0.00446	0.09062	7.83500E-07	4.4591E-03
610518.43	4205882.03	26130.76228	0.00459	0.08884	7.68110E-07	4.5893E-03
610525.43	4205882.03	26862.67304	0.00472	0.08707	7.52807E-07	4.7178E-03
610532.43	4205882.03	27580.04723	0.00484	0.08530	7.37503E-07	4.8437E-03
610539.43	4205882.03	28276.52034	0.00497	0.08353	7.22200E-07	4.9660E-03
610553.43	4205882.03	29579.64809	0.00519	0.08000	6.91680E-07	5.1948E-03
610560.43	4205882.03	30171.51216	0.00530	0.07824	6.76463E-07	5.2987E-03
610567.43	4205882.03	30716.13241	0.00539	0.07650	6.61419E-07	5.3943E-03
610574.43	4205882.03	31202.54074	0.00548	0.07477	6.46461E-07	5.4797E-03
610581.43	4205882.03	31624.00957	0.00555	0.07305	6.31590E-07	5.5537E-03
610588.43	4205882.03	31970.87375	0.00561	0.07134	6.16805E-07	5.6146E-03
610595.43	4205882.03	32237.47103	0.00566	0.06965	6.02194E-07	5.6614E-03
610602.43	4205882.03	32415.49362	0.00569	0.06797	5.87668E-07	5.6927E-03
610609.43	4205882.03	32500.341	0.00571	0.06631	5.73316E-07	5.7076E-03
610616.43	4205882.03	32485.33127	0.00570	0.06467	5.59137E-07	5.7049E-03
610623.43	4205882.03	32367.42607	0.00568	0.06305	5.45130E-07	5.6842E-03
610630.43	4205882.03	32144.67754	0.00564	0.06145	5.31296E-07	5.6451E-03
610637.43	4205882.03	31812.90846	0.00559	0.05987	5.17636E-07	5.5868E-03
610644.43	4205882.03	31370.04141	0.00551	0.05831	5.04148E-07	5.5090E-03

610651.43	4205882.03	30820.48171	0.00541	0.05678	4.90920E-07	5.4125E-03
610672.43	4205882.03	28585.81624	0.00502	0.05236	4.52704E-07	5.0201E-03
610679.43	4205882.03	27666.80245	0.00486	0.05094	4.40427E-07	4.8587E-03
610686.43	4205882.03	26678.04923	0.00468	0.04956	4.28496E-07	4.6850E-03
610693.43	4205882.03	25628.70919	0.00450	0.04821	4.16823E-07	4.5008E-03
610700.43	4205882.03	24520.98609	0.00431	0.04689	4.05411E-07	4.3062E-03
610707.43	4205882.03	23374.18566	0.00410	0.04561	3.94344E-07	4.1048E-03
610714.43	4205882.03	22200.14067	0.00390	0.04437	3.83623E-07	3.8987E-03
610721.43	4205882.03	21010.03015	0.00369	0.04317	3.73248E-07	3.6897E-03
610728.43	4205882.03	19815.16273	0.00348	0.04200	3.63132E-07	3.4799E-03
610735.43	4205882.03	18626.06337	0.00327	0.04087	3.53362E-07	3.2710E-03
610742.43	4205882.03	17452.04987	0.00306	0.03977	3.43851E-07	3.0649E-03
610749.43	4205882.03	16302.05605	0.00286	0.03872	3.34773E-07	2.8629E-03
610756.43	4205882.03	15185.54105	0.00267	0.03770	3.25954E-07	2.6669E-03
610763.43	4205882.03	14109.6234	0.00248	0.03672	3.17481E-07	2.4779E-03
610770.43	4205882.03	13080.79552	0.00230	0.03578	3.09354E-07	2.2973E-03
610777.43	4205882.03	12104.18507	0.00213	0.03487	3.01486E-07	2.1258E-03
610784.43	4205882.03	11183.72764	0.00196	0.03401	2.94050E-07	1.9641E-03
610791.43	4205882.03	10322.59788	0.00181	0.03317	2.86788E-07	1.8129E-03
610798.43	4205882.03	9521.30502	0.00167	0.03237	2.79871E-07	1.6722E-03
610805.43	4205882.03	8780.25884	0.00154	0.03161	2.73300E-07	1.5421E-03
610812.43	4205882.03	8098.9439	0.00142	0.03087	2.66902E-07	1.4224E-03
610819.43	4205882.03	7475.5407	0.00131	0.03017	2.60850E-07	1.3129E-03
610826.43	4205882.03	6907.6914	0.00121	0.02950	2.55057E-07	1.2132E-03
610833.43	4205882.03	6392.51937	0.00112	0.02885	2.49437E-07	1.1228E-03
610840.43	4205882.03	5926.7037	0.00104	0.02824	2.44163E-07	1.0410E-03
610847.43	4205882.03	5506.44489	0.00097	0.02764	2.38975E-07	9.6716E-04
610854.43	4205882.03	5128.0758	0.00090	0.02708	2.34134E-07	9.0071E-04
610861.43	4205882.03	4787.79432	0.00084	0.02653	2.29378E-07	8.4096E-04
610868.43	4205882.03	4481.97001	0.00079	0.02601	2.24882E-07	7.8725E-04
610875.43	4205882.03	4207.04999	0.00074	0.02551	2.20559E-07	7.3897E-04
610882.43	4205882.03	3959.87792	0.00070	0.02503	2.16409E-07	6.9556E-04
610889.43	4205882.03	3737.41538	0.00066	0.02456	2.12346E-07	6.5649E-04
610910.43	4205882.03	3192.33873	0.00056	0.02328	2.01279E-07	5.6077E-04
610917.43	4205882.03	3044.07834	0.00053	0.02288	1.97820E-07	5.3473E-04
610924.43	4205882.03	2909.38521	0.00051	0.02249	1.94448E-07	5.1108E-04
610931.43	4205882.03	2786.80602	0.00049	0.02212	1.91249E-07	4.8955E-04
610938.43	4205882.03	2674.92134	0.00047	0.02176	1.88137E-07	4.6990E-04
610945.43	4205882.03	2572.50159	0.00045	0.02141	1.85111E-07	4.5191E-04
610952.43	4205882.03	2478.54511	0.00044	0.02108	1.82258E-07	4.3541E-04
610959.43	4205882.03	2392.05239	0.00042	0.02075	1.79404E-07	4.2022E-04
610966.43	4205882.03	2312.29018	0.00041	0.02043	1.76638E-07	4.0621E-04
610973.43	4205882.03	2238.48096	0.00039	0.02012	1.73957E-07	3.9325E-04
611001.43	4205882.03	1991.2086	0.00035	0.01897	1.64015E-07	3.4982E-04
611008.43	4205882.03	1939.05411	0.00034	0.01871	1.61767E-07	3.4066E-04
611015.43	4205882.03	1890.01201	0.00033	0.01844	1.59432E-07	3.3204E-04
611022.43	4205882.03	1843.81634	0.00032	0.01819	1.57271E-07	3.2393E-04
611029.43	4205882.03	1800.12591	0.00032	0.01794	1.55109E-07	3.1625E-04
611036.43	4205882.03	1758.77679	0.00031	0.01769	1.52948E-07	3.0899E-04
611043.43	4205882.03	1719.52928	0.00030	0.01745	1.50873E-07	3.0210E-04
611050.43	4205882.03	1682.20366	0.00030	0.01722	1.48884E-07	2.9554E-04
611057.43	4205882.03	1646.64439	0.00029	0.01699	1.46895E-07	2.8929E-04
611064.43	4205882.03	1612.67216	0.00028	0.01677	1.44993E-07	2.8333E-04
611071.43	4205882.03	1580.1813	0.00028	0.01655	1.43091E-07	2.7762E-04
611078.43	4205882.03	1549.1122	0.00027	0.01634	1.41276E-07	2.7216E-04
611085.43	4205882.03	1519.26694	0.00027	0.01613	1.39460E-07	2.6692E-04
611092.43	4205882.03	1490.60536	0.00026	0.01592	1.37644E-07	2.6188E-04
610294.43	4205889.03	8791.95259	0.00154	0.14137	1.22228E-06	1.5451E-03
610301.43	4205889.03	9095.54957	0.00160	0.14019	1.21208E-06	1.5984E-03
610308.43	4205889.03	9411.34391	0.00165	0.13894	1.20127E-06	1.6538E-03
610315.43	4205889.03	9740.33395	0.00171	0.13769	1.19047E-06	1.7116E-03
610322.43	4205889.03	10083.39644	0.00177	0.13639	1.17923E-06	1.7718E-03
610329.43	4205889.03	10440.22239	0.00183	0.13508	1.16790E-06	1.8344E-03
610336.43	4205889.03	10812.36894	0.00190	0.13375	1.15640E-06	1.8998E-03
610343.43	4205889.03	11199.32326	0.00197	0.13236	1.14438E-06	1.9677E-03
610350.43	4205889.03	11606.38125	0.00204	0.13099	1.13254E-06	2.0392E-03
610357.43	4205889.03	12029.73055	0.00211	0.12959	1.12043E-06	2.1135E-03
610364.43	4205889.03	12470.99529	0.00219	0.12816	1.10807E-06	2.1910E-03
610371.43	4205889.03	12930.26011	0.00227	0.12671	1.09553E-06	2.2716E-03
610378.43	4205889.03	13407.55963	0.00235	0.12523	1.08274E-06	2.3554E-03
610385.43	4205889.03	13904.61619	0.00244	0.12372	1.06968E-06	2.4427E-03
610392.43	4205889.03	14420.80607	0.00253	0.12219	1.05645E-06	2.5333E-03
610399.43	4205889.03	14957.78683	0.00263	0.12064	1.04305E-06	2.6276E-03
610406.43	4205889.03	15514.81637	0.00272	0.11906	1.02939E-06	2.7254E-03
610413.43	4205889.03	16093.65828	0.00283	0.11747	1.01565E-06	2.8270E-03
610420.43	4205889.03	16693.93357	0.00293	0.11585	1.00164E-06	2.9324E-03
610427.43	4205889.03	17315.12298	0.00304	0.11421	9.87459E-07	3.0415E-03
610434.43	4205889.03	17958.85256	0.00315	0.11256	9.73193E-07	3.1545E-03
610441.43	4205889.03	18623.43066	0.00327	0.11089	9.58754E-07	3.2712E-03
610448.43	4205889.03	19310.4931	0.00339	0.10921	9.44229E-07	3.3918E-03
610455.43	4205889.03	20017.67354	0.00352	0.10750	9.29444E-07	3.5160E-03
610462.43	4205889.03	20746.3162	0.00364	0.10577	9.14487E-07	3.6439E-03
610469.43	4205889.03	21493.4152	0.00377	0.10401	8.99270E-07	3.7751E-03
610476.43	4205889.03	22259.74573	0.00391	0.10225	8.84053E-07	3.9096E-03
610483.43	4205889.03	23042.53967	0.00405	0.10047	8.68663E-07	4.0471E-03
610490.43	4205889.03	23838.92061	0.00419	0.09867	8.53100E-07	4.1869E-03
610504.43	4205889.03	25459.78938	0.00447	0.09504	8.21715E-07	4.4715E-03
610511.43	4205889.03	26278.19477	0.00461	0.09321	8.05893E-07	4.6152E-03
610518.43	4205889.03	27097.75762	0.00476	0.09138	7.90071E-07	4.7591E-03
610525.43	4205889.03	27912.45578	0.00490	0.08954	7.74162E-07	4.9021E-03
610532.43	4205889.03	28716.13443	0.00504	0.08771	7.58340E-07	5.0432E-03
610539.43	4205889.03	29502.30967	0.00518	0.08588	7.42518E-07	5.1813E-03
610553.43	4205889.03	30990.2958	0.00544	0.08222	7.10874E-07	5.4425E-03
610560.43	4205889.03	31676.60484	0.00556	0.08041	6.95224E-07	5.5630E-03
610567.43	4205889.03	32313.18908	0.00567	0.07860	6.79575E-07	5.6748E-03
610574.43	4205889.03	32891.49715	0.00578	0.07680	6.64012E-07	5.7763E-03
610581.43	4205889.03	33399.38436	0.00586	0.07502	6.48623E-07	5.8655E-03
610588.43	4205889.03	33829.40316	0.00594	0.07324	6.33233E-07	5.9410E-03
610595.43	4205889.03	34170.9073	0.00600	0.07149	6.18102E-07	6.0010E-03
610602.43	4205889.03	34417.12166	0.00604	0.06975	6.03058E-07	6.0442E-03
610609.43	4205889.03	34558.81213	0.00607	0.06802	5.88101E-07	6.0690E-03
610616.43	4205889.03	34591.32364	0.00607	0.06632	5.73402E-07	6.0747E-03
610623.43	4205889.03	34507.50217	0.00606	0.06464	5.58877E-07	6.0600E-03
610630.43	4205889.03	34305.60694	0.00602	0.06298	5.44525E-07	6.0245E-03
610637.43	4205889.03	33980.68651	0.00597	0.06135	5.30432E-07	5.9675E-03
610644.43	4205889.03	33527.44288	0.00589	0.05973	5.16425E-07	5.8879E-03
610665.43	4205889.03	31467.19726	0.00553	0.05506	4.76048E-07	5.5260E-03
610672.43	4205889.03	30565.88713	0.00537	0.05356	4.63079E-07	5.3678E-03
610679.43	4205889.03	29571.77896	0.00519	0.05210	4.50456E-07	5.1932E-03
610686.43	4205889.03	28494.23498	0.00500	0.05066	4.38006E-07	5.0040E-03
610693.43	4205889.03	27347.03878	0.00480	0.04927	4.25988E-07	4.8025E-03
610700.43	4205889.03	26138.30836	0.00459	0.04791	4.14230E-07	4.5902E-03
610707.43	4205889.03	24885.63586	0.00437	0.04659	4.02817E-07	4.3703E-03
610714.43	4205889.03	23602.65602	0.00414	0.04530	3.91664E-07	4.1450E-03
610721.43	4205889.03	22302.35409	0.00392	0.04406	3.80943E-07	3.9166E-03
610728.43	4205889.03	20997.36054	0.00369	0.04285	3.70481E-07	3.6875E-03
610735.43	4205889.03	19699.70399	0.00346	0.04169	3.60452E-07	3.4596E-03
610742.43	4205889.03	18420.19408	0.00323	0.04056	3.50682E-07	3.2349E-03
610749.43	4205889.03	17168.72347	0.00301	0.03947	3.41257E-07	3.0151E-03
610756.43	4205889.03	15956.06761	0.00280	0.03843	3.32266E-07	2.8022E-03
610763.43	4205889.03	14790.59646	0.00260	0.03742	3.23533E-07	2.5975E-03
610770.43	4205889.03	13679.0091	0.00240	0.03645	3.15147E-07	2.4023E-03
610777.43	4205889.03	12627.1033	0.00222	0.03552	3.07106E-07	2.2176E-03
610784.43	4205889.03	11639.10969	0.00204	0.03463	2.99411E-07	2.0441E-03
610791.43	4205889.03	10718.37049	0.00188	0.03377	2.91975E-07	1.8824E-03
610798.43	4205889.03	9865.07872	0.00173	0.03295	2.84886E-07	1.7326E-03
610805.43	4205889.03	9079.22344	0.00159	0.03217	2.78142E-07	1.5946E-03
610812.43	4205889.03	8359.88509	0.00147	0.03142	2.71657E-07	1.4682E-03
610819.43	4205889.03	7704.695	0.00135	0.03070	2.65432E-07	1.3532E-03
610826.43	4205889.03	7110.48016	0.00125	0.03001	2.59466E-07	1.2488E-03
610833.43	4205889.03	6573.76894	0.00115	0.02935	2.53760E-07	1.1546E-03
610840.43	4205889.03	6090.39468	0.00107	0.02872	2.48313E-07	1.0697E-03
610847.43	4205889.03	5656.02315	0.00099	0.02811	2.43039E-07	9.9343E-04
610854.43	4205889.03	5266.24707	0.00092	0.02753	2.38024E-07	9.2498E-04
610861.43	4205889.03	4916.8406	0.00086	0.02698	2.33269E-07	8.6362E-04
610868.43	4205889.03	4603.64498	0.00081	0.02644	2.28600E-07	8.0862E-04
610875.43	4205889.03	4322.78967	0.00076	0.02593	2.24191E-07	7.5930E-04
610882.43	4205889.03	4070.74316	0.00071	0.02544	2.19954E-07	7.1503E-04
610889.43	4205889.03	3844.23869	0.00068	0.02497	2.15890E-07	6.7526E-04
610910.43	4205889.03	3290.53274	0.00058	0.02365	2.04478E-07	5.7801E-04
610917.43	4205889.03	3140.12462	0.00055	0.02325	2.01019E-07	5.5160E-04
610924.43	4205889.03	3003.48831	0.00053	0.02285	1.97561E-07	5.2760E-04
610931.43	4205889.03	2879.11682	0.00051	0.02247	1.94276E-07	5.0576E-04
610938.43	4205889.03	2765.56925	0.00049	0.02211	1.91163E-07	4.8582E-04
610945.43	4205889.03	2661.63446	0.00047	0.02175	1.88050E-07	4.6757E-04
610952.43	4205889.03	2566.20651	0.00045	0.02141	1.85111E-07	4.5081E-04
610959.43	4205889.03	2478.35171	0.00044	0.02107	1.82171E-07	4.3538E-04
610966.43	4205889.03	2397.1713	0.00042	0.02075	1.79404E-07	4.2112E-04
610973.43	4205889.03	2322.0198	0.00041	0.02044	1.76724E-07	4.0792E-04

611001.43	4205889.03	2069.58404	0.00036	0.01926	1.66522E-07	3.6358E-04
611008.43	4205889.03	2016.16983	0.00035	0.01899	1.64187E-07	3.5420E-04
611015.43	4205889.03	1965.89393	0.00035	0.01872	1.61853E-07	3.4537E-04
611022.43	4205889.03	1918.42676	0.00034	0.01846	1.59605E-07	3.3703E-04
611029.43	4205889.03	1873.53418	0.00033	0.01820	1.57357E-07	3.2915E-04
611036.43	4205889.03	1830.94851	0.00032	0.01795	1.55196E-07	3.2167E-04
611043.43	4205889.03	1790.4822	0.00031	0.01771	1.53121E-07	3.1456E-04
611050.43	4205889.03	1751.96918	0.00031	0.01747	1.51046E-07	3.0779E-04
611057.43	4205889.03	1715.2085	0.00030	0.01724	1.49057E-07	3.0134E-04
611064.43	4205889.03	1680.09495	0.00030	0.01701	1.47068E-07	2.9517E-04
611071.43	4205889.03	1646.44504	0.00029	0.01678	1.45080E-07	2.8926E-04
611078.43	4205889.03	1614.22785	0.00028	0.01657	1.43264E-07	2.8360E-04
611085.43	4205889.03	1583.27621	0.00028	0.01635	1.41362E-07	2.7816E-04
611092.43	4205889.03	1553.49253	0.00027	0.01614	1.39546E-07	2.7293E-04
610294.43	4205896.03	8805.99914	0.00155	0.14541	1.25721E-06	1.5476E-03
610301.43	4205896.03	9114.03469	0.00160	0.14420	1.24675E-06	1.6017E-03
610308.43	4205896.03	9435.16538	0.00166	0.14293	1.23577E-06	1.6580E-03
610315.43	4205896.03	9769.51613	0.00172	0.14163	1.22453E-06	1.7167E-03
610322.43	4205896.03	10118.61908	0.00178	0.14032	1.21321E-06	1.7780E-03
610329.43	4205896.03	10482.63684	0.00184	0.13896	1.20145E-06	1.8419E-03
610336.43	4205896.03	10861.7068	0.00191	0.13759	1.18960E-06	1.9085E-03
610343.43	4205896.03	11257.49539	0.00198	0.13617	1.17733E-06	1.9780E-03
610350.43	4205896.03	11674.24386	0.00205	0.13477	1.16522E-06	2.0511E-03
610357.43	4205896.03	12108.91761	0.00213	0.13335	1.15294E-06	2.1275E-03
610364.43	4205896.03	12561.56917	0.00221	0.13188	1.14023E-06	2.2069E-03
610371.43	4205896.03	13033.97888	0.00229	0.13040	1.12744E-06	2.2899E-03
610378.43	4205896.03	13525.75738	0.00238	0.12888	1.11430E-06	2.3762E-03
610385.43	4205896.03	14038.7902	0.00247	0.12734	1.10098E-06	2.4663E-03
610392.43	4205896.03	14572.56887	0.00256	0.12577	1.08741E-06	2.5600E-03
610399.43	4205896.03	15128.99849	0.00266	0.12418	1.07366E-06	2.6577E-03
610406.43	4205896.03	15708.10052	0.00276	0.12257	1.05974E-06	2.7594E-03
610413.43	4205896.03	16309.72857	0.00286	0.12093	1.04556E-06	2.8650E-03
610420.43	4205896.03	16935.85104	0.00297	0.11927	1.03121E-06	2.9749E-03
610427.43	4205896.03	17585.43987	0.00309	0.11759	1.01668E-06	3.0890E-03
610434.43	4205896.03	18260.32775	0.00321	0.11589	1.00198E-06	3.2075E-03
610441.43	4205896.03	18959.22378	0.00333	0.11417	9.87113E-07	3.3302E-03
610448.43	4205896.03	19683.64527	0.00346	0.11244	9.72156E-07	3.4574E-03
610455.43	4205896.03	20432.01157	0.00359	0.11068	9.56939E-07	3.5888E-03
610462.43	4205896.03	21205.39407	0.00372	0.10889	9.41462E-07	3.7246E-03
610469.43	4205896.03	22002.53207	0.00386	0.10708	9.25813E-07	3.8645E-03
610476.43	4205896.03	22821.29273	0.00401	0.10526	9.10077E-07	4.0083E-03
610483.43	4205896.03	23662.23218	0.00416	0.10342	8.94169E-07	4.1559E-03
610490.43	4205896.03	24521.4733	0.00431	0.10156	8.78087E-07	4.3068E-03
610504.43	4205896.03	26284.54451	0.00462	0.09781	8.45665E-07	4.6164E-03
610511.43	4205896.03	27183.52101	0.00477	0.09592	8.29324E-07	4.7742E-03
610518.43	4205896.03	28087.04279	0.00493	0.09402	8.12896E-07	4.9328E-03
610525.43	4205896.03	28991.83968	0.00509	0.09213	7.96556E-07	5.0917E-03
610532.43	4205896.03	29889.53154	0.00525	0.09023	7.80128E-07	5.2493E-03
610539.43	4205896.03	30775.13758	0.00540	0.08833	7.63701E-07	5.4048E-03
610553.43	4205896.03	32472.0041	0.00570	0.08455	7.31019E-07	5.7027E-03
610560.43	4205896.03	33264.72211	0.00584	0.08266	7.14678E-07	5.8419E-03
610567.43	4205896.03	34008.9336	0.00597	0.08079	6.98510E-07	5.9726E-03
610574.43	4205896.03	34692.7747	0.00609	0.07892	6.82342E-07	6.0927E-03
610581.43	4205896.03	35303.11179	0.00620	0.07707	6.66347E-07	6.1998E-03
610588.43	4205896.03	35830.75787	0.00629	0.07523	6.50438E-07	6.2925E-03
610595.43	4205896.03	36262.92972	0.00637	0.07341	6.34702E-07	6.3683E-03
610602.43	4205896.03	36590.25109	0.00643	0.07160	6.19053E-07	6.4258E-03
610609.43	4205896.03	36803.98316	0.00646	0.06981	6.03577E-07	6.4633E-03
610616.43	4205896.03	36894.13009	0.00648	0.06805	5.88360E-07	6.4791E-03
610623.43	4205896.03	36855.90827	0.00647	0.06630	5.73229E-07	6.4724E-03
610630.43	4205896.03	36682.34506	0.00644	0.06458	5.58358E-07	6.4419E-03
610658.43	4205896.03	34588.91046	0.00607	0.05795	5.01035E-07	6.0742E-03
610665.43	4205896.03	33733.70838	0.00592	0.05636	4.87288E-07	5.9241E-03
610672.43	4205896.03	32762.92573	0.00575	0.05481	4.73887E-07	5.7536E-03
610679.43	4205896.03	31683.9906	0.00556	0.05329	4.60745E-07	5.5641E-03
610686.43	4205896.03	30509.30602	0.00536	0.05181	4.47949E-07	5.3578E-03
610693.43	4205896.03	29252.38989	0.00514	0.05037	4.35499E-07	5.1371E-03
610700.43	4205896.03	27930.35784	0.00490	0.04896	4.23308E-07	4.9049E-03
610707.43	4205896.03	26558.70051	0.00466	0.04759	4.11463E-07	4.6641E-03
610714.43	4205896.03	25153.20597	0.00442	0.04627	4.00050E-07	4.4172E-03
610721.43	4205896.03	23728.59743	0.00417	0.04498	3.88897E-07	4.1671E-03
610728.43	4205896.03	22299.52057	0.00392	0.04374	3.78176E-07	3.9161E-03
610735.43	4205896.03	20879.55005	0.00367	0.04254	3.67801E-07	3.6668E-03
610742.43	4205896.03	19480.95786	0.00342	0.04137	3.57685E-07	3.4212E-03
610749.43	4205896.03	18115.54381	0.00318	0.04025	3.48001E-07	3.1814E-03
610756.43	4205896.03	16794.92301	0.00295	0.03918	3.38750E-07	2.9495E-03
610763.43	4205896.03	15528.91	0.00273	0.03814	3.29758E-07	2.7272E-03
610770.43	4205896.03	14324.81877	0.00252	0.03714	3.21112E-07	2.5157E-03
610777.43	4205896.03	13189.22146	0.00232	0.03619	3.12899E-07	2.3163E-03
610784.43	4205896.03	12126.58252	0.00213	0.03527	3.04944E-07	2.1297E-03
610791.43	4205896.03	11140.37461	0.00196	0.03439	2.97336E-07	1.9565E-03
610798.43	4205896.03	10230.5078	0.00180	0.03355	2.90073E-07	1.7967E-03
610805.43	4205896.03	9396.42454	0.00165	0.03275	2.83156E-07	1.6503E-03
610812.43	4205896.03	8636.57336	0.00152	0.03198	2.76499E-07	1.5168E-03
610819.43	4205896.03	7947.64104	0.00140	0.03124	2.70101E-07	1.3959E-03
610826.43	4205896.03	7325.92881	0.00129	0.03054	2.64049E-07	1.2867E-03
610833.43	4205896.03	6766.89843	0.00119	0.02986	2.58169E-07	1.1885E-03
610840.43	4205896.03	6265.49372	0.00110	0.02922	2.52636E-07	1.1005E-03
610847.43	4205896.03	5816.69726	0.00102	0.02860	2.47275E-07	1.0216E-03
610854.43	4205896.03	5415.4302	0.00095	0.02801	2.42174E-07	9.5118E-04
610861.43	4205896.03	5056.81972	0.00089	0.02744	2.37246E-07	8.8820E-04
610868.43	4205896.03	4736.26023	0.00083	0.02689	2.32491E-07	8.3191E-04
610875.43	4205896.03	4449.47965	0.00078	0.02637	2.27995E-07	7.8155E-04
610882.43	4205896.03	4192.49171	0.00074	0.02587	2.23672E-07	7.3642E-04
610889.43	4205896.03	3961.98537	0.00070	0.02538	2.19435E-07	6.9594E-04
610910.43	4205896.03	3399.29785	0.00060	0.02404	2.07850E-07	5.9712E-04
610917.43	4205896.03	3246.59906	0.00057	0.02363	2.04305E-07	5.7030E-04
610924.43	4205896.03	3107.91667	0.00055	0.02323	2.00846E-07	5.4594E-04
610931.43	4205896.03	2981.60899	0.00052	0.02284	1.97475E-07	5.2376E-04
610938.43	4205896.03	2866.2165	0.00050	0.02246	1.94189E-07	5.0350E-04
610945.43	4205896.03	2760.55939	0.00048	0.02210	1.91076E-07	4.8494E-04
610952.43	4205896.03	2663.44088	0.00047	0.02175	1.88050E-07	4.6788E-04
610959.43	4205896.03	2573.95024	0.00045	0.02141	1.85111E-07	4.5217E-04
610966.43	4205896.03	2491.26859	0.00044	0.02108	1.82258E-07	4.3764E-04
610973.43	4205896.03	2414.56791	0.00042	0.02076	1.79491E-07	4.2417E-04
611001.43	4205896.03	2156.14331	0.00038	0.01956	1.69116E-07	3.7878E-04
611008.43	4205896.03	2101.28406	0.00037	0.01928	1.66695E-07	3.6915E-04
611015.43	4205896.03	2049.56118	0.00036	0.01900	1.64274E-07	3.6006E-04
611022.43	4205896.03	2000.65616	0.00035	0.01873	1.61939E-07	3.5147E-04
611029.43	4205896.03	1954.34541	0.00034	0.01847	1.59692E-07	3.4334E-04
611036.43	4205896.03	1910.36802	0.00034	0.01822	1.57530E-07	3.3561E-04
611043.43	4205896.03	1868.5219	0.00033	0.01797	1.55369E-07	3.2826E-04
611050.43	4205896.03	1828.60702	0.00032	0.01773	1.53293E-07	3.2125E-04
611057.43	4205896.03	1790.48806	0.00031	0.01749	1.51218E-07	3.1456E-04
611064.43	4205896.03	1753.99545	0.00031	0.01725	1.49143E-07	3.0815E-04
611071.43	4205896.03	1719.05629	0.00030	0.01703	1.47241E-07	3.0201E-04
611078.43	4205896.03	1685.50612	0.00030	0.01680	1.45253E-07	2.9612E-04
611085.43	4205896.03	1653.26654	0.00029	0.01659	1.43437E-07	2.9045E-04
611092.43	4205896.03	1622.20985	0.00028	0.01637	1.41535E-07	2.8500E-04
610294.43	4205903.03	8814.7866	0.00155	0.14961	1.29353E-06	1.5492E-03
610301.43	4205903.03	9126.79492	0.00160	0.14838	1.28289E-06	1.6039E-03
610308.43	4205903.03	9452.4308	0.00166	0.14708	1.27165E-06	1.6611E-03
610315.43	4205903.03	9792.35642	0.00172	0.14575	1.26015E-06	1.7208E-03
610322.43	4205903.03	10147.11953	0.00178	0.14439	1.24840E-06	1.7831E-03
610329.43	4205903.03	10517.53408	0.00185	0.14302	1.23655E-06	1.8481E-03
610336.43	4205903.03	10904.13078	0.00191	0.14160	1.22427E-06	1.9160E-03
610343.43	4205903.03	11308.22777	0.00199	0.14015	1.21174E-06	1.9869E-03
610350.43	4205903.03	11733.93542	0.00206	0.13872	1.19937E-06	2.0617E-03
610357.43	4205903.03	12178.94204	0.00214	0.13726	1.18675E-06	2.1398E-03
610364.43	4205903.03	12643.06252	0.00222	0.13577	1.17387E-06	2.2213E-03
610371.43	4205903.03	13128.23352	0.00231	0.13425	1.16072E-06	2.3064E-03
610378.43	4205903.03	13634.13795	0.00239	0.13270	1.14732E-06	2.3953E-03
610385.43	4205903.03	14162.79048	0.00249	0.13112	1.13366E-06	2.4881E-03
610392.43	4205903.03	14714.49501	0.00258	0.12952	1.11983E-06	2.5850E-03
610399.43	4205903.03	15289.37312	0.00268	0.12788	1.10565E-06	2.6859E-03
610406.43	4205903.03	15889.53558	0.00279	0.12623	1.09138E-06	2.7913E-03
610413.43	4205903.03	16514.3822	0.00290	0.12454	1.07677E-06	2.9010E-03
610420.43	4205903.03	17166.25087	0.00301	0.12284	1.06207E-06	3.0154E-03
610427.43	4205903.03	17844.13901	0.00313	0.12111	1.04712E-06	3.1344E-03
610434.43	4205903.03	18550.32167	0.00326	0.11937	1.03207E-06	3.2584E-03
610441.43	4205903.03	19283.56074	0.00339	0.11759	1.01668E-06	3.3872E-03
610448.43	4205903.03	20046.01435	0.00352	0.11581	1.00129E-06	3.5210E-03
610455.43	4205903.03	20836.87845	0.00366	0.11401	9.85730E-07	3.6599E-03
610462.43	4205903.03	21655.24488	0.00380	0.11216	9.69735E-07	3.8036E-03
610469.43	4205903.03	22502.68907	0.00395	0.11029	9.53567E-07	3.9524E-03
610476.43	4205903.03	23376.49457	0.00410	0.10840	9.37226E-07	4.1058E-03
610483.43	4205903.03	24277.76698	0.00426	0.10651	9.20885E-07	4.2640E-03
610490.43	4205903.03	25202.77301	0.00443	0.10459	9.04285E-07	4.4265E-03
610504.43	4205903.03	27117.14192	0.00476	0.10071	8.70738E-07	4.7626E-03

610511.43	4205903.03	28100.19706	0.00493	0.09876	8.53878E-07	4.9352E-03
610518.43	4205903.03	29095.24441	0.00511	0.09680	8.36932E-07	5.1099E-03
610525.43	4205903.03	30098.03178	0.00529	0.09484	8.19986E-07	5.2860E-03
610532.43	4205903.03	31099.72458	0.00546	0.09287	8.02954E-07	5.4618E-03
610539.43	4205903.03	32093.96522	0.00564	0.09090	7.85921E-07	5.6364E-03
610560.43	4205903.03	34939.82746	0.00614	0.08502	7.35083E-07	6.1361E-03
610567.43	4205903.03	35806.8098	0.00629	0.08307	7.18223E-07	6.2883E-03
610574.43	4205903.03	36612.1215	0.00643	0.08114	7.01536E-07	6.4297E-03
610581.43	4205903.03	37343.54179	0.00656	0.07921	6.84849E-07	6.5581E-03
610588.43	4205903.03	37986.0256	0.00667	0.07730	6.68335E-07	6.6709E-03
610595.43	4205903.03	38527.67851	0.00677	0.07541	6.51994E-07	6.7660E-03
610602.43	4205903.03	38954.39247	0.00684	0.07354	6.35826E-07	6.8409E-03
610609.43	4205903.03	39255.77959	0.00689	0.07168	6.19745E-07	6.8938E-03
610616.43	4205903.03	39419.765	0.00692	0.06985	6.03923E-07	6.9226E-03
610658.43	4205903.03	37173.2336	0.00653	0.05936	5.13226E-07	6.5281E-03
610665.43	4205903.03	36258.04628	0.00637	0.05772	4.99047E-07	6.3673E-03
610672.43	4205903.03	35207.46899	0.00618	0.05611	4.85127E-07	6.1828E-03
610679.43	4205903.03	34032.07957	0.00598	0.05454	4.71553E-07	5.9764E-03
610686.43	4205903.03	32748.45775	0.00575	0.05300	4.58238E-07	5.7510E-03
610693.43	4205903.03	31373.5702	0.00551	0.05151	4.45355E-07	5.5096E-03
610700.43	4205903.03	29924.25661	0.00525	0.05005	4.32732E-07	5.2551E-03
610707.43	4205903.03	28418.77109	0.00499	0.04864	4.20541E-07	4.9907E-03
610714.43	4205903.03	26874.77237	0.00472	0.04727	4.08696E-07	4.7196E-03
610721.43	4205903.03	25309.88561	0.00444	0.04594	3.97197E-07	4.4448E-03
610728.43	4205903.03	23740.30573	0.00417	0.04466	3.86130E-07	4.1691E-03
610735.43	4205903.03	22182.17815	0.00390	0.04341	3.75323E-07	3.8955E-03
610742.43	4205903.03	20648.80327	0.00363	0.04222	3.65034E-07	3.6262E-03
610749.43	4205903.03	19154.24484	0.00336	0.04106	3.55005E-07	3.3638E-03
610756.43	4205903.03	17711.56864	0.00311	0.03995	3.45408E-07	3.1105E-03
610763.43	4205903.03	16332.23001	0.00287	0.03888	3.36156E-07	2.8682E-03
610770.43	4205903.03	15024.25061	0.00264	0.03786	3.27337E-07	2.6386E-03
610777.43	4205903.03	13795.04707	0.00242	0.03688	3.18864E-07	2.4227E-03
610784.43	4205903.03	12649.93277	0.00222	0.03594	3.10737E-07	2.2216E-03
610791.43	4205903.03	11591.7884	0.00204	0.03503	3.02869E-07	2.0358E-03
610798.43	4205903.03	10620.16643	0.00186	0.03417	2.95434E-07	1.8652E-03
610805.43	4205903.03	9734.10191	0.00171	0.03335	2.88344E-07	1.7096E-03
610812.43	4205903.03	8930.89664	0.00157	0.03256	2.81514E-07	1.5685E-03
610819.43	4205903.03	8206.61199	0.00144	0.03180	2.74943E-07	1.4413E-03
610826.43	4205903.03	7556.10776	0.00133	0.03108	2.68718E-07	1.3271E-03
610833.43	4205903.03	6973.93719	0.00122	0.03039	2.62752E-07	1.2249E-03
610840.43	4205903.03	6454.20327	0.00113	0.02973	2.57045E-07	1.1336E-03
610847.43	4205903.03	5990.72307	0.00105	0.02910	2.51598E-07	1.0522E-03
610854.43	4205903.03	5577.90687	0.00098	0.02849	2.46324E-07	9.7971E-04
610861.43	4205903.03	5210.0081	0.00091	0.02791	2.41310E-07	9.1511E-04
610868.43	4205903.03	4881.99197	0.00086	0.02735	2.36468E-07	8.5750E-04
610875.43	4205903.03	4589.18633	0.00081	0.02682	2.31886E-07	8.0608E-04
610882.43	4205903.03	4327.23813	0.00076	0.02631	2.27476E-07	7.6008E-04
610889.43	4205903.03	4092.55315	0.00072	0.02581	2.23153E-07	7.1887E-04
610910.43	4205903.03	3520.43143	0.00062	0.02444	2.11308E-07	6.1839E-04
610917.43	4205903.03	3365.1936	0.00059	0.02402	2.07677E-07	5.9113E-04
610924.43	4205903.03	3224.23761	0.00057	0.02361	2.04132E-07	5.6637E-04
610931.43	4205903.03	3095.80412	0.00054	0.02321	2.00674E-07	5.4382E-04
610938.43	4205903.03	2978.38516	0.00052	0.02283	1.97388E-07	5.2320E-04
610945.43	4205903.03	2870.76468	0.00050	0.02246	1.94189E-07	5.0429E-04
610952.43	4205903.03	2771.77297	0.00049	0.02210	1.91076E-07	4.8691E-04
610959.43	4205903.03	2680.44607	0.00047	0.02175	1.88050E-07	4.7087E-04
610966.43	4205903.03	2595.9343	0.00046	0.02142	1.85197E-07	4.5603E-04
610973.43	4205903.03	2517.43155	0.00044	0.02109	1.82344E-07	4.4224E-04
611001.43	4205903.03	2252.08021	0.00040	0.01986	1.71709E-07	3.9563E-04
611008.43	4205903.03	2195.50486	0.00039	0.01957	1.69202E-07	3.8569E-04
611015.43	4205903.03	2142.0855	0.00038	0.01929	1.66781E-07	3.7631E-04
611022.43	4205903.03	2091.53772	0.00037	0.01902	1.64447E-07	3.6743E-04
611029.43	4205903.03	2043.55572	0.00036	0.01875	1.62112E-07	3.5901E-04
611036.43	4205903.03	1997.93188	0.00035	0.01849	1.59864E-07	3.5099E-04
611043.43	4205903.03	1954.45908	0.00034	0.01824	1.57703E-07	3.4336E-04
611050.43	4205903.03	1912.97973	0.00034	0.01799	1.55541E-07	3.3607E-04
611057.43	4205903.03	1873.27525	0.00033	0.01775	1.53466E-07	3.2910E-04
611064.43	4205903.03	1835.2255	0.00032	0.01751	1.51391E-07	3.2241E-04
611071.43	4205903.03	1798.71269	0.00032	0.01727	1.49316E-07	3.1600E-04
611078.43	4205903.03	1763.66048	0.00031	0.01705	1.47414E-07	3.0984E-04
611085.43	4205903.03	1729.9177	0.00030	0.01682	1.45426E-07	3.0392E-04
611092.43	4205903.03	1697.41814	0.00030	0.01661	1.43610E-07	2.9821E-04
610294.43	4205910.03	8818.37412	0.00155	0.15403	1.33174E-06	1.5498E-03
610301.43	4205910.03	9134.2021	0.00160	0.15273	1.32050E-06	1.6053E-03
610308.43	4205910.03	9464.0885	0.00166	0.15141	1.30909E-06	1.6632E-03
610315.43	4205910.03	9808.72951	0.00172	0.15005	1.29733E-06	1.7237E-03
610322.43	4205910.03	10168.8626	0.00179	0.14866	1.28531E-06	1.7869E-03
610329.43	4205910.03	10545.12593	0.00185	0.14723	1.27295E-06	1.8530E-03
610336.43	4205910.03	10938.91216	0.00192	0.14578	1.26041E-06	1.9221E-03
610343.43	4205910.03	11350.45434	0.00199	0.14430	1.24762E-06	1.9944E-03
610350.43	4205910.03	11785.03518	0.00207	0.14283	1.23491E-06	2.0707E-03
610357.43	4205910.03	12240.098	0.00215	0.14135	1.22211E-06	2.1506E-03
610364.43	4205910.03	12715.24822	0.00223	0.13982	1.20888E-06	2.2340E-03
610371.43	4205910.03	13212.71454	0.00232	0.13827	1.19548E-06	2.3213E-03
610378.43	4205910.03	13732.86687	0.00241	0.13669	1.18182E-06	2.4126E-03
610385.43	4205910.03	14276.06164	0.00251	0.13507	1.16781E-06	2.5080E-03
610392.43	4205910.03	14844.55178	0.00261	0.13343	1.15364E-06	2.6078E-03
610399.43	4205910.03	15438.11234	0.00271	0.13175	1.13911E-06	2.7120E-03
610406.43	4205910.03	16058.93196	0.00282	0.13005	1.12441E-06	2.8210E-03
610413.43	4205910.03	16706.78296	0.00293	0.12832	1.10945E-06	2.9348E-03
610420.43	4205910.03	17383.98278	0.00305	0.12658	1.09441E-06	3.0537E-03
610427.43	4205910.03	18089.98659	0.00318	0.12480	1.07902E-06	3.1776E-03
610434.43	4205910.03	18827.3193	0.00331	0.12300	1.06346E-06	3.3071E-03
610441.43	4205910.03	19595.88578	0.00344	0.12119	1.04781E-06	3.4420E-03
610448.43	4205910.03	20395.52376	0.00358	0.11935	1.03190E-06	3.5824E-03
610455.43	4205910.03	21228.56251	0.00373	0.11748	1.01573E-06	3.7287E-03
610462.43	4205910.03	22093.43641	0.00388	0.11558	9.99304E-07	3.8806E-03
610469.43	4205910.03	22992.1703	0.00404	0.11365	9.82617E-07	4.0384E-03
610476.43	4205910.03	23922.58242	0.00420	0.11170	9.65758E-07	4.2017E-03
610483.43	4205910.03	24886.06227	0.00437	0.10974	9.48812E-07	4.3709E-03
610490.43	4205910.03	25879.54431	0.00454	0.10776	9.31692E-07	4.5453E-03
610560.43	4205910.03	36701.53669	0.00644	0.08749	7.56438E-07	6.4455E-03
610658.43	4205910.03	40050.47819	0.00703	0.06084	5.26022E-07	7.0333E-03
610665.43	4205910.03	39070.19154	0.00686	0.05913	5.11238E-07	6.8612E-03
610672.43	4205910.03	37933.42405	0.00666	0.05747	4.96885E-07	6.6615E-03
610679.43	4205910.03	36654.98779	0.00644	0.05584	4.82792E-07	6.4370E-03
610686.43	4205910.03	35252.53775	0.00619	0.05424	4.68959E-07	6.1907E-03
610693.43	4205910.03	33744.86473	0.00593	0.05269	4.55557E-07	5.9260E-03
610700.43	4205910.03	32152.54803	0.00565	0.05119	4.42588E-07	5.6464E-03
610707.43	4205910.03	30495.7909	0.00535	0.04972	4.29879E-07	5.3554E-03
610714.43	4205910.03	28795.81692	0.00506	0.04831	4.17688E-07	5.0569E-03
610721.43	4205910.03	27071.65192	0.00475	0.04693	4.05757E-07	4.7541E-03
610728.43	4205910.03	25342.73513	0.00445	0.04561	3.94344E-07	4.4505E-03
610735.43	4205910.03	23627.04546	0.00415	0.04433	3.83277E-07	4.1492E-03
610742.43	4205910.03	21940.51554	0.00385	0.04309	3.72556E-07	3.8531E-03
610749.43	4205910.03	20298.91381	0.00356	0.04190	3.62267E-07	3.5648E-03
610756.43	4205910.03	18717.67289	0.00329	0.04075	3.52324E-07	3.2871E-03
610763.43	4205910.03	17209.6595	0.00302	0.03966	3.42900E-07	3.0223E-03
610770.43	4205910.03	15784.85388	0.00277	0.03860	3.33735E-07	2.7721E-03
610777.43	4205910.03	14450.87732	0.00254	0.03759	3.25003E-07	2.5379E-03
610784.43	4205910.03	13213.8109	0.00232	0.03662	3.16616E-07	2.3206E-03
610791.43	4205910.03	12076.27522	0.00212	0.03570	3.08662E-07	2.1209E-03
610798.43	4205910.03	11037.30526	0.00194	0.03481	3.00967E-07	1.9384E-03
610805.43	4205910.03	10095.03946	0.00177	0.03397	2.93704E-07	1.7730E-03
610812.43	4205910.03	9245.72896	0.00162	0.03316	2.86701E-07	1.6238E-03
610819.43	4205910.03	8483.95005	0.00149	0.03238	2.79957E-07	1.4900E-03
610826.43	4205910.03	7803.5222	0.00137	0.03164	2.73559E-07	1.3706E-03
610833.43	4205910.03	7197.53746	0.00126	0.03094	2.67507E-07	1.2641E-03
610840.43	4205910.03	6658.95958	0.00117	0.03026	2.61628E-07	1.1696E-03
610847.43	4205910.03	6180.79935	0.00109	0.02961	2.56008E-07	1.0856E-03
610854.43	4205910.03	5756.17856	0.00101	0.02899	2.50647E-07	1.0110E-03
610861.43	4205910.03	5378.95014	0.00094	0.02840	2.45546E-07	9.4478E-04
610868.43	4205910.03	5043.39221	0.00089	0.02783	2.40618E-07	8.8585E-04
610875.43	4205910.03	4744.36465	0.00083	0.02729	2.35949E-07	8.3334E-04
610882.43	4205910.03	4477.3868	0.00079	0.02676	2.31367E-07	7.8645E-04
610889.43	4205910.03	4238.36112	0.00074	0.02626	2.27044E-07	7.4447E-04
610910.43	4205910.03	3656.32134	0.00064	0.02486	2.14939E-07	6.4224E-04
610917.43	4205910.03	3498.20581	0.00061	0.02442	2.11135E-07	6.1449E-04
610924.43	4205910.03	3354.62203	0.00059	0.02401	2.07590E-07	5.8927E-04
610931.43	4205910.03	3223.74949	0.00057	0.02360	2.04045E-07	5.6629E-04
610938.43	4205910.03	3104.00508	0.00055	0.02321	2.00674E-07	5.4526E-04
610945.43	4205910.03	2994.10986	0.00053	0.02283	1.97388E-07	5.2596E-04
610952.43	4205910.03	2892.93035	0.00051	0.02246	1.94189E-07	5.0819E-04
610959.43	4205910.03	2799.46236	0.00049	0.02211	1.91163E-07	4.9177E-04
610966.43	4205910.03	2712.79169	0.00048	0.02176	1.88137E-07	4.7655E-04
610973.43	4205910.03	2632.19134	0.00046	0.02143	1.85284E-07	4.6239E-04
611001.43	4205910.03	2358.65027	0.00041	0.02017	1.74390E-07	4.1435E-04
611008.43	4205910.03	2300.07493	0.00040	0.01988	1.71882E-07	4.0406E-04
611015.43	4205910.03	2244.67616	0.00039	0.01959	1.69375E-07	3.9433E-04

611022.43	4205910.03	2192.14153	0.00038	0.01931	1.66954E-07	3.8510E-04
611029.43	4205910.03	2142.24167	0.00038	0.01904	1.64620E-07	3.7634E-04
611036.43	4205910.03	2094.68427	0.00037	0.01877	1.62285E-07	3.6798E-04
611043.43	4205910.03	2049.31166	0.00036	0.01851	1.60037E-07	3.6001E-04
611050.43	4205910.03	2005.9469	0.00035	0.01826	1.57876E-07	3.5240E-04
611057.43	4205910.03	1964.41936	0.00034	0.01801	1.55714E-07	3.4510E-04
611064.43	4205910.03	1924.56876	0.00034	0.01777	1.53639E-07	3.3810E-04
611071.43	4205910.03	1886.27501	0.00033	0.01753	1.51564E-07	3.3138E-04
611078.43	4205910.03	1849.43618	0.00032	0.01730	1.49576E-07	3.2491E-04
611085.43	4205910.03	1813.96984	0.00032	0.01707	1.47587E-07	3.1868E-04
611092.43	4205910.03	1779.77583	0.00031	0.01685	1.45685E-07	3.1267E-04
610294.43	4205917.03	8816.61015	0.00155	0.15857	1.37100E-06	1.5495E-03
610301.43	4205917.03	9136.25231	0.00160	0.15726	1.35967E-06	1.6057E-03
610308.43	4205917.03	9470.40503	0.00166	0.15591	1.34800E-06	1.6643E-03
610315.43	4205917.03	9819.92684	0.00172	0.15453	1.33607E-06	1.7257E-03
610322.43	4205917.03	10185.43505	0.00179	0.15311	1.32379E-06	1.7899E-03
610329.43	4205917.03	10567.89517	0.00186	0.15166	1.31125E-06	1.8570E-03
610336.43	4205917.03	10967.9468	0.00193	0.15017	1.29837E-06	1.9272E-03
610343.43	4205917.03	11386.65048	0.00200	0.14865	1.28523E-06	2.0008E-03
610350.43	4205917.03	11830.30901	0.00208	0.14717	1.27243E-06	2.0786E-03
610357.43	4205917.03	12294.31147	0.00216	0.14564	1.25920E-06	2.1601E-03
610364.43	4205917.03	12780.76938	0.00224	0.14409	1.24580E-06	2.2455E-03
610371.43	4205917.03	13289.52633	0.00233	0.14250	1.23205E-06	2.3348E-03
610378.43	4205917.03	13822.94127	0.00243	0.14088	1.21805E-06	2.4285E-03
610385.43	4205917.03	14380.84503	0.00253	0.13922	1.20370E-06	2.5264E-03
610392.43	4205917.03	14965.83376	0.00263	0.13754	1.18917E-06	2.6292E-03
610399.43	4205917.03	15577.48217	0.00274	0.13583	1.17439E-06	2.7365E-03
610406.43	4205917.03	16218.72828	0.00285	0.13409	1.15934E-06	2.8491E-03
610413.43	4205917.03	16889.10646	0.00297	0.13231	1.14395E-06	2.9668E-03
610420.43	4205917.03	17590.57205	0.00309	0.13051	1.12839E-06	3.0900E-03
610427.43	4205917.03	18324.44154	0.00322	0.12868	1.11257E-06	3.2188E-03
610434.43	4205917.03	19092.65518	0.00335	0.12684	1.09666E-06	3.3537E-03
610441.43	4205917.03	19894.74557	0.00349	0.12496	1.08040E-06	3.4946E-03
610448.43	4205917.03	20732.43309	0.00364	0.12306	1.06398E-06	3.6416E-03
610455.43	4205917.03	21606.76842	0.00379	0.12113	1.04729E-06	3.7951E-03
610462.43	4205917.03	22518.5382	0.00395	0.11916	1.03026E-06	3.9552E-03
610469.43	4205917.03	23469.43126	0.00412	0.11718	1.01314E-06	4.1222E-03
610476.43	4205917.03	24457.43905	0.00429	0.11516	9.95673E-07	4.2957E-03
610483.43	4205917.03	25483.75967	0.00447	0.11313	9.78121E-07	4.4759E-03
610623.43	4205917.03	45438.52403	0.00798	0.07174	6.20264E-07	7.9795E-03
610630.43	4205917.03	45430.34102	0.00798	0.06981	6.03577E-07	7.9781E-03
610637.43	4205917.03	45206.44533	0.00794	0.06790	5.87063E-07	7.9387E-03
610644.43	4205917.03	44770.12195	0.00786	0.06603	5.70895E-07	7.8621E-03
610665.43	4205917.03	42222.39816	0.00741	0.06061	5.24034E-07	7.4147E-03
610672.43	4205917.03	40993.2765	0.00720	0.05888	5.09076E-07	7.1988E-03
610679.43	4205917.03	39600.51553	0.00695	0.05718	4.94378E-07	6.9543E-03
610686.43	4205917.03	38064.88553	0.00668	0.05554	4.80199E-07	6.6846E-03
610693.43	4205917.03	36408.67275	0.00639	0.05393	4.66279E-07	6.3937E-03
610700.43	4205917.03	34654.9831	0.00609	0.05237	4.52791E-07	6.0858E-03
610707.43	4205917.03	32827.48044	0.00576	0.05085	4.39649E-07	5.7649E-03
610714.43	4205917.03	30950.21724	0.00543	0.04938	4.26939E-07	5.4352E-03
610721.43	4205917.03	29045.22122	0.00510	0.04797	4.14748E-07	5.1007E-03
610728.43	4205917.03	27134.59064	0.00476	0.04659	4.02817E-07	4.7652E-03
610735.43	4205917.03	25239.05814	0.00443	0.04527	3.91404E-07	4.4323E-03
610742.43	4205917.03	23377.13364	0.00410	0.04399	3.80337E-07	4.1054E-03
610749.43	4205917.03	21566.83028	0.00379	0.04277	3.69789E-07	3.7875E-03
610756.43	4205917.03	19827.42724	0.00348	0.04159	3.59587E-07	3.4820E-03
610763.43	4205917.03	18172.92648	0.00319	0.04045	3.49731E-07	3.1915E-03
610770.43	4205917.03	16615.39947	0.00292	0.03937	3.40393E-07	2.9180E-03
610777.43	4205917.03	15163.27585	0.00266	0.03833	3.31401E-07	2.6630E-03
610784.43	4205917.03	13823.38493	0.00243	0.03733	3.22755E-07	2.4277E-03
610791.43	4205917.03	12598.0993	0.00221	0.03638	3.14541E-07	2.2125E-03
610798.43	4205917.03	11485.52957	0.00202	0.03547	3.06673E-07	2.0171E-03
610805.43	4205917.03	10482.52805	0.00184	0.03461	2.99238E-07	1.8410E-03
610812.43	4205917.03	9583.99484	0.00168	0.03378	2.92062E-07	1.6832E-03
610819.43	4205917.03	8782.90745	0.00154	0.03298	2.85145E-07	1.5425E-03
610826.43	4205917.03	8071.30804	0.00142	0.03223	2.78660E-07	1.4176E-03
610833.43	4205917.03	7440.94278	0.00131	0.03150	2.72349E-07	1.3069E-03
610840.43	4205917.03	6883.23446	0.00121	0.03081	2.66383E-07	1.2089E-03
610847.43	4205917.03	6390.02227	0.00112	0.03015	2.60677E-07	1.1223E-03
610854.43	4205917.03	5953.57495	0.00105	0.02951	2.55143E-07	1.0457E-03
610861.43	4205917.03	5566.95133	0.00098	0.02891	2.49956E-07	9.7779E-04
610868.43	4205917.03	5223.77114	0.00092	0.02832	2.44855E-07	9.1753E-04
610875.43	4205917.03	4918.3894	0.00086	0.02777	2.40099E-07	8.6390E-04
610882.43	4205917.03	4646.06715	0.00082	0.02723	2.35430E-07	8.1607E-04
610889.43	4205917.03	4402.42381	0.00077	0.02672	2.31021E-07	7.7329E-04
610910.43	4205917.03	3809.20946	0.00067	0.02528	2.18571E-07	6.6911E-04
610917.43	4205917.03	3648.1031	0.00064	0.02484	2.14767E-07	6.4081E-04
610924.43	4205917.03	3501.58148	0.00061	0.02441	2.11049E-07	6.1508E-04
610931.43	4205917.03	3367.87354	0.00059	0.02400	2.07504E-07	5.9160E-04
610938.43	4205917.03	3245.39968	0.00057	0.02360	2.04045E-07	5.7009E-04
610945.43	4205917.03	3132.84171	0.00055	0.02321	2.00674E-07	5.5032E-04
610952.43	4205917.03	3029.04094	0.00053	0.02284	1.97475E-07	5.3209E-04
610959.43	4205917.03	2932.98196	0.00052	0.02247	1.94276E-07	5.1522E-04
610966.43	4205917.03	2843.78958	0.00050	0.02212	1.91249E-07	4.9955E-04
610973.43	4205917.03	2760.70227	0.00048	0.02178	1.88310E-07	4.8496E-04
611001.43	4205917.03	2477.32916	0.00044	0.02049	1.77156E-07	4.3519E-04
611008.43	4205917.03	2416.39047	0.00042	0.02019	1.74563E-07	4.2449E-04
611015.43	4205917.03	2358.65634	0.00041	0.01990	1.72055E-07	4.1435E-04
611022.43	4205917.03	2303.81775	0.00040	0.01962	1.69634E-07	4.0471E-04
611029.43	4205917.03	2251.59352	0.00040	0.01934	1.67214E-07	3.9554E-04
611036.43	4205917.03	2201.76671	0.00039	0.01906	1.64793E-07	3.8679E-04
611043.43	4205917.03	2154.20322	0.00038	0.01880	1.62545E-07	3.7844E-04
611050.43	4205917.03	2108.61988	0.00037	0.01854	1.60297E-07	3.7043E-04
611057.43	4205917.03	2064.93666	0.00036	0.01828	1.58049E-07	3.6276E-04
611064.43	4205917.03	2022.94148	0.00036	0.01804	1.55974E-07	3.5538E-04
611071.43	4205917.03	1982.57134	0.00035	0.01779	1.53812E-07	3.4829E-04
611078.43	4205917.03	1943.70832	0.00034	0.01756	1.51824E-07	3.4146E-04
611085.43	4205917.03	1906.24794	0.00033	0.01732	1.49749E-07	3.3488E-04
611092.43	4205917.03	1870.08084	0.00033	0.01710	1.47847E-07	3.2853E-04
610294.43	4205924.03	8810.17687	0.00155	0.16332	1.41206E-06	1.5485E-03
610301.43	4205924.03	9133.31025	0.00160	0.16199	1.40056E-06	1.6052E-03
610308.43	4205924.03	9471.50765	0.00166	0.16062	1.38872E-06	1.6646E-03
610315.43	4205924.03	9825.48918	0.00173	0.15921	1.37653E-06	1.7267E-03
610322.43	4205924.03	10195.66881	0.00179	0.15776	1.36399E-06	1.7917E-03
610329.43	4205924.03	10583.7375	0.00186	0.15628	1.35120E-06	1.8598E-03
610336.43	4205924.03	10990.23277	0.00193	0.15477	1.33814E-06	1.9312E-03
610343.43	4205924.03	11416.58162	0.00200	0.15323	1.32483E-06	2.0061E-03
610350.43	4205924.03	11868.49372	0.00208	0.15171	1.31168E-06	2.0854E-03
610357.43	4205924.03	12341.65097	0.00217	0.15016	1.29828E-06	2.1685E-03
610364.43	4205924.03	12838.28512	0.00225	0.14857	1.28454E-06	2.2557E-03
610371.43	4205924.03	13358.53528	0.00235	0.14695	1.27053E-06	2.3470E-03
610378.43	4205924.03	13904.08416	0.00244	0.14529	1.25618E-06	2.4428E-03
610385.43	4205924.03	14476.98429	0.00254	0.14360	1.24156E-06	2.5434E-03
610392.43	4205924.03	15077.15634	0.00265	0.14187	1.22661E-06	2.6487E-03
610399.43	4205924.03	15707.41022	0.00276	0.14012	1.21148E-06	2.7594E-03
610406.43	4205924.03	16367.6708	0.00287	0.13833	1.19600E-06	2.8753E-03
610413.43	4205924.03	17060.9006	0.00300	0.13652	1.18035E-06	2.9970E-03
610420.43	4205924.03	17787.07807	0.00312	0.13467	1.16436E-06	3.1245E-03
610427.43	4205924.03	18547.49257	0.00326	0.13278	1.14802E-06	3.2580E-03
610434.43	4205924.03	19344.47749	0.00340	0.13087	1.13150E-06	3.3980E-03
610441.43	4205924.03	20180.50466	0.00354	0.12894	1.11481E-06	3.5448E-03
610448.43	4205924.03	21055.19461	0.00370	0.12698	1.09787E-06	3.6983E-03
610455.43	4205924.03	21971.75817	0.00386	0.12498	1.08058E-06	3.8593E-03
610462.43	4205924.03	22929.56129	0.00403	0.12294	1.06294E-06	4.0274E-03
610469.43	4205924.03	23931.80381	0.00420	0.12088	1.04513E-06	4.2034E-03
610476.43	4205924.03	24977.13968	0.00439	0.11879	1.02706E-06	4.3870E-03
610483.43	4205924.03	26068.46315	0.00458	0.11669	1.00890E-06	4.5786E-03
610504.43	4205924.03	29612.09148	0.00520	0.11027	9.53394E-07	5.2008E-03
610511.43	4205924.03	30880.2964	0.00542	0.10811	9.34719E-07	5.4234E-03
610518.43	4205924.03	32185.90382	0.00565	0.10593	9.15870E-07	5.6527E-03
610525.43	4205924.03	33527.65502	0.00589	0.10374	8.96936E-07	5.8883E-03
610532.43	4205924.03	34896.65159	0.00613	0.10155	8.78001E-07	6.1287E-03
610539.43	4205924.03	36288.13335	0.00637	0.09936	8.59066E-07	6.3730E-03
610546.43	4205924.03	37689.7187	0.00662	0.09716	8.40045E-07	6.6191E-03
610553.43	4205924.03	39091.88375	0.00686	0.09496	8.21024E-07	6.8653E-03
610560.43	4205924.03	40477.79306	0.00711	0.09277	8.02089E-07	7.1086E-03
610567.43	4205924.03	41832.95556	0.00735	0.09059	7.83241E-07	7.3466E-03
610574.43	4205924.03	43136.96008	0.00757	0.08842	7.64479E-07	7.5755E-03
610581.43	4205924.03	44367.65655	0.00779	0.08626	7.45804E-07	7.7916E-03
610588.43	4205924.03	45503.98188	0.00799	0.08411	7.27215E-07	7.9911E-03
610595.43	4205924.03	46520.25798	0.00817	0.08199	7.08885E-07	8.1696E-03
610602.43	4205924.03	47394.12896	0.00832	0.07988	6.90642E-07	8.3230E-03
610609.43	4205924.03	48100.25725	0.00845	0.07780	6.72658E-07	8.4470E-03
610616.43	4205924.03	48618.48321	0.00854	0.07574	6.54848E-07	8.5380E-03
610623.43	4205924.03	48928.32324	0.00859	0.07371	6.37296E-07	8.5923E-03
610630.43	4205924.03	49011.94552	0.00861	0.07170	6.19918E-07	8.6070E-03
610637.43	4205924.03	48849.27712	0.00858	0.06972	6.02799E-07	8.5784E-03
610644.43	4205924.03	48440.47313	0.00851	0.06777	5.85939E-07	8.5066E-03

610665.43	4205924.03	45773.58461	0.00804	0.06214	5.37262E-07	8.0383E-03
610672.43	4205924.03	44443.3253	0.00780	0.06035	5.21786E-07	7.8047E-03
610679.43	4205924.03	42923.66184	0.00754	0.05859	5.06569E-07	7.5378E-03
610686.43	4205924.03	41239.329	0.00724	0.05688	4.91784E-07	7.2420E-03
610693.43	4205924.03	39416.13547	0.00692	0.05521	4.77345E-07	6.9219E-03
610700.43	4205924.03	37480.7702	0.00658	0.05360	4.63425E-07	6.5820E-03
610707.43	4205924.03	35460.17034	0.00623	0.05203	4.49851E-07	6.2272E-03
610714.43	4205924.03	33381.50152	0.00586	0.05051	4.36709E-07	5.8622E-03
610721.43	4205924.03	31270.17943	0.00549	0.04904	4.24000E-07	5.4914E-03
610728.43	4205924.03	29151.25138	0.00512	0.04762	4.11722E-07	5.1193E-03
610735.43	4205924.03	27049.09857	0.00475	0.04625	3.99877E-07	4.7502E-03
610742.43	4205924.03	24983.04467	0.00439	0.04493	3.88465E-07	4.3874E-03
610749.43	4205924.03	22979.5559	0.00404	0.04366	3.77484E-07	4.0355E-03
610756.43	4205924.03	21057.8055	0.00370	0.04245	3.67022E-07	3.6981E-03
610763.43	4205924.03	19235.39152	0.00338	0.04128	3.56907E-07	3.3780E-03
610770.43	4205924.03	17526.3307	0.00308	0.04016	3.47223E-07	3.0779E-03
610777.43	4205924.03	15940.61335	0.00280	0.03909	3.37972E-07	2.7995E-03
610784.43	4205924.03	14485.26811	0.00254	0.03807	3.29153E-07	2.5439E-03
610791.43	4205924.03	13162.57395	0.00231	0.03709	3.20680E-07	2.3116E-03
610798.43	4205924.03	11969.43101	0.00210	0.03616	3.12639E-07	2.1021E-03
610805.43	4205924.03	10900.92017	0.00191	0.03527	3.04944E-07	1.9145E-03
610812.43	4205924.03	9950.01968	0.00175	0.03442	2.97595E-07	1.7475E-03
610819.43	4205924.03	9107.61391	0.00160	0.03360	2.90505E-07	1.5996E-03
610826.43	4205924.03	8363.89617	0.00147	0.03283	2.83848E-07	1.4690E-03
610833.43	4205924.03	7708.51642	0.00135	0.03209	2.77450E-07	1.3539E-03
610840.43	4205924.03	7131.35997	0.00125	0.03138	2.71311E-07	1.2525E-03
610847.43	4205924.03	6623.03637	0.00116	0.03070	2.65432E-07	1.1633E-03
610854.43	4205924.03	6174.54477	0.00108	0.03005	2.59812E-07	1.0845E-03
610861.43	4205924.03	5778.23519	0.00101	0.02943	2.54452E-07	1.0149E-03
610868.43	4205924.03	5427.13524	0.00095	0.02883	2.49264E-07	9.5324E-04
610875.43	4205924.03	5115.13196	0.00090	0.02826	2.44336E-07	8.9845E-04
610882.43	4205924.03	4837.11313	0.00085	0.02772	2.39667E-07	8.4963E-04
610889.43	4205924.03	4588.49471	0.00081	0.02719	2.35085E-07	8.0596E-04
610910.43	4205924.03	3982.84847	0.00070	0.02573	2.22461E-07	6.9960E-04
610917.43	4205924.03	3818.13139	0.00067	0.02527	2.18484E-07	6.7067E-04
610924.43	4205924.03	3668.12496	0.00064	0.02484	2.14767E-07	6.4433E-04
610931.43	4205924.03	3531.06221	0.00062	0.02441	2.11049E-07	6.2026E-04
610938.43	4205924.03	3405.36613	0.00060	0.02400	2.07504E-07	5.9818E-04
610945.43	4205924.03	3289.65381	0.00058	0.02361	2.04132E-07	5.7786E-04
610952.43	4205924.03	3182.69241	0.00056	0.02322	2.00760E-07	5.5907E-04
610959.43	4205924.03	3083.56153	0.00054	0.02285	1.97561E-07	5.4166E-04
610966.43	4205924.03	2991.30471	0.00053	0.02249	1.94448E-07	5.2546E-04
610973.43	4205924.03	2905.18744	0.00051	0.02214	1.91422E-07	5.1034E-04
611001.43	4205924.03	2610.02449	0.00046	0.02083	1.80096E-07	4.5849E-04
611008.43	4205924.03	2546.18631	0.00045	0.02052	1.77416E-07	4.4728E-04
611015.43	4205924.03	2485.62607	0.00044	0.02022	1.74822E-07	4.3665E-04
611022.43	4205924.03	2427.99602	0.00043	0.01993	1.72315E-07	4.2652E-04
611029.43	4205924.03	2373.03804	0.00042	0.01964	1.69807E-07	4.1687E-04
611036.43	4205924.03	2320.5341	0.00041	0.01936	1.67386E-07	4.0765E-04
611043.43	4205924.03	2270.28865	0.00040	0.01909	1.65052E-07	3.9882E-04
611050.43	4205924.03	2222.15512	0.00039	0.01883	1.62804E-07	3.9037E-04
611057.43	4205924.03	2175.91236	0.00038	0.01857	1.60556E-07	3.8225E-04
611064.43	4205924.03	2131.45432	0.00037	0.01831	1.58308E-07	3.7444E-04
611071.43	4205924.03	2088.62229	0.00037	0.01806	1.56147E-07	3.6691E-04
611078.43	4205924.03	2047.37444	0.00036	0.01782	1.54072E-07	3.5967E-04
611085.43	4205924.03	2007.60737	0.00035	0.01758	1.51997E-07	3.5268E-04
611092.43	4205924.03	1969.16283	0.00035	0.01735	1.50008E-07	3.4593E-04
610294.43	4205931.03	8797.81516	0.00154	0.16827	1.45486E-06	1.5463E-03
610301.43	4205931.03	9124.17389	0.00160	0.16692	1.44319E-06	1.6036E-03
610308.43	4205931.03	9465.93313	0.00166	0.16553	1.43117E-06	1.6636E-03
610315.43	4205931.03	9824.0592	0.00173	0.16410	1.41881E-06	1.7265E-03
610322.43	4205931.03	10199.30011	0.00179	0.16263	1.40610E-06	1.7924E-03
610329.43	4205931.03	10592.70459	0.00186	0.16112	1.39304E-06	1.8614E-03
610336.43	4205931.03	11005.14042	0.00193	0.15958	1.37973E-06	1.9339E-03
610343.43	4205931.03	11438.25745	0.00201	0.15801	1.36615E-06	2.0099E-03
610350.43	4205931.03	11897.1849	0.00209	0.15646	1.35275E-06	2.0905E-03
610357.43	4205931.03	12379.55463	0.00217	0.15488	1.33909E-06	2.1752E-03
610364.43	4205931.03	12885.30592	0.00226	0.15326	1.32509E-06	2.2640E-03
610371.43	4205931.03	13416.97987	0.00236	0.15160	1.31073E-06	2.3573E-03
610378.43	4205931.03	13974.77056	0.00245	0.14991	1.29612E-06	2.4552E-03
610385.43	4205931.03	14561.33658	0.00256	0.14818	1.28116E-06	2.5582E-03
610392.43	4205931.03	15176.77524	0.00267	0.14641	1.26586E-06	2.6663E-03
610399.43	4205931.03	15824.23818	0.00278	0.14462	1.25038E-06	2.7800E-03
610406.43	4205931.03	16503.63734	0.00290	0.14279	1.23456E-06	2.8992E-03
610413.43	4205931.03	17217.52179	0.00302	0.14092	1.21839E-06	3.0246E-03
610420.43	4205931.03	17967.58836	0.00316	0.13902	1.20197E-06	3.1563E-03
610427.43	4205931.03	18753.73015	0.00329	0.13708	1.18519E-06	3.2943E-03
610434.43	4205931.03	19580.68491	0.00344	0.13511	1.16816E-06	3.4395E-03
610441.43	4205931.03	20449.15963	0.00359	0.13312	1.15095E-06	3.5920E-03
610448.43	4205931.03	21361.19475	0.00375	0.13108	1.13332E-06	3.7521E-03
610455.43	4205931.03	22317.51948	0.00392	0.12900	1.11533E-06	3.9200E-03
610462.43	4205931.03	23322.12052	0.00410	0.12690	1.09718E-06	4.0964E-03
610469.43	4205931.03	24375.60278	0.00428	0.12477	1.07876E-06	4.2814E-03
610476.43	4205931.03	25479.71153	0.00447	0.12261	1.06009E-06	4.4752E-03
610483.43	4205931.03	26635.53924	0.00468	0.12043	1.04124E-06	4.6782E-03
610490.43	4205931.03	27844.36078	0.00489	0.11822	1.02213E-06	4.8904E-03
610504.43	4205931.03	30426.33013	0.00534	0.11377	9.83655E-07	5.3438E-03
610511.43	4205931.03	31797.43789	0.00558	0.11153	9.64288E-07	5.5845E-03
610518.43	4205931.03	33217.88497	0.00583	0.10927	9.44748E-07	5.8339E-03
610525.43	4205931.03	34687.29186	0.00609	0.10700	9.25121E-07	6.0919E-03
610532.43	4205931.03	36197.50909	0.00636	0.10473	9.05495E-07	6.3571E-03
610539.43	4205931.03	37744.6684	0.00663	0.10245	8.85782E-07	6.6288E-03
610546.43	4205931.03	39316.32979	0.00690	0.10016	8.65983E-07	6.9047E-03
610553.43	4205931.03	40903.42784	0.00718	0.09788	8.46270E-07	7.1834E-03
610560.43	4205931.03	42489.30948	0.00746	0.09560	8.26557E-07	7.4619E-03
610567.43	4205931.03	44054.24048	0.00774	0.09333	8.06931E-07	7.7366E-03
610574.43	4205931.03	45579.34186	0.00800	0.09107	7.87391E-07	8.0044E-03
610581.43	4205931.03	47037.39526	0.00826	0.08883	7.68024E-07	8.2604E-03
610588.43	4205931.03	48403.5356	0.00850	0.08660	7.48743E-07	8.5003E-03
610595.43	4205931.03	49646.55158	0.00872	0.08439	7.29636E-07	8.7186E-03
610602.43	4205931.03	50738.5469	0.00891	0.08220	7.10701E-07	8.9103E-03
610609.43	4205931.03	51648.89863	0.00907	0.08003	6.91939E-07	9.0701E-03
610616.43	4205931.03	52348.05673	0.00919	0.07789	6.73437E-07	9.1929E-03
610623.43	4205931.03	52812.74513	0.00927	0.07577	6.55107E-07	9.2745E-03
610630.43	4205931.03	53018.25816	0.00931	0.07368	6.37037E-07	9.3105E-03
610637.43	4205931.03	52939.52105	0.00930	0.07162	6.19226E-07	9.2967E-03
610644.43	4205931.03	52574.33091	0.00923	0.06960	6.01761E-07	9.2325E-03
610651.43	4205931.03	51922.37512	0.00912	0.06761	5.84556E-07	9.1180E-03
610672.43	4205931.03	48352.40941	0.00849	0.06188	5.35014E-07	8.4911E-03
610679.43	4205931.03	46691.47626	0.00820	0.06006	5.19278E-07	8.1994E-03
610686.43	4205931.03	44840.28863	0.00787	0.05828	5.03889E-07	7.8744E-03
610693.43	4205931.03	42829.48189	0.00752	0.05655	4.88931E-07	7.5213E-03
610700.43	4205931.03	40689.28599	0.00714	0.05487	4.74406E-07	7.1454E-03
610707.43	4205931.03	38450.33166	0.00675	0.05325	4.60399E-07	6.7523E-03
610714.43	4205931.03	36142.84002	0.00635	0.05167	4.46739E-07	6.3470E-03
610721.43	4205931.03	33795.43177	0.00593	0.05015	4.33597E-07	5.9348E-03
610728.43	4205931.03	31436.97873	0.00552	0.04868	4.20887E-07	5.5207E-03
610735.43	4205931.03	29093.32358	0.00511	0.04727	4.08696E-07	5.1091E-03
610742.43	4205931.03	26792.629	0.00470	0.04590	3.96851E-07	4.7051E-03
610749.43	4205931.03	24563.73066	0.00431	0.04460	3.85611E-07	4.3137E-03
610756.43	4205931.03	22430.68041	0.00394	0.04334	3.74717E-07	3.9392E-03
610763.43	4205931.03	20414.267	0.00358	0.04214	3.64342E-07	3.5851E-03
610770.43	4205931.03	18530.80244	0.00325	0.04099	3.54399E-07	3.2543E-03
610777.43	4205931.03	16792.8046	0.00295	0.03988	3.44802E-07	2.9491E-03
610784.43	4205931.03	15207.43886	0.00267	0.03883	3.35724E-07	2.6707E-03
610791.43	4205931.03	13776.39132	0.00242	0.03783	3.27078E-07	2.4194E-03
610798.43	4205931.03	12494.87118	0.00219	0.03687	3.18778E-07	2.1944E-03
610805.43	4205931.03	11355.73261	0.00199	0.03595	3.10824E-07	1.9944E-03
610812.43	4205931.03	10349.33371	0.00182	0.03508	3.03302E-07	1.8176E-03
610819.43	4205931.03	9463.88634	0.00166	0.03425	2.96125E-07	1.6621E-03
610826.43	4205931.03	8686.94479	0.00153	0.03345	2.89209E-07	1.5257E-03
610833.43	4205931.03	8006.01022	0.00141	0.03269	2.82638E-07	1.4061E-03
610840.43	4205931.03	7409.12033	0.00130	0.03196	2.76326E-07	1.3013E-03
610847.43	4205931.03	6885.23732	0.00121	0.03127	2.70360E-07	1.2093E-03
610854.43	4205931.03	6424.47902	0.00113	0.03061	2.64654E-07	1.1284E-03
610861.43	4205931.03	6018.10434	0.00106	0.02997	2.59120E-07	1.0570E-03
610868.43	4205931.03	5658.1166	0.00099	0.02936	2.53846E-07	9.9391E-04
610875.43	4205931.03	5339.60107	0.00094	0.02878	2.48832E-07	9.3787E-04
610882.43	4205931.03	5055.3536	0.00089	0.02822	2.43990E-07	8.8795E-04
610889.43	4205931.03	4801.15333	0.00084	0.02768	2.39321E-07	8.4331E-04
610910.43	4205931.03	4181.17163	0.00073	0.02618	2.26352E-07	7.3443E-04
610917.43	4205931.03	4012.15705	0.00070	0.02572	2.22375E-07	7.0475E-04
610924.43	4205931.03	3858.02214	0.00068	0.02527	2.18484E-07	6.7768E-04
610931.43	4205931.03	3716.92144	0.00065	0.02484	2.14767E-07	6.5290E-04
610938.43	4205931.03	3587.2212	0.00063	0.02442	2.11135E-07	6.3012E-04
610945.43	4205931.03	3467.62725	0.00061	0.02402	2.07677E-07	6.0912E-04
610952.43	4205931.03	3356.85078	0.00059	0.02362	2.04218E-07	5.8966E-04
610959.43	4205931.03	3253.86521	0.00057	0.02324	2.00933E-07	5.7157E-04
610966.43	4205931.03	3157.85288	0.00055	0.02287	1.97734E-07	5.5471E-04

610973.43	4205931.03	3068.04605	0.00054	0.02251	1.94621E-07	5.3894E-04
611001.43	4205931.03	2758.52559	0.00048	0.02117	1.83036E-07	4.8457E-04
611008.43	4205931.03	2691.24233	0.00047	0.02085	1.80269E-07	4.7276E-04
611015.43	4205931.03	2627.24573	0.00046	0.02055	1.77675E-07	4.6152E-04
611022.43	4205931.03	2566.28469	0.00045	0.02025	1.75081E-07	4.5081E-04
611029.43	4205931.03	2508.08569	0.00044	0.01996	1.72574E-07	4.4059E-04
611036.43	4205931.03	2452.38203	0.00043	0.01967	1.70067E-07	4.3080E-04
611043.43	4205931.03	2399.01208	0.00042	0.01939	1.67646E-07	4.2143E-04
611050.43	4205931.03	2347.80057	0.00041	0.01912	1.65311E-07	4.1243E-04
611057.43	4205931.03	2298.57251	0.00040	0.01886	1.63063E-07	4.0379E-04
611064.43	4205931.03	2251.16624	0.00040	0.01860	1.60816E-07	3.9546E-04
611071.43	4205931.03	2205.51905	0.00039	0.01834	1.58568E-07	3.8744E-04
611078.43	4205931.03	2161.48127	0.00038	0.01809	1.56406E-07	3.7971E-04
611085.43	4205931.03	2118.97399	0.00037	0.01785	1.54331E-07	3.7224E-04
611092.43	4205931.03	2077.89109	0.00036	0.01762	1.52342E-07	3.6503E-04
610294.43	4205938.03	8780.46207	0.00154	0.17345	1.49965E-06	1.5433E-03
610301.43	4205938.03	9109.60124	0.00160	0.17207	1.48772E-06	1.6011E-03
610308.43	4205938.03	9454.59116	0.00166	0.17066	1.47553E-06	1.6617E-03
610315.43	4205938.03	9816.45877	0.00172	0.16921	1.46299E-06	1.7252E-03
610322.43	4205938.03	10195.95748	0.00179	0.16771	1.45002E-06	1.7918E-03
610329.43	4205938.03	10594.19273	0.00186	0.16618	1.43679E-06	1.8618E-03
610336.43	4205938.03	11011.56805	0.00193	0.16461	1.42322E-06	1.9350E-03
610343.43	4205938.03	11451.44833	0.00201	0.16301	1.40938E-06	2.0123E-03
610350.43	4205938.03	11917.53403	0.00209	0.16143	1.39572E-06	2.0941E-03
610357.43	4205938.03	12407.26985	0.00218	0.15981	1.38172E-06	2.1801E-03
610364.43	4205938.03	12922.71705	0.00227	0.15816	1.36745E-06	2.2706E-03
610371.43	4205938.03	13464.06807	0.00236	0.15647	1.35284E-06	2.3656E-03
610378.43	4205938.03	14034.02571	0.00246	0.15474	1.33788E-06	2.4657E-03
610385.43	4205938.03	14632.86613	0.00257	0.15297	1.32258E-06	2.5708E-03
610392.43	4205938.03	15263.66261	0.00268	0.15117	1.30702E-06	2.6816E-03
610399.43	4205938.03	15926.62421	0.00280	0.14933	1.29111E-06	2.7980E-03
610406.43	4205938.03	16625.23903	0.00292	0.14746	1.27494E-06	2.9206E-03
610413.43	4205938.03	17359.80291	0.00305	0.14554	1.25834E-06	3.0496E-03
610420.43	4205938.03	18132.09381	0.00318	0.14359	1.24148E-06	3.1852E-03
610427.43	4205938.03	18944.28674	0.00333	0.14159	1.22419E-06	3.3278E-03
610434.43	4205938.03	19799.14736	0.00348	0.13956	1.20664E-06	3.4779E-03
610441.43	4205938.03	20699.26748	0.00363	0.13750	1.18882E-06	3.6359E-03
610448.43	4205938.03	21646.87547	0.00380	0.13538	1.17049E-06	3.8023E-03
610455.43	4205938.03	22644.24413	0.00398	0.13323	1.15191E-06	3.9774E-03
610462.43	4205938.03	23693.89372	0.00416	0.13105	1.13306E-06	4.1617E-03
610469.43	4205938.03	24798.30231	0.00435	0.12885	1.11404E-06	4.3556E-03
610476.43	4205938.03	25959.56198	0.00456	0.12661	1.09467E-06	4.5595E-03
610483.43	4205938.03	27180.02301	0.00477	0.12435	1.07513E-06	4.7738E-03
610490.43	4205938.03	28462.96368	0.00500	0.12206	1.05533E-06	4.9991E-03
610504.43	4205938.03	31223.24925	0.00548	0.11746	1.01556E-06	5.4837E-03
610511.43	4205938.03	32700.68537	0.00574	0.11513	9.95413E-07	5.7432E-03
610518.43	4205938.03	34240.64479	0.00601	0.11278	9.75095E-07	6.0136E-03
610525.43	4205938.03	35844.2857	0.00629	0.11043	9.54777E-07	6.2951E-03
610532.43	4205938.03	37504.70815	0.00659	0.10806	9.34286E-07	6.5867E-03
610539.43	4205938.03	39219.23423	0.00689	0.10569	9.13795E-07	6.8877E-03
610546.43	4205938.03	40977.98772	0.00720	0.10332	8.93304E-07	7.1965E-03
610553.43	4205938.03	42767.64627	0.00751	0.10094	8.72727E-07	7.5108E-03
610560.43	4205938.03	44576.1212	0.00783	0.09858	8.52322E-07	7.8283E-03
610567.43	4205938.03	46380.90195	0.00814	0.09621	8.31831E-07	8.1452E-03
610574.43	4205938.03	48160.77979	0.00846	0.09386	8.11513E-07	8.4577E-03
610581.43	4205938.03	49885.27682	0.00876	0.09152	7.91281E-07	8.7605E-03
610588.43	4205938.03	51524.56492	0.00905	0.08920	7.71223E-07	9.0484E-03
610595.43	4205938.03	53042.05804	0.00931	0.08690	7.51337E-07	9.3148E-03
610602.43	4205938.03	54399.78788	0.00955	0.08462	7.31624E-07	9.5532E-03
610609.43	4205938.03	55562.16488	0.00976	0.08237	7.12171E-07	9.7573E-03
610616.43	4205938.03	56490.4061	0.00992	0.08014	6.92890E-07	9.9203E-03
610623.43	4205938.03	57153.42127	0.01004	0.07793	6.73782E-07	1.0037E-02
610630.43	4205938.03	57518.77439	0.01010	0.07576	6.55021E-07	1.0101E-02
610637.43	4205938.03	57554.41638	0.01011	0.07362	6.36518E-07	1.0107E-02
610644.43	4205938.03	57254.06641	0.01005	0.07151	6.18275E-07	1.0054E-02
610651.43	4205938.03	56616.29283	0.00994	0.06944	6.00378E-07	9.9423E-03
610672.43	4205938.03	52805.01681	0.00927	0.06348	5.48848E-07	9.2730E-03
610679.43	4205938.03	50985.95753	0.00895	0.06159	5.32507E-07	8.9536E-03
610686.43	4205938.03	48947.56644	0.00860	0.05974	5.16512E-07	8.5956E-03
610693.43	4205938.03	46725.93254	0.00820	0.05795	5.01035E-07	8.2055E-03
610700.43	4205938.03	44355.16193	0.00779	0.05621	4.85991E-07	7.7892E-03
610707.43	4205938.03	41869.37991	0.00735	0.05452	4.71380E-07	7.3526E-03
610714.43	4205938.03	39301.77564	0.00690	0.05289	4.57287E-07	6.9018E-03
610721.43	4205938.03	36683.95911	0.00644	0.05131	4.43626E-07	6.4421E-03
610728.43	4205938.03	34047.96372	0.00598	0.04979	4.30484E-07	5.9792E-03
610735.43	4205938.03	31423.31766	0.00552	0.04832	4.17774E-07	5.5183E-03
610742.43	4205938.03	28848.10504	0.00507	0.04691	4.05584E-07	5.0661E-03
610749.43	4205938.03	26355.77665	0.00463	0.04556	3.93912E-07	4.6284E-03
610756.43	4205938.03	23974.45942	0.00421	0.04427	3.82758E-07	4.2102E-03
610763.43	4205938.03	21731.55481	0.00382	0.04303	3.72037E-07	3.8164E-03
610770.43	4205938.03	19645.99388	0.00345	0.04184	3.61748E-07	3.4502E-03
610777.43	4205938.03	17733.09687	0.00311	0.04071	3.51978E-07	3.1142E-03
610784.43	4205938.03	16000.25313	0.00281	0.03962	3.42554E-07	2.8100E-03
610791.43	4205938.03	14448.29215	0.00254	0.03859	3.33649E-07	2.5374E-03
610798.43	4205938.03	13069.7621	0.00230	0.03760	3.25089E-07	2.2953E-03
610805.43	4205938.03	11854.57161	0.00208	0.03666	3.16962E-07	2.0820E-03
610812.43	4205938.03	10789.39441	0.00189	0.03577	3.09267E-07	1.8949E-03
610819.43	4205938.03	9859.1095	0.00173	0.03491	3.01832E-07	1.7315E-03
610826.43	4205938.03	9048.00024	0.00159	0.03410	2.94828E-07	1.5891E-03
610833.43	4205938.03	8340.93447	0.00146	0.03332	2.88085E-07	1.4649E-03
610840.43	4205938.03	7723.82276	0.00136	0.03257	2.81600E-07	1.3566E-03
610847.43	4205938.03	7183.98783	0.00126	0.03186	2.75461E-07	1.2618E-03
610854.43	4205938.03	6710.41992	0.00118	0.03118	2.69582E-07	1.1786E-03
610861.43	4205938.03	6293.50846	0.00111	0.03053	2.63962E-07	1.1054E-03
610868.43	4205938.03	5925.05211	0.00104	0.02991	2.58602E-07	1.0407E-03
610875.43	4205938.03	5598.11377	0.00098	0.02931	2.53414E-07	9.8327E-04
610882.43	4205938.03	5306.81124	0.00093	0.02874	2.48486E-07	9.3211E-04
610889.43	4205938.03	5046.11637	0.00089	0.02819	2.43731E-07	8.8633E-04
610910.43	4205938.03	4409.0021	0.00077	0.02665	2.30416E-07	7.7444E-04
610917.43	4205938.03	4234.75229	0.00074	0.02618	2.26352E-07	7.4384E-04
610924.43	4205938.03	4075.52743	0.00072	0.02572	2.22375E-07	7.1588E-04
610931.43	4205938.03	3929.44117	0.00069	0.02528	2.18571E-07	6.9022E-04
610938.43	4205938.03	3794.78714	0.00067	0.02485	2.14853E-07	6.6657E-04
610945.43	4205938.03	3670.30188	0.00064	0.02444	2.11308E-07	6.4471E-04
610952.43	4205938.03	3554.72229	0.00062	0.02403	2.07763E-07	6.2441E-04
610959.43	4205938.03	3447.07135	0.00061	0.02364	2.04391E-07	6.0550E-04
610966.43	4205938.03	3346.41072	0.00059	0.02326	2.01106E-07	5.8782E-04
610973.43	4205938.03	3251.98301	0.00057	0.02290	1.97993E-07	5.7124E-04
611001.43	4205938.03	2924.9548	0.00051	0.02152	1.86062E-07	5.1380E-04
611008.43	4205938.03	2853.50188	0.00050	0.02120	1.83295E-07	5.0125E-04
611015.43	4205938.03	2785.43431	0.00049	0.02089	1.80615E-07	4.8930E-04
611022.43	4205938.03	2720.4764	0.00048	0.02058	1.77935E-07	4.7789E-04
611029.43	4205938.03	2658.37681	0.00047	0.02028	1.75341E-07	4.6698E-04
611036.43	4205938.03	2598.859	0.00046	0.01999	1.72833E-07	4.5653E-04
611043.43	4205938.03	2541.78045	0.00045	0.01970	1.70326E-07	4.4650E-04
611050.43	4205938.03	2486.94349	0.00044	0.01943	1.67992E-07	4.3687E-04
611057.43	4205938.03	2434.18174	0.00043	0.01915	1.65571E-07	4.2760E-04
611064.43	4205938.03	2383.34331	0.00042	0.01889	1.63323E-07	4.1867E-04
611092.43	4205938.03	2197.24368	0.00039	0.01789	1.54677E-07	3.8599E-04
610294.43	4205945.03	8757.64577	0.00154	0.17885	1.54634E-06	1.5394E-03
610301.43	4205945.03	9088.76977	0.00160	0.17745	1.53423E-06	1.5975E-03
610308.43	4205945.03	9436.67686	0.00166	0.17602	1.52187E-06	1.6586E-03
610315.43	4205945.03	9801.73588	0.00172	0.17454	1.50907E-06	1.7227E-03
610322.43	4205945.03	10185.05274	0.00179	0.17302	1.49593E-06	1.7900E-03
610329.43	4205945.03	10587.61353	0.00186	0.17147	1.48253E-06	1.8606E-03
610336.43	4205945.03	11010.55909	0.00193	0.16987	1.46870E-06	1.9349E-03
610343.43	4205945.03	11455.54108	0.00201	0.16824	1.45460E-06	2.0130E-03
610350.43	4205945.03	11928.7258	0.00209	0.16664	1.44077E-06	2.0961E-03
610357.43	4205945.03	12425.99137	0.00218	0.16499	1.42650E-06	2.1834E-03
610364.43	4205945.03	12949.85395	0.00227	0.16330	1.41189E-06	2.2754E-03
610371.43	4205945.03	13500.80626	0.00237	0.16157	1.39693E-06	2.3721E-03
610378.43	4205945.03	14081.62005	0.00247	0.15981	1.38172E-06	2.4741E-03
610385.43	4205945.03	14692.7046	0.00258	0.15800	1.36607E-06	2.5814E-03
610392.43	4205945.03	15336.49945	0.00269	0.15615	1.35007E-06	2.6944E-03
610399.43	4205945.03	16015.89078	0.00281	0.15427	1.33382E-06	2.8137E-03
610406.43	4205945.03	16731.19143	0.00294	0.15235	1.31722E-06	2.9393E-03
610413.43	4205945.03	17486.34581	0.00307	0.15040	1.30036E-06	3.0719E-03
610420.43	4205945.03	18279.88786	0.00321	0.14838	1.28289E-06	3.2112E-03
610427.43	4205945.03	19116.00368	0.00336	0.14632	1.26508E-06	3.3580E-03
610434.43	4205945.03	19999.01771	0.00351	0.14423	1.24701E-06	3.5130E-03
610441.43	4205945.03	20929.64571	0.00368	0.14208	1.22842E-06	3.6764E-03
610448.43	4205945.03	21911.71462	0.00385	0.13990	1.20957E-06	3.8489E-03
610455.43	4205945.03	22949.19982	0.00403	0.13768	1.19038E-06	4.0310E-03
610462.43	4205945.03	24042.97308	0.00422	0.13542	1.17084E-06	4.2231E-03
610469.43	4205945.03	25197.1994	0.00442	0.13313	1.15104E-06	4.4257E-03
610476.43	4205945.03	26416.36943	0.00464	0.13082	1.13107E-06	4.6398E-03
610483.43	4205945.03	27700.94582	0.00486	0.12847	1.11075E-06	4.8653E-03
610490.43	4205945.03	29056.77439	0.00510	0.12610	1.09026E-06	5.1034E-03
610504.43	4205945.03	31997.17415	0.00562	0.12133	1.04902E-06	5.6197E-03

610511.43	4205945.03	33583.39225	0.00590	0.11891	1.02810E-06	5.8982E-03
610518.43	4205945.03	35246.56243	0.00619	0.11647	1.00700E-06	6.1902E-03
610525.43	4205945.03	36990.03257	0.00650	0.11403	9.85903E-07	6.4964E-03
610532.43	4205945.03	38810.1879	0.00681	0.11157	9.64634E-07	6.8159E-03
610539.43	4205945.03	40701.63411	0.00715	0.10911	9.43365E-07	7.1481E-03
610546.43	4205945.03	42660.91376	0.00749	0.10664	9.22009E-07	7.4921E-03
610553.43	4205945.03	44674.1852	0.00784	0.10417	9.00653E-07	7.8456E-03
610560.43	4205945.03	46730.37889	0.00821	0.10170	8.79298E-07	8.2066E-03
610567.43	4205945.03	48806.28086	0.00857	0.09924	8.58029E-07	8.5711E-03
610574.43	4205945.03	50879.46503	0.00893	0.09679	8.36846E-07	8.9352E-03
610581.43	4205945.03	52916.80416	0.00929	0.09436	8.15836E-07	9.2929E-03
610588.43	4205945.03	54879.31951	0.00964	0.09194	7.94913E-07	9.6375E-03
610595.43	4205945.03	56727.1652	0.00996	0.08955	7.74249E-07	9.9619E-03
610602.43	4205945.03	58411.7062	0.01026	0.08717	7.53671E-07	1.0258E-02
610609.43	4205945.03	59887.67965	0.01052	0.08482	7.33353E-07	1.0517E-02
610616.43	4205945.03	61105.42136	0.01073	0.08249	7.13208E-07	1.0731E-02
610623.43	4205945.03	62022.99478	0.01089	0.08020	6.93409E-07	1.0892E-02
610630.43	4205945.03	62597.77213	0.01099	0.07793	6.73782E-07	1.0993E-02
610637.43	4205945.03	62788.25963	0.01103	0.07570	6.54502E-07	1.1026E-02
610644.43	4205945.03	62582.06575	0.01099	0.07351	6.35567E-07	1.0990E-02
610651.43	4205945.03	61975.14629	0.01088	0.07135	6.16892E-07	1.0883E-02
610658.43	4205945.03	60976.68397	0.01071	0.06924	5.98649E-07	1.0708E-02
610679.43	4205945.03	55909.18721	0.00982	0.06318	5.46254E-07	9.8181E-03
610686.43	4205945.03	53660.94145	0.00942	0.06126	5.29654E-07	9.4233E-03
610693.43	4205945.03	51201.3981	0.00899	0.05940	5.13572E-07	8.9914E-03
610700.43	4205945.03	48571.7233	0.00853	0.05759	4.97923E-07	8.5296E-03
610707.43	4205945.03	45808.24273	0.00804	0.05584	4.82792E-07	8.0443E-03
610714.43	4205945.03	42945.00309	0.00754	0.05415	4.68181E-07	7.5415E-03
610721.43	4205945.03	40017.16838	0.00703	0.05251	4.54001E-07	7.0274E-03
610728.43	4205945.03	37053.22355	0.00651	0.05094	4.40427E-07	6.5069E-03
610735.43	4205945.03	34103.21522	0.00599	0.04942	4.27285E-07	5.9889E-03
610742.43	4205945.03	31205.04265	0.00548	0.04796	4.14662E-07	5.4800E-03
610749.43	4205945.03	28399.90347	0.00499	0.04657	4.02644E-07	4.9874E-03
610756.43	4205945.03	25725.38039	0.00452	0.04523	3.91058E-07	4.5177E-03
610763.43	4205945.03	23214.99695	0.00408	0.04395	3.79991E-07	4.0769E-03
610770.43	4205945.03	20893.08017	0.00367	0.04273	3.69443E-07	3.6691E-03
610777.43	4205945.03	18777.41929	0.00330	0.04156	3.59328E-07	3.2976E-03
610784.43	4205945.03	16876.88673	0.00296	0.04044	3.49644E-07	2.9639E-03
610791.43	4205945.03	15189.44986	0.00267	0.03938	3.40479E-07	2.6676E-03
610798.43	4205945.03	13704.58425	0.00241	0.03837	3.31747E-07	2.4068E-03
610805.43	4205945.03	12407.49647	0.00218	0.03740	3.23360E-07	2.1791E-03
610812.43	4205945.03	11280.45882	0.00198	0.03648	3.15406E-07	1.9811E-03
610819.43	4205945.03	10303.36116	0.00181	0.03560	3.07797E-07	1.8096E-03
610826.43	4205945.03	9457.08135	0.00166	0.03476	3.00535E-07	1.6609E-03
610833.43	4205945.03	8723.1025	0.00153	0.03397	2.93704E-07	1.5321E-03
610840.43	4205945.03	8085.14726	0.00142	0.03320	2.87047E-07	1.4200E-03
610847.43	4205945.03	7528.75877	0.00132	0.03247	2.80735E-07	1.3223E-03
610854.43	4205945.03	7041.49567	0.00124	0.03178	2.74770E-07	1.2367E-03
610861.43	4205945.03	6612.94352	0.00116	0.03111	2.68977E-07	1.1615E-03
610868.43	4205945.03	6234.4084	0.00109	0.03047	2.63443E-07	1.0950E-03
610875.43	4205945.03	5898.42433	0.00104	0.02986	2.58169E-07	1.0360E-03
610882.43	4205945.03	5598.88719	0.00098	0.02927	2.53068E-07	9.8341E-04
610910.43	4205945.03	4672.31227	0.00082	0.02714	2.34652E-07	8.2068E-04
610917.43	4205945.03	4491.41679	0.00079	0.02666	2.30502E-07	7.8891E-04
610924.43	4205945.03	4325.67346	0.00076	0.02619	2.26439E-07	7.5981E-04
610931.43	4205945.03	4173.26084	0.00073	0.02573	2.22461E-07	7.3304E-04
610938.43	4205945.03	4032.45649	0.00071	0.02530	2.18744E-07	7.0831E-04
610945.43	4205945.03	3901.85506	0.00069	0.02487	2.15026E-07	6.8537E-04
610952.43	4205945.03	3780.3005	0.00066	0.02446	2.11481E-07	6.6402E-04
610959.43	4205945.03	3666.74321	0.00064	0.02406	2.08023E-07	6.4408E-04
610966.43	4205945.03	3560.29241	0.00063	0.02367	2.04651E-07	6.2538E-04
610973.43	4205945.03	3460.20742	0.00061	0.02329	2.01365E-07	6.0781E-04
611001.43	4205945.03	3111.75144	0.00055	0.02189	1.89261E-07	5.4661E-04
611008.43	4205945.03	3035.21111	0.00053	0.02156	1.86408E-07	5.3316E-04
611015.43	4205945.03	2962.22379	0.00052	0.02123	1.83554E-07	5.2034E-04
611022.43	4205945.03	2892.45513	0.00051	0.02092	1.80874E-07	5.0809E-04
611029.43	4205945.03	2825.68373	0.00050	0.02061	1.78194E-07	4.9636E-04
611036.43	4205945.03	2761.62116	0.00048	0.02032	1.75687E-07	4.8511E-04
611043.43	4205945.03	2700.12261	0.00047	0.02003	1.73179E-07	4.7431E-04
611050.43	4205945.03	2640.98273	0.00046	0.01974	1.70672E-07	4.6392E-04
611057.43	4205945.03	2584.05891	0.00045	0.01946	1.68251E-07	4.5392E-04
611064.43	4205945.03	2529.19011	0.00044	0.01919	1.65917E-07	4.4429E-04
611092.43	4205945.03	2328.12195	0.00041	0.01817	1.57098E-07	4.0897E-04
610294.43	4205952.03	8728.98785	0.00153	0.18450	1.59519E-06	1.5344E-03
610301.43	4205952.03	9062.66675	0.00159	0.18308	1.58291E-06	1.5930E-03
610308.43	4205952.03	9412.93043	0.00165	0.18162	1.57029E-06	1.6545E-03
610315.43	4205952.03	9780.97239	0.00172	0.18013	1.55740E-06	1.7191E-03
610322.43	4205952.03	10167.60646	0.00179	0.17859	1.54409E-06	1.7870E-03
610329.43	4205952.03	10574.06635	0.00186	0.17700	1.53034E-06	1.8583E-03
610336.43	4205952.03	11001.4165	0.00193	0.17538	1.51633E-06	1.9333E-03
610343.43	4205952.03	11451.61145	0.00201	0.17371	1.50190E-06	2.0124E-03
610350.43	4205952.03	11930.15407	0.00209	0.17208	1.48780E-06	2.0964E-03
610357.43	4205952.03	12434.88317	0.00218	0.17040	1.47328E-06	2.1850E-03
610364.43	4205952.03	12966.02289	0.00228	0.16868	1.45841E-06	2.2783E-03
610371.43	4205952.03	13526.42723	0.00238	0.16692	1.44319E-06	2.3767E-03
610378.43	4205952.03	14116.64308	0.00248	0.16512	1.42763E-06	2.4803E-03
610385.43	4205952.03	14739.90499	0.00259	0.16328	1.41172E-06	2.5897E-03
610392.43	4205952.03	15396.70131	0.00270	0.16138	1.39529E-06	2.7050E-03
610399.43	4205952.03	16090.73145	0.00283	0.15946	1.37869E-06	2.8269E-03
610406.43	4205952.03	16822.7033	0.00295	0.15749	1.36166E-06	2.9554E-03
610413.43	4205952.03	17596.6925	0.00309	0.15549	1.34437E-06	3.0913E-03
610420.43	4205952.03	18410.42868	0.00323	0.15342	1.32647E-06	3.2342E-03
610427.43	4205952.03	19270.2749	0.00338	0.15130	1.30814E-06	3.3851E-03
610434.43	4205952.03	20178.10602	0.00354	0.14912	1.28929E-06	3.5445E-03
610441.43	4205952.03	21139.1192	0.00371	0.14690	1.27010E-06	3.7133E-03
610448.43	4205952.03	22154.34091	0.00389	0.14464	1.25056E-06	3.8915E-03
610455.43	4205952.03	23229.53301	0.00408	0.14235	1.23076E-06	4.0803E-03
610462.43	4205952.03	24367.39967	0.00428	0.14002	1.21061E-06	4.2801E-03
610469.43	4205952.03	25570.14976	0.00449	0.13764	1.19003E-06	4.4913E-03
610476.43	4205952.03	26844.67927	0.00471	0.13524	1.16928E-06	4.7150E-03
610483.43	4205952.03	28193.73897	0.00495	0.13281	1.14827E-06	4.9519E-03
610490.43	4205952.03	29621.61347	0.00520	0.13035	1.12701E-06	5.2026E-03
610504.43	4205952.03	32742.21181	0.00575	0.12540	1.08421E-06	5.7505E-03
610511.43	4205952.03	34438.54412	0.00605	0.12289	1.06251E-06	6.0484E-03
610518.43	4205952.03	36229.2958	0.00636	0.12036	1.04063E-06	6.3628E-03
610525.43	4205952.03	38115.04655	0.00669	0.11782	1.01867E-06	6.6939E-03
610532.43	4205952.03	40100.13736	0.00704	0.11527	9.96624E-07	7.0425E-03
610539.43	4205952.03	42179.67728	0.00741	0.11270	9.74404E-07	7.4076E-03
610546.43	4205952.03	44353.34645	0.00779	0.11013	9.52183E-07	7.7893E-03
610553.43	4205952.03	46609.6109	0.00818	0.10756	9.29963E-07	8.1855E-03
610560.43	4205952.03	48939.36725	0.00859	0.10499	9.07743E-07	8.5946E-03
610567.43	4205952.03	51321.60449	0.00901	0.10243	8.85609E-07	9.0128E-03
610574.43	4205952.03	53728.80241	0.00943	0.09988	8.63562E-07	9.4355E-03
610581.43	4205952.03	56129.40597	0.00986	0.09734	8.41601E-07	9.8570E-03
610588.43	4205952.03	58477.31733	0.01027	0.09482	8.19813E-07	1.0269E-02
610595.43	4205952.03	60724.77162	0.01066	0.09232	7.98198E-07	1.0664E-02
610602.43	4205952.03	62811.35834	0.01103	0.08984	7.76756E-07	1.1030E-02
610609.43	4205952.03	64679.02151	0.01136	0.08739	7.55574E-07	1.1358E-02
610616.43	4205952.03	66263.63864	0.01164	0.08497	7.34650E-07	1.1636E-02
610623.43	4205952.03	67509.4028	0.01185	0.08258	7.13986E-07	1.1855E-02
610630.43	4205952.03	68360.1964	0.01200	0.08022	6.93582E-07	1.2005E-02
610637.43	4205952.03	68760.10228	0.01207	0.07789	6.73437E-07	1.2075E-02
610644.43	4205952.03	68688.14645	0.01206	0.07560	6.53637E-07	1.2062E-02
610651.43	4205952.03	68135.76617	0.01196	0.07335	6.34184E-07	1.1965E-02
610658.43	4205952.03	67112.82857	0.01178	0.07115	6.15163E-07	1.1785E-02
610686.43	4205952.03	59103.25456	0.01038	0.06286	5.43487E-07	1.0379E-02
610693.43	4205952.03	56376.88719	0.00990	0.06092	5.26714E-07	9.9002E-03
610700.43	4205952.03	53458.28125	0.00939	0.05904	5.10460E-07	9.3877E-03
610707.43	4205952.03	50383.27223	0.00885	0.05722	4.94724E-07	8.8477E-03
610714.43	4205952.03	47186.08905	0.00829	0.05546	4.79507E-07	8.2863E-03
610721.43	4205952.03	43892.5831	0.00771	0.05376	4.64809E-07	7.7079E-03
610728.43	4205952.03	40555.07103	0.00712	0.05213	4.50716E-07	7.1218E-03
610735.43	4205952.03	37219.73414	0.00654	0.05056	4.37142E-07	6.5361E-03
610742.43	4205952.03	33936.9615	0.00596	0.04905	4.24086E-07	5.9597E-03
610749.43	4205952.03	30758.17626	0.00540	0.04761	4.11636E-07	5.4015E-03
610756.43	4205952.03	27731.88917	0.00487	0.04623	3.99704E-07	4.8701E-03
610763.43	4205952.03	24901.39821	0.00437	0.04491	3.88292E-07	4.3730E-03
610770.43	4205952.03	22299.61939	0.00392	0.04365	3.77398E-07	3.9161E-03
610777.43	4205952.03	19947.63655	0.00350	0.04244	3.66936E-07	3.5031E-03
610784.43	4205952.03	17854.09829	0.00314	0.04129	3.56993E-07	3.1355E-03
610791.43	4205952.03	16014.73678	0.00281	0.04020	3.47569E-07	2.8125E-03
610798.43	4205952.03	14413.34346	0.00253	0.03916	3.38577E-07	2.5313E-03
610805.43	4205952.03	13028.56598	0.00229	0.03816	3.29931E-07	2.2881E-03
610812.43	4205952.03	11836.25232	0.00208	0.03722	3.21804E-07	2.0787E-03
610819.43	4205952.03	10810.45912	0.00190	0.03632	3.14023E-07	1.8986E-03
610826.43	4205952.03	9927.786	0.00174	0.03546	3.06587E-07	1.7436E-03
610833.43	4205952.03	9165.92416	0.00161	0.03464	2.99497E-07	1.6098E-03
610840.43	4205952.03	8505.96279	0.00149	0.03386	2.92753E-07	1.4939E-03
610847.43	4205952.03	7931.59861	0.00139	0.03311	2.86269E-07	1.3931E-03

610854.43	4205952.03	7429.23628	0.00130	0.03240	2.80130E-07	1.3048E-03
610861.43	4205952.03	6987.6563	0.00123	0.03171	2.74165E-07	1.2273E-03
610868.43	4205952.03	6597.30967	0.00116	0.03106	2.68545E-07	1.1587E-03
610875.43	4205952.03	6250.50662	0.00110	0.03043	2.63098E-07	1.0978E-03
610910.43	4205952.03	4977.94993	0.00087	0.02765	2.39062E-07	8.7436E-04
610917.43	4205952.03	4788.60304	0.00084	0.02715	2.34739E-07	8.4110E-04
610924.43	4205952.03	4614.62346	0.00081	0.02667	2.30589E-07	8.1055E-04
610931.43	4205952.03	4454.0356	0.00078	0.02621	2.26612E-07	7.8235E-04
610938.43	4205952.03	4305.30057	0.00076	0.02576	2.22721E-07	7.5622E-04
610945.43	4205952.03	4166.97898	0.00073	0.02532	2.18917E-07	7.3193E-04
610952.43	4205952.03	4037.87647	0.00071	0.02490	2.15285E-07	7.0926E-04
610959.43	4205952.03	3916.9208	0.00069	0.02449	2.11740E-07	6.8801E-04
610966.43	4205952.03	3803.28884	0.00067	0.02409	2.08282E-07	6.6806E-04
610973.43	4205952.03	3696.20864	0.00065	0.02370	2.04910E-07	6.4925E-04
611001.43	4205952.03	3321.38688	0.00058	0.02226	1.92460E-07	5.8342E-04
611008.43	4205952.03	3238.74293	0.00057	0.02192	1.89520E-07	5.6891E-04
611015.43	4205952.03	3159.7899	0.00055	0.02159	1.86667E-07	5.5504E-04
611022.43	4205952.03	3084.27002	0.00054	0.02127	1.83900E-07	5.4177E-04
611029.43	4205952.03	3011.88483	0.00053	0.02096	1.81220E-07	5.2906E-04
611036.43	4205952.03	2942.42865	0.00052	0.02065	1.78540E-07	5.1686E-04
611043.43	4205952.03	2875.70652	0.00050	0.02036	1.76032E-07	5.0514E-04
611050.43	4205952.03	2811.49449	0.00049	0.02007	1.73525E-07	4.9387E-04
611057.43	4205952.03	2749.67236	0.00048	0.01978	1.71018E-07	4.8301E-04
611064.43	4205952.03	2690.0662	0.00047	0.01950	1.68597E-07	4.7254E-04
611092.43	4205952.03	2471.59922	0.00043	0.01846	1.59605E-07	4.3417E-04
610294.43	4205959.03	8695.43548	0.00153	0.19040	1.64620E-06	1.5285E-03
610301.43	4205959.03	9030.78286	0.00159	0.18897	1.63383E-06	1.5874E-03
610308.43	4205959.03	9383.19268	0.00165	0.18749	1.62104E-06	1.6493E-03
610315.43	4205959.03	9753.0729	0.00171	0.18596	1.60781E-06	1.7142E-03
610322.43	4205959.03	10142.60896	0.00178	0.18440	1.59432E-06	1.7826E-03
610329.43	4205959.03	10552.40287	0.00185	0.18279	1.58040E-06	1.8546E-03
610336.43	4205959.03	10983.74042	0.00193	0.18114	1.56614E-06	1.9303E-03
610343.43	4205959.03	11439.06531	0.00201	0.17945	1.55152E-06	2.0102E-03
610350.43	4205959.03	11923.07575	0.00209	0.17779	1.53717E-06	2.0952E-03
610357.43	4205959.03	12434.00927	0.00218	0.17608	1.52239E-06	2.1849E-03
610364.43	4205959.03	12972.23186	0.00228	0.17433	1.50726E-06	2.2794E-03
610371.43	4205959.03	13540.1377	0.00238	0.17253	1.49169E-06	2.3791E-03
610378.43	4205959.03	14140.37055	0.00248	0.17069	1.47578E-06	2.4845E-03
610385.43	4205959.03	14773.47457	0.00259	0.16880	1.45944E-06	2.5956E-03
610392.43	4205959.03	15443.17242	0.00271	0.16688	1.44284E-06	2.7132E-03
610399.43	4205959.03	16150.13403	0.00284	0.16490	1.42572E-06	2.8374E-03
610406.43	4205959.03	16898.54157	0.00297	0.16290	1.40843E-06	2.9688E-03
610413.43	4205959.03	17689.29582	0.00311	0.16084	1.39062E-06	3.1076E-03
610420.43	4205959.03	18522.99332	0.00325	0.15871	1.37221E-06	3.2540E-03
610427.43	4205959.03	19404.52909	0.00341	0.15651	1.35318E-06	3.4087E-03
610434.43	4205959.03	20337.81883	0.00357	0.15426	1.33373E-06	3.5726E-03
610441.43	4205959.03	21326.81206	0.00374	0.15197	1.31393E-06	3.7463E-03
610448.43	4205959.03	22374.90775	0.00393	0.14964	1.29379E-06	3.9303E-03
610455.43	4205959.03	23486.26205	0.00412	0.14726	1.27321E-06	4.1254E-03
610462.43	4205959.03	24663.88719	0.00433	0.14484	1.25229E-06	4.3322E-03
610469.43	4205959.03	25915.00827	0.00455	0.14239	1.23110E-06	4.5518E-03
610476.43	4205959.03	27243.20681	0.00478	0.13990	1.20957E-06	4.7851E-03
610483.43	4205959.03	28653.64945	0.00503	0.13738	1.18779E-06	5.0327E-03
610490.43	4205959.03	30153.52956	0.00529	0.13483	1.16574E-06	5.2961E-03
610504.43	4205959.03	33454.56785	0.00587	0.12970	1.12139E-06	5.8757E-03
610511.43	4205959.03	35259.1195	0.00619	0.12709	1.09882E-06	6.1925E-03
610518.43	4205959.03	37176.92129	0.00653	0.12446	1.07608E-06	6.5293E-03
610525.43	4205959.03	39209.34654	0.00689	0.12181	1.05317E-06	6.8861E-03
610532.43	4205959.03	41364.1637	0.00726	0.11916	1.03026E-06	7.2645E-03
610539.43	4205959.03	43639.72298	0.00766	0.11649	1.00717E-06	7.6640E-03
610546.43	4205959.03	46040.03847	0.00808	0.11381	9.84001E-07	8.0855E-03
610553.43	4205959.03	48559.06359	0.00853	0.11113	9.60829E-07	8.5278E-03
610560.43	4205959.03	51185.63384	0.00899	0.10846	9.37745E-07	8.9890E-03
610567.43	4205959.03	53907.52884	0.00947	0.10579	9.14660E-07	9.4670E-03
610574.43	4205959.03	56695.92938	0.00996	0.10313	8.91661E-07	9.9566E-03
610581.43	4205959.03	59518.71843	0.01045	0.10048	8.68750E-07	1.0452E-02
610588.43	4205959.03	62324.12257	0.01094	0.09785	8.46011E-07	1.0945E-02
610595.43	4205959.03	65055.02325	0.01142	0.09524	8.23445E-07	1.1424E-02
610602.43	4205959.03	67637.74136	0.01188	0.09266	8.01138E-07	1.1878E-02
610609.43	4205959.03	69996.89324	0.01229	0.09010	7.79004E-07	1.2292E-02
610616.43	4205959.03	72050.76043	0.01265	0.08757	7.57130E-07	1.2653E-02
610623.43	4205959.03	73719.61379	0.01295	0.08508	7.35601E-07	1.2946E-02
610630.43	4205959.03	74934.05898	0.01316	0.08261	7.14246E-07	1.3159E-02
610637.43	4205959.03	75618.34952	0.01328	0.08018	6.93236E-07	1.3279E-02
610644.43	4205959.03	75737.59357	0.01330	0.07780	6.72658E-07	1.3300E-02
610651.43	4205959.03	75274.40273	0.01322	0.07546	6.52427E-07	1.3219E-02
610658.43	4205959.03	74239.08413	0.01304	0.07316	6.32541E-07	1.3037E-02
610686.43	4205959.03	65428.66049	0.01149	0.06452	5.57840E-07	1.1490E-02
610693.43	4205959.03	62406.22448	0.01096	0.06250	5.40375E-07	1.0959E-02
610700.43	4205959.03	59167.6309	0.01039	0.06055	5.23515E-07	1.0390E-02
610707.43	4205959.03	55742.48129	0.00979	0.05866	5.07174E-07	9.7888E-03
610714.43	4205959.03	52158.27133	0.00916	0.05683	4.91352E-07	9.1594E-03
610721.43	4205959.03	48454.50378	0.00851	0.05507	4.76135E-07	8.5090E-03
610728.43	4205959.03	44680.89293	0.00785	0.05338	4.61523E-07	7.8463E-03
610735.43	4205959.03	40889.55806	0.00718	0.05175	4.47430E-07	7.1806E-03
610742.43	4205959.03	37144.10687	0.00652	0.05019	4.33942E-07	6.5229E-03
610749.43	4205959.03	33510.40006	0.00588	0.04870	4.21060E-07	5.8848E-03
610756.43	4205959.03	30056.71378	0.00528	0.04727	4.08696E-07	5.2783E-03
610763.43	4205959.03	26839.19207	0.00471	0.04590	3.96851E-07	4.7133E-03
610770.43	4205959.03	23900.86355	0.00420	0.04460	3.85611E-07	4.1973E-03
610777.43	4205959.03	21270.61922	0.00374	0.04336	3.74890E-07	3.7354E-03
610784.43	4205959.03	18954.696	0.00333	0.04218	3.64688E-07	3.3288E-03
610791.43	4205959.03	16944.67644	0.00298	0.04105	3.54918E-07	2.9758E-03
610798.43	4205959.03	15215.50605	0.00267	0.03998	3.45667E-07	2.6722E-03
610805.43	4205959.03	13737.18364	0.00241	0.03896	3.36848E-07	2.4126E-03
610812.43	4205959.03	12475.83554	0.00219	0.03799	3.28461E-07	2.1911E-03
610819.43	4205959.03	11399.47936	0.00200	0.03706	3.20421E-07	2.0020E-03
610826.43	4205959.03	10478.65579	0.00184	0.03618	3.12812E-07	1.8403E-03
610833.43	4205959.03	9687.18376	0.00170	0.03534	3.05549E-07	1.7014E-03
610840.43	4205959.03	9003.24541	0.00158	0.03453	2.98546E-07	1.5812E-03
610847.43	4205959.03	8408.83901	0.00148	0.03377	2.91975E-07	1.4769E-03
610854.43	4205959.03	7889.01079	0.00139	0.03304	2.85664E-07	1.3856E-03
610861.43	4205959.03	7431.76428	0.00131	0.03234	2.79611E-07	1.3053E-03
610868.43	4205959.03	7027.0218	0.00123	0.03167	2.73819E-07	1.2342E-03
610875.43	4205959.03	6666.72221	0.00117	0.03102	2.68199E-07	1.1709E-03
610882.43	4205959.03	6344.20978	0.00111	0.03041	2.62925E-07	1.1143E-03
610910.43	4205959.03	5334.19888	0.00094	0.02817	2.43558E-07	9.3692E-04
610917.43	4205959.03	5133.90863	0.00090	0.02766	2.39148E-07	9.0174E-04
610924.43	4205959.03	4949.27746	0.00087	0.02717	2.34912E-07	8.6932E-04
610931.43	4205959.03	4778.33371	0.00084	0.02669	2.30762E-07	8.3930E-04
610938.43	4205959.03	4619.44116	0.00081	0.02623	2.26784E-07	8.1139E-04
610945.43	4205959.03	4471.28449	0.00079	0.02579	2.22980E-07	7.8537E-04
610952.43	4205959.03	4332.58903	0.00076	0.02535	2.19176E-07	7.6101E-04
610959.43	4205959.03	4202.35514	0.00074	0.02493	2.15545E-07	7.3814E-04
610966.43	4205959.03	4079.67464	0.00072	0.02453	2.12086E-07	7.1659E-04
610973.43	4205959.03	3963.83041	0.00070	0.02413	2.08628E-07	6.9625E-04
611001.43	4205959.03	3556.72364	0.00062	0.02265	1.95832E-07	6.2475E-04
611008.43	4205959.03	3466.65706	0.00061	0.02230	1.92806E-07	6.0893E-04
611015.43	4205959.03	3380.5507	0.00059	0.02197	1.89953E-07	5.9381E-04
611022.43	4205959.03	3298.10684	0.00058	0.02164	1.87099E-07	5.7933E-04
611029.43	4205959.03	3219.05584	0.00057	0.02132	1.84333E-07	5.6544E-04
611036.43	4205959.03	3143.179	0.00055	0.02100	1.81566E-07	5.5212E-04
611043.43	4205959.03	3070.23993	0.00054	0.02070	1.78972E-07	5.3931E-04
611050.43	4205959.03	3000.12471	0.00053	0.02040	1.76378E-07	5.2699E-04
611057.43	4205959.03	2932.54552	0.00051	0.02011	1.73871E-07	5.1512E-04
611064.43	4205959.03	2867.42323	0.00050	0.01983	1.71450E-07	5.0368E-04
611071.43	4205959.03	2804.60373	0.00049	0.01955	1.69029E-07	4.9265E-04
611085.43	4205959.03	2685.42962	0.00047	0.01902	1.64447E-07	4.7172E-04
611092.43	4205959.03	2628.83426	0.00046	0.01876	1.62199E-07	4.6178E-04
610294.43	4205966.03	8656.19722	0.00152	0.19658	1.69963E-06	1.5217E-03
610301.43	4205966.03	8992.82395	0.00158	0.19513	1.68709E-06	1.5808E-03
610308.43	4205966.03	9346.80662	0.00164	0.19363	1.67412E-06	1.6430E-03
610315.43	4205966.03	9719.2084	0.00171	0.19209	1.66081E-06	1.7083E-03
610322.43	4205966.03	10111.14762	0.00178	0.19050	1.64706E-06	1.7771E-03
610329.43	4205966.03	10523.85812	0.00185	0.18886	1.63288E-06	1.8496E-03
610336.43	4205966.03	10958.58169	0.00192	0.18718	1.61836E-06	1.9259E-03
610343.43	4205966.03	11417.3257	0.00200	0.18546	1.60349E-06	2.0065E-03
610350.43	4205966.03	11906.67333	0.00209	0.18378	1.58896E-06	2.0924E-03
610357.43	4205966.03	12422.54665	0.00218	0.18203	1.57383E-06	2.1829E-03
610364.43	4205966.03	12967.85042	0.00228	0.18025	1.55844E-06	2.2787E-03
610371.43	4205966.03	13543.17518	0.00238	0.17842	1.54262E-06	2.3797E-03
610378.43	4205966.03	14151.94495	0.00249	0.17655	1.52645E-06	2.4866E-03
610385.43	4205966.03	14794.82249	0.00260	0.17462	1.50976E-06	2.5994E-03
610392.43	4205966.03	15475.72135	0.00272	0.17265	1.49273E-06	2.7190E-03
610399.43	4205966.03	16195.46621	0.00284	0.17063	1.47527E-06	2.8454E-03
610406.43	4205966.03	16957.51419	0.00298	0.16857	1.45746E-06	2.9792E-03
610413.43	4205966.03	17765.87215	0.00312	0.16647	1.43930E-06	3.1211E-03
610420.43	4205966.03	18617.23842	0.00327	0.16425	1.42010E-06	3.2706E-03
610427.43	4205966.03	19520.04823	0.00343	0.16199	1.40056E-06	3.4291E-03

610434.43	4205966.03	20476.56892	0.00360	0.15967	1.38051E-06	3.5970E-03
610441.43	4205966.03	21491.7779	0.00377	0.15731	1.36010E-06	3.7753E-03
610448.43	4205966.03	22569.94529	0.00396	0.15489	1.33918E-06	3.9646E-03
610455.43	4205966.03	23715.63228	0.00416	0.15243	1.31791E-06	4.1657E-03
610462.43	4205966.03	24933.74553	0.00438	0.14993	1.29629E-06	4.3796E-03
610469.43	4205966.03	26229.87637	0.00461	0.14739	1.27433E-06	4.6072E-03
610476.43	4205966.03	27611.20765	0.00485	0.14481	1.25203E-06	4.8497E-03
610483.43	4205966.03	29081.00205	0.00511	0.14220	1.22946E-06	5.1078E-03
610490.43	4205966.03	30651.04193	0.00538	0.13956	1.20664E-06	5.3835E-03
610504.43	4205966.03	34125.36512	0.00599	0.13422	1.16047E-06	5.9935E-03
610511.43	4205966.03	36038.5743	0.00633	0.13151	1.13703E-06	6.3294E-03
610518.43	4205966.03	38082.93625	0.00669	0.12878	1.11343E-06	6.6884E-03
610525.43	4205966.03	40262.67677	0.00707	0.12603	1.08965E-06	7.0711E-03
610532.43	4205966.03	42589.79137	0.00748	0.12326	1.06571E-06	7.4797E-03
610539.43	4205966.03	45069.18775	0.00791	0.12048	1.04167E-06	7.9151E-03
610546.43	4205966.03	47703.28677	0.00838	0.11769	1.01755E-06	8.3776E-03
610553.43	4205966.03	50498.44419	0.00887	0.11490	9.93425E-07	8.8684E-03
610560.43	4205966.03	53447.04907	0.00939	0.11211	9.69303E-07	9.3862E-03
610567.43	4205966.03	56542.78965	0.00993	0.10933	9.45267E-07	9.9297E-03
610574.43	4205966.03	59760.51524	0.01049	0.10655	9.21231E-07	1.0495E-02
610581.43	4205966.03	63070.34426	0.01108	0.10379	8.97368E-07	1.1076E-02
610588.43	4205966.03	66416.62795	0.01166	0.10105	8.73678E-07	1.1663E-02
610595.43	4205966.03	69733.99816	0.01225	0.09832	8.50074E-07	1.2246E-02
610602.43	4205966.03	72933.05196	0.01281	0.09562	8.26730E-07	1.2808E-02
610609.43	4205966.03	75910.90185	0.01333	0.09295	8.03645E-07	1.3331E-02
610616.43	4205966.03	78564.1683	0.01380	0.09031	7.80820E-07	1.3796E-02
610623.43	4205966.03	80784.43292	0.01419	0.08770	7.58254E-07	1.4186E-02
610630.43	4205966.03	82479.58079	0.01448	0.08513	7.36034E-07	1.4484E-02
610637.43	4205966.03	83548.64866	0.01467	0.08260	7.14159E-07	1.4672E-02
610644.43	4205966.03	83942.51056	0.01474	0.08010	6.92544E-07	1.4741E-02
610651.43	4205966.03	83622.14045	0.01468	0.07766	6.71448E-07	1.4685E-02
610658.43	4205966.03	82593.91601	0.01450	0.07527	6.50784E-07	1.4504E-02
610665.43	4205966.03	80902.78338	0.01421	0.07293	6.30552E-07	1.4207E-02
610686.43	4205966.03	72839.97167	0.01279	0.06626	5.72884E-07	1.2791E-02
610693.43	4205966.03	69485.14225	0.01220	0.06416	5.54727E-07	1.2202E-02
610700.43	4205966.03	65882.64139	0.01157	0.06212	5.37089E-07	1.1569E-02
610707.43	4205966.03	62069.7867	0.01090	0.06016	5.20143E-07	1.0900E-02
610714.43	4205966.03	58067.34831	0.01020	0.05826	5.03716E-07	1.0197E-02
610721.43	4205966.03	53898.66904	0.00946	0.05643	4.87894E-07	9.4650E-03
610728.43	4205966.03	49614.90796	0.00871	0.05467	4.72677E-07	8.7127E-03
610735.43	4205966.03	45275.43814	0.00795	0.05299	4.58151E-07	7.9507E-03
610742.43	4205966.03	40966.74243	0.00719	0.05137	4.44145E-07	7.1941E-03
610749.43	4205966.03	36773.76451	0.00646	0.04983	4.30830E-07	6.4578E-03
610756.43	4205966.03	32789.20255	0.00576	0.04835	4.18034E-07	5.7581E-03
610763.43	4205966.03	29094.51726	0.00511	0.04694	4.05843E-07	5.1093E-03
610770.43	4205966.03	25747.504	0.00452	0.04559	3.94171E-07	4.5216E-03
610777.43	4205966.03	22784.99846	0.00400	0.04431	3.83104E-07	4.0014E-03
610784.43	4205966.03	20210.19608	0.00355	0.04309	3.72556E-07	3.5492E-03
610791.43	4205966.03	18007.83898	0.00316	0.04193	3.62527E-07	3.1625E-03
610798.43	4205966.03	16139.37679	0.00283	0.04083	3.53016E-07	2.8344E-03
610805.43	4205966.03	14560.20678	0.00256	0.03978	3.43938E-07	2.5571E-03
610812.43	4205966.03	13226.23332	0.00232	0.03878	3.35292E-07	2.3228E-03
610819.43	4205966.03	12096.56267	0.00212	0.03783	3.27078E-07	2.1245E-03
610826.43	4205966.03	11134.79639	0.00196	0.03692	3.19210E-07	1.9556E-03
610833.43	4205966.03	10310.82819	0.00181	0.03606	3.11775E-07	1.8109E-03
610840.43	4205966.03	9599.72186	0.00169	0.03524	3.04685E-07	1.6860E-03
610847.43	4205966.03	8981.55334	0.00158	0.03445	2.97855E-07	1.5774E-03
610854.43	4205966.03	8440.42092	0.00148	0.03370	2.91370E-07	1.4824E-03
610861.43	4205966.03	7963.38688	0.00140	0.03298	2.85145E-07	1.3986E-03
610868.43	4205966.03	7540.1773	0.00132	0.03230	2.79266E-07	1.3243E-03
610875.43	4205966.03	7162.32148	0.00126	0.03164	2.73559E-07	1.2580E-03
610882.43	4205966.03	6822.88087	0.00120	0.03101	2.68112E-07	1.1984E-03
610889.43	4205966.03	6516.25725	0.00114	0.03040	2.62838E-07	1.1445E-03
610896.43	4205966.03	6237.85879	0.00110	0.02982	2.57824E-07	1.0956E-03
610903.43	4205966.03	5983.70902	0.00105	0.02925	2.52895E-07	1.0510E-03
610910.43	4205966.03	5750.71938	0.00101	0.02871	2.48227E-07	1.0101E-03
610917.43	4205966.03	5536.12694	0.00097	0.02819	2.43731E-07	9.7238E-04
610924.43	4205966.03	5337.59877	0.00094	0.02769	2.39408E-07	9.3751E-04
610931.43	4205966.03	5153.27096	0.00090	0.02720	2.35171E-07	9.0514E-04
610938.43	4205966.03	4981.44084	0.00087	0.02672	2.31021E-07	8.7496E-04
610945.43	4205966.03	4820.67288	0.00085	0.02627	2.27130E-07	8.4673E-04
610952.43	4205966.03	4669.88345	0.00082	0.02582	2.23240E-07	8.2024E-04
610959.43	4205966.03	4527.92808	0.00080	0.02539	2.19522E-07	7.9531E-04
610966.43	4205966.03	4394.01075	0.00077	0.02497	2.15890E-07	7.7179E-04
610973.43	4205966.03	4267.29072	0.00075	0.02457	2.12432E-07	7.4954E-04
611001.43	4205966.03	3820.72874	0.00067	0.02305	1.99290E-07	6.7111E-04
611008.43	4205966.03	3721.71975	0.00065	0.02270	1.96264E-07	6.5372E-04
611015.43	4205966.03	3627.04094	0.00064	0.02235	1.93238E-07	6.3709E-04
611022.43	4205966.03	3536.36317	0.00062	0.02201	1.90298E-07	6.2117E-04
611029.43	4205966.03	3449.42463	0.00061	0.02169	1.87532E-07	6.0590E-04
611036.43	4205966.03	3365.94205	0.00059	0.02137	1.84765E-07	5.9124E-04
611043.43	4205966.03	3285.7086	0.00058	0.02105	1.81998E-07	5.7715E-04
611050.43	4205966.03	3208.55348	0.00056	0.02075	1.79404E-07	5.6359E-04
611057.43	4205966.03	3134.30133	0.00055	0.02045	1.76811E-07	5.5055E-04
611064.43	4205966.03	3062.71235	0.00054	0.02016	1.74303E-07	5.3798E-04
611071.43	4205966.03	2993.71979	0.00053	0.01988	1.71882E-07	5.2586E-04
611092.43	4205966.03	2800.86551	0.00049	0.01907	1.64879E-07	4.9199E-04
610294.43	4205973.03	8612.07024	0.00151	0.20305	1.75557E-06	1.5140E-03
610301.43	4205973.03	8949.69368	0.00157	0.20158	1.74286E-06	1.5733E-03
610308.43	4205973.03	9304.84824	0.00163	0.20006	1.72972E-06	1.6356E-03
610315.43	4205973.03	9678.86753	0.00170	0.19850	1.71623E-06	1.7013E-03
610322.43	4205973.03	10072.19457	0.00177	0.19688	1.70222E-06	1.7704E-03
610329.43	4205973.03	10487.25752	0.00184	0.19522	1.68787E-06	1.8432E-03
610336.43	4205973.03	10924.78769	0.00192	0.19351	1.67309E-06	1.9200E-03
610343.43	4205973.03	11387.594	0.00200	0.19177	1.65804E-06	2.0013E-03
610350.43	4205973.03	11880.45137	0.00209	0.19005	1.64317E-06	2.0878E-03
610357.43	4205973.03	12401.82341	0.00218	0.18829	1.62795E-06	2.1794E-03
610364.43	4205973.03	12952.15944	0.00227	0.18647	1.61222E-06	2.2760E-03
610371.43	4205973.03	13534.82465	0.00238	0.18460	1.59605E-06	2.3783E-03
610378.43	4205973.03	14150.51017	0.00248	0.18269	1.57954E-06	2.4864E-03
610385.43	4205973.03	14803.0816	0.00260	0.18073	1.56259E-06	2.6010E-03
610392.43	4205973.03	15493.30454	0.00272	0.17871	1.54513E-06	2.7221E-03
610399.43	4205973.03	16225.64465	0.00285	0.17666	1.52740E-06	2.8507E-03
610406.43	4205973.03	17001.17141	0.00299	0.17455	1.50916E-06	2.9869E-03
610413.43	4205973.03	17824.97426	0.00313	0.17238	1.49040E-06	3.1315E-03
610420.43	4205973.03	18693.91535	0.00328	0.17010	1.47068E-06	3.2841E-03
610427.43	4205973.03	19614.32492	0.00344	0.16776	1.45045E-06	3.4457E-03
610434.43	4205973.03	20592.27744	0.00362	0.16536	1.42970E-06	3.6174E-03
610441.43	4205973.03	21633.40951	0.00380	0.16293	1.40869E-06	3.8002E-03
610448.43	4205973.03	22739.81048	0.00399	0.16043	1.38708E-06	3.9944E-03
610455.43	4205973.03	23919.22193	0.00420	0.15789	1.36512E-06	4.2015E-03
610462.43	4205973.03	25174.5498	0.00442	0.15530	1.34272E-06	4.4219E-03
610469.43	4205973.03	26513.27034	0.00466	0.15266	1.31990E-06	4.6570E-03
610476.43	4205973.03	27943.73637	0.00491	0.14999	1.29681E-06	4.9082E-03
610483.43	4205973.03	29470.12541	0.00517	0.14727	1.27330E-06	5.1762E-03
610490.43	4205973.03	31107.56615	0.00546	0.14453	1.24961E-06	5.4637E-03
610504.43	4205973.03	34751.38805	0.00610	0.13900	1.20179E-06	6.1035E-03
610511.43	4205973.03	36770.77447	0.00646	0.13618	1.17741E-06	6.4580E-03
610518.43	4205973.03	38939.53142	0.00684	0.13334	1.15286E-06	6.8388E-03
610525.43	4205973.03	41267.50427	0.00725	0.13048	1.12813E-06	7.2476E-03
610532.43	4205973.03	43764.61007	0.00768	0.12760	1.10323E-06	7.6861E-03
610539.43	4205973.03	46447.86369	0.00816	0.12470	1.07816E-06	8.1572E-03
610546.43	4205973.03	49323.61506	0.00866	0.12179	1.05300E-06	8.6622E-03
610553.43	4205973.03	52406.36409	0.00920	0.11888	1.02784E-06	9.2035E-03
610560.43	4205973.03	55696.37493	0.00978	0.11597	1.00268E-06	9.7812E-03
610567.43	4205973.03	59197.40605	0.01039	0.11306	9.77516E-07	1.0396E-02
610574.43	4205973.03	62892.27259	0.01104	0.11016	9.52443E-07	1.1045E-02
610581.43	4205973.03	66758.26282	0.01172	0.10728	9.27542E-07	1.1724E-02
610588.43	4205973.03	70743.20023	0.01242	0.10442	9.02815E-07	1.2423E-02
610595.43	4205973.03	74768.17249	0.01313	0.10157	8.78174E-07	1.3130E-02
610602.43	4205973.03	78732.26093	0.01383	0.09875	8.53792E-07	1.3826E-02
610609.43	4205973.03	82498.54592	0.01449	0.09595	8.29583E-07	1.4487E-02
610616.43	4205973.03	85926.51032	0.01509	0.09320	8.05807E-07	1.5089E-02
610623.43	4205973.03	88867.56673	0.01560	0.09047	7.82203E-07	1.5606E-02
610630.43	4205973.03	91199.6584	0.01601	0.08778	7.58945E-07	1.6015E-02
610637.43	4205973.03	92790.23096	0.01629	0.08513	7.36034E-07	1.6294E-02
610644.43	4205973.03	93577.62969	0.01643	0.08253	7.13554E-07	1.6433E-02
610651.43	4205973.03	93490.16444	0.01642	0.07998	6.91507E-07	1.6417E-02
610658.43	4205973.03	92500.97523	0.01624	0.07748	6.69892E-07	1.6244E-02
610665.43	4205973.03	90677.19747	0.01592	0.07504	6.48795E-07	1.5923E-02
610686.43	4205973.03	81595.21835	0.01433	0.06808	5.88619E-07	1.4329E-02
610693.43	4205973.03	77848.32715	0.01367	0.06589	5.69685E-07	1.3671E-02
610700.43	4205973.03	73866.09754	0.01297	0.06377	5.51355E-07	1.2971E-02
610707.43	4205973.03	69645.75437	0.01223	0.06172	5.33631E-07	1.2230E-02
610714.43	4205973.03	65182.21076	0.01145	0.05975	5.16598E-07	1.1446E-02
610721.43	4205973.03	60486.98223	0.01062	0.05785	5.00171E-07	1.0622E-02
610728.43	4205973.03	55604.04429	0.00976	0.05603	4.84435E-07	9.7644E-03
610735.43	4205973.03	50607.66333	0.00889	0.05428	4.69305E-07	8.8871E-03
610742.43	4205973.03	45604.38919	0.00801	0.05260	4.54779E-07	8.0085E-03

610749.43	4205973.03	40710.10726	0.00715	0.05100	4.40946E-07	7.1490E-03
610756.43	4205973.03	36056.41153	0.00633	0.04947	4.27717E-07	6.3319E-03
610763.43	4205973.03	31759.61292	0.00558	0.04802	4.15181E-07	5.5773E-03
610770.43	4205973.03	27905.76323	0.00490	0.04663	4.03163E-07	4.9006E-03
610777.43	4205973.03	24540.73313	0.00431	0.04531	3.91750E-07	4.3097E-03
610784.43	4205973.03	21665.64066	0.00380	0.04405	3.80856E-07	3.8048E-03
610791.43	4205973.03	19246.49208	0.00338	0.04285	3.70481E-07	3.3800E-03
610798.43	4205973.03	17224.12046	0.00302	0.04172	3.60711E-07	3.0249E-03
610805.43	4205973.03	15537.41471	0.00273	0.04064	3.51373E-07	2.7287E-03
610812.43	4205973.03	14126.16597	0.00248	0.03961	3.42468E-07	2.4809E-03
610819.43	4205973.03	12938.80228	0.00227	0.03863	3.33995E-07	2.2724E-03
610826.43	4205973.03	11931.27332	0.00210	0.03770	3.25954E-07	2.0954E-03
610833.43	4205973.03	11069.19929	0.00194	0.03681	3.18259E-07	1.9440E-03
610840.43	4205973.03	10324.98634	0.00181	0.03597	3.10996E-07	1.8134E-03
610847.43	4205973.03	9677.09017	0.00170	0.03516	3.03993E-07	1.6996E-03
610854.43	4205973.03	9108.50453	0.00160	0.03439	2.97336E-07	1.5997E-03
610861.43	4205973.03	8605.52473	0.00151	0.03366	2.91024E-07	1.5114E-03
610868.43	4205973.03	8157.5735	0.00143	0.03295	2.84886E-07	1.4327E-03
610875.43	4205973.03	7756.00047	0.00136	0.03228	2.79093E-07	1.3622E-03
610882.43	4205973.03	7393.82035	0.00130	0.03163	2.73473E-07	1.2986E-03
610889.43	4205973.03	7065.29909	0.00124	0.03101	2.68112E-07	1.2409E-03
610896.43	4205973.03	6765.70196	0.00119	0.03041	2.62925E-07	1.1883E-03
610903.43	4205973.03	6491.28912	0.00114	0.02983	2.57910E-07	1.1401E-03
610910.43	4205973.03	6238.75331	0.00110	0.02928	2.53155E-07	1.0958E-03
610917.43	4205973.03	6005.32836	0.00105	0.02874	2.48486E-07	1.0548E-03
610924.43	4205973.03	5788.72408	0.00102	0.02822	2.43990E-07	1.0167E-03
610931.43	4205973.03	5586.96725	0.00098	0.02772	2.39667E-07	9.8130E-04
610938.43	4205973.03	5398.4523	0.00095	0.02724	2.35517E-07	9.4819E-04
610945.43	4205973.03	5221.76875	0.00092	0.02677	2.31453E-07	9.1716E-04
610952.43	4205973.03	5055.69331	0.00089	0.02631	2.27476E-07	8.8800E-04
610959.43	4205973.03	4899.12959	0.00086	0.02587	2.23672E-07	8.6050E-04
610966.43	4205973.03	4751.19776	0.00083	0.02544	2.19954E-07	8.3452E-04
610973.43	4205973.03	4611.07607	0.00081	0.02502	2.16323E-07	8.0991E-04
611001.43	4205973.03	4116.54734	0.00072	0.02347	2.02922E-07	7.2306E-04
611008.43	4205973.03	4006.86577	0.00070	0.02310	1.99722E-07	7.0380E-04
611015.43	4205973.03	3901.93517	0.00069	0.02275	1.96696E-07	6.8537E-04
611022.43	4205973.03	3801.49649	0.00067	0.02241	1.93757E-07	6.6773E-04
611029.43	4205973.03	3705.18802	0.00065	0.02207	1.90817E-07	6.5081E-04
611036.43	4205973.03	3612.78183	0.00063	0.02174	1.87964E-07	6.3458E-04
611043.43	4205973.03	3524.02339	0.00062	0.02142	1.85197E-07	6.1900E-04
611050.43	4205973.03	3438.70449	0.00060	0.02111	1.82517E-07	6.0401E-04
611057.43	4205973.03	3356.63174	0.00059	0.02081	1.79923E-07	5.8960E-04
611064.43	4205973.03	3277.57809	0.00058	0.02051	1.77329E-07	5.7571E-04
611071.43	4205973.03	3201.4221	0.00056	0.02022	1.74822E-07	5.6234E-04
611092.43	4205973.03	2988.89801	0.00052	0.01939	1.67646E-07	5.2501E-04
610294.43	4205980.03	8562.49226	0.00150	0.20983	1.81419E-06	1.5054E-03
610301.43	4205980.03	8900.53931	0.00156	0.20834	1.80131E-06	1.5647E-03
610308.43	4205980.03	9256.59244	0.00163	0.20680	1.78799E-06	1.6272E-03
610315.43	4205980.03	9631.58595	0.00169	0.20522	1.77433E-06	1.6931E-03
610322.43	4205980.03	10026.94752	0.00176	0.20359	1.76024E-06	1.7625E-03
610329.43	4205980.03	10443.82685	0.00183	0.20190	1.74563E-06	1.8357E-03
610336.43	4205980.03	10883.70397	0.00191	0.20017	1.73067E-06	1.9129E-03
610343.43	4205980.03	11349.29825	0.00199	0.19840	1.71537E-06	1.9946E-03
610350.43	4205980.03	11845.71439	0.00208	0.19665	1.70023E-06	2.0818E-03
610357.43	4205980.03	12371.28687	0.00217	0.19486	1.68476E-06	2.1741E-03
610364.43	4205980.03	12926.56654	0.00227	0.19300	1.66868E-06	2.2715E-03
610371.43	4205980.03	13515.09499	0.00237	0.19111	1.65234E-06	2.3749E-03
610378.43	4205980.03	14137.6349	0.00248	0.18915	1.63539E-06	2.4842E-03
610385.43	4205980.03	14797.24485	0.00260	0.18715	1.61810E-06	2.6000E-03
610392.43	4205980.03	15497.59891	0.00272	0.18510	1.60037E-06	2.7229E-03
610399.43	4205980.03	16239.67366	0.00285	0.18300	1.58222E-06	2.8532E-03
610406.43	4205980.03	17028.48896	0.00299	0.18083	1.56346E-06	2.9917E-03
610413.43	4205980.03	17865.34837	0.00314	0.17859	1.54409E-06	3.1387E-03
610420.43	4205980.03	18750.40138	0.00329	0.17626	1.52394E-06	3.2941E-03
610427.43	4205980.03	19688.19042	0.00346	0.17384	1.50302E-06	3.4587E-03
610434.43	4205980.03	20687.10876	0.00363	0.17137	1.48166E-06	3.6341E-03
610441.43	4205980.03	21751.1116	0.00382	0.16885	1.45988E-06	3.8209E-03
610448.43	4205980.03	22883.73337	0.00402	0.16627	1.43757E-06	4.0198E-03
610455.43	4205980.03	24093.38326	0.00423	0.16364	1.41483E-06	4.2322E-03
610462.43	4205980.03	25384.99012	0.00446	0.16096	1.39166E-06	4.4589E-03
610469.43	4205980.03	26763.82847	0.00470	0.15823	1.36806E-06	4.7010E-03
610476.43	4205980.03	28240.59253	0.00496	0.15545	1.34402E-06	4.9603E-03
610483.43	4205980.03	29822.26844	0.00524	0.15264	1.31972E-06	5.2380E-03
610490.43	4205980.03	31522.05563	0.00554	0.14979	1.29508E-06	5.5365E-03
610504.43	4205980.03	35328.44354	0.00620	0.14404	1.24537E-06	6.2048E-03
610511.43	4205980.03	37452.45308	0.00658	0.14112	1.22012E-06	6.5778E-03
610518.43	4205980.03	39739.50163	0.00698	0.13816	1.19453E-06	6.9794E-03
610525.43	4205980.03	42210.07047	0.00741	0.13518	1.16877E-06	7.4132E-03
610532.43	4205980.03	44876.3994	0.00788	0.13218	1.14283E-06	7.8813E-03
610539.43	4205980.03	47762.2026	0.00839	0.12916	1.11672E-06	8.3881E-03
610546.43	4205980.03	50880.96147	0.00893	0.12612	1.09043E-06	8.9357E-03
610553.43	4205980.03	54257.19741	0.00953	0.12309	1.06424E-06	9.5285E-03
610560.43	4205980.03	57902.01546	0.01017	0.12005	1.03795E-06	1.0169E-02
610567.43	4205980.03	61833.51369	0.01086	0.11701	1.01167E-06	1.0859E-02
610574.43	4205980.03	66051.67469	0.01160	0.11398	9.85471E-07	1.1600E-02
610581.43	4205980.03	70540.07204	0.01239	0.11097	9.59446E-07	1.2388E-02
610588.43	4205980.03	75265.80946	0.01322	0.10797	9.33508E-07	1.3217E-02
610595.43	4205980.03	80146.70742	0.01407	0.10499	9.07743E-07	1.4074E-02
610602.43	4205980.03	85065.97585	0.01494	0.10204	8.82237E-07	1.4938E-02
610609.43	4205980.03	89845.49606	0.01578	0.09912	8.56991E-07	1.5778E-02
610616.43	4205980.03	94286.84928	0.01656	0.09624	8.32091E-07	1.6557E-02
610623.43	4205980.03	98183.67581	0.01724	0.09339	8.07449E-07	1.7242E-02
610630.43	4205980.03	101344.8736	0.01780	0.09057	7.83068E-07	1.7797E-02
610637.43	4205980.03	103642.9279	0.01820	0.08780	7.59118E-07	1.8200E-02
610644.43	4205980.03	104989.0636	0.01844	0.08508	7.35601E-07	1.8437E-02
610651.43	4205980.03	105290.6724	0.01849	0.08241	7.12516E-07	1.8490E-02
610658.43	4205980.03	104431.4825	0.01834	0.07980	6.89950E-07	1.8339E-02
610665.43	4205980.03	102447.8293	0.01799	0.07725	6.67903E-07	1.7990E-02
610686.43	4205980.03	91983.32527	0.01615	0.06998	6.05047E-07	1.6153E-02
610693.43	4205980.03	87843.74271	0.01543	0.06770	5.85334E-07	1.5426E-02
610700.43	4205980.03	83475.96797	0.01466	0.06549	5.66226E-07	1.4659E-02
610707.43	4205980.03	78829.03138	0.01384	0.06336	5.47810E-07	1.3843E-02
610714.43	4205980.03	73876.75983	0.01297	0.06131	5.30086E-07	1.2973E-02
610721.43	4205980.03	68591.86172	0.01204	0.05933	5.12967E-07	1.2045E-02
610728.43	4205980.03	63014.75133	0.01107	0.05744	4.96626E-07	1.1066E-02
610735.43	4205980.03	57223.63578	0.01005	0.05562	4.80890E-07	1.0049E-02
610742.43	4205980.03	51344.04509	0.00902	0.05389	4.65933E-07	9.0164E-03
610749.43	4205980.03	45554.59543	0.00800	0.05223	4.51580E-07	7.9997E-03
610756.43	4205980.03	40037.48174	0.00703	0.05065	4.37920E-07	7.0309E-03
610763.43	4205980.03	34966.16591	0.00614	0.04914	4.24864E-07	6.1404E-03
610770.43	4205980.03	30472.84156	0.00535	0.04770	4.12414E-07	5.3514E-03
610777.43	4205980.03	26615.57439	0.00467	0.04634	4.00655E-07	4.6740E-03
610784.43	4205980.03	23387.59373	0.00411	0.04504	3.89416E-07	4.1072E-03
610791.43	4205980.03	20721.24573	0.00364	0.04381	3.78781E-07	3.6390E-03
610798.43	4205980.03	18532.21465	0.00325	0.04264	3.68665E-07	3.2546E-03
610805.43	4205980.03	16728.43028	0.00294	0.04153	3.59068E-07	2.9378E-03
610812.43	4205980.03	15232.15141	0.00267	0.04047	3.49903E-07	2.6751E-03
610819.43	4205980.03	13977.84971	0.00245	0.03946	3.41171E-07	2.4548E-03
610826.43	4205980.03	12915.74943	0.00227	0.03851	3.32957E-07	2.2683E-03
610833.43	4205980.03	12006.33041	0.00211	0.03760	3.25089E-07	2.1086E-03
610840.43	4205980.03	11219.3622	0.00197	0.03673	3.17567E-07	1.9704E-03
610847.43	4205980.03	10531.69099	0.00185	0.03590	3.10391E-07	1.8497E-03
610854.43	4205980.03	9925.20783	0.00174	0.03511	3.03561E-07	1.7431E-03
610861.43	4205980.03	9386.46499	0.00165	0.03436	2.97076E-07	1.6485E-03
610868.43	4205980.03	8904.46865	0.00156	0.03363	2.90765E-07	1.5639E-03
610875.43	4205980.03	8470.25408	0.00149	0.03294	2.84799E-07	1.4876E-03
610882.43	4205980.03	8076.92613	0.00142	0.03227	2.79006E-07	1.4186E-03
610889.43	4205980.03	7718.64893	0.00136	0.03164	2.73559E-07	1.3557E-03
610896.43	4205980.03	7390.6059	0.00130	0.03102	2.68199E-07	1.2980E-03
610903.43	4205980.03	7089.06951	0.00124	0.03043	2.63098E-07	1.2451E-03
610910.43	4205980.03	6810.61365	0.00120	0.02986	2.58169E-07	1.1962E-03
610917.43	4205980.03	6552.50858	0.00115	0.02931	2.53414E-07	1.1509E-03
610924.43	4205980.03	6312.49375	0.00111	0.02878	2.48832E-07	1.1087E-03
610931.43	4205980.03	6088.44818	0.00107	0.02826	2.44336E-07	1.0694E-03
610938.43	4205980.03	5878.68655	0.00103	0.02777	2.40099E-07	1.0325E-03
610945.43	4205980.03	5681.81805	0.00100	0.02728	2.35863E-07	9.9795E-04
610952.43	4205980.03	5496.3203	0.00097	0.02682	2.31886E-07	9.6541E-04
610959.43	4205980.03	5321.76175	0.00093	0.02636	2.27908E-07	9.3472E-04
610966.43	4205980.03	5156.48102	0.00091	0.02592	2.24104E-07	9.0569E-04
610973.43	4205980.03	4999.94548	0.00088	0.02549	2.20386E-07	8.7820E-04
611001.43	4205980.03	4447.41444	0.00078	0.02390	2.06639E-07	7.8116E-04
611008.43	4205980.03	4324.95921	0.00076	0.02353	2.03440E-07	7.5966E-04
611015.43	4205980.03	4207.92205	0.00074	0.02316	2.00241E-07	7.3910E-04
611022.43	4205980.03	4095.90433	0.00072	0.02281	1.97215E-07	7.1943E-04
611029.43	4205980.03	3988.61238	0.00070	0.02246	1.94189E-07	7.0059E-04
611036.43	4205980.03	3885.73686	0.00068	0.02213	1.91336E-07	6.8252E-04
611043.43	4205980.03	3787.0239	0.00066	0.02180	1.88483E-07	6.6518E-04
611050.43	4205980.03	3692.224	0.00065	0.02148	1.85716E-07	6.4853E-04
611057.43	4205980.03	3601.0924	0.00063	0.02117	1.83036E-07	6.3253E-04

611064.43	4205980.03	3513.44145	0.00062	0.02087	1.80442E-07	6.1713E-04
611071.43	4205980.03	3429.05246	0.00060	0.02057	1.77848E-07	6.0231E-04
611092.43	4205980.03	3194.03774	0.00056	0.01973	1.70585E-07	5.6104E-04
610294.43	4205987.03	8508.19138	0.00149	0.21694	1.87566E-06	1.4959E-03
610301.43	4205987.03	8846.44015	0.00155	0.21543	1.86261E-06	1.5553E-03
610308.43	4205987.03	9202.82658	0.00162	0.21388	1.84921E-06	1.6178E-03
610315.43	4205987.03	9578.57162	0.00168	0.21228	1.83537E-06	1.6838E-03
610322.43	4205987.03	9974.86629	0.00175	0.21062	1.82102E-06	1.7534E-03
610329.43	4205987.03	10392.54057	0.00182	0.20890	1.80615E-06	1.8267E-03
610336.43	4205987.03	10834.11028	0.00190	0.20714	1.79093E-06	1.9042E-03
610343.43	4205987.03	11301.95283	0.00198	0.20535	1.77546E-06	1.9864E-03
610350.43	4205987.03	11801.83051	0.00207	0.20358	1.76015E-06	2.0741E-03
610357.43	4205987.03	12330.21762	0.00217	0.20175	1.74433E-06	2.1669E-03
610364.43	4205987.03	12890.42138	0.00226	0.19988	1.72816E-06	2.2653E-03
610371.43	4205987.03	13483.18351	0.00237	0.19794	1.71139E-06	2.3693E-03
610378.43	4205987.03	14112.45005	0.00248	0.19596	1.69427E-06	2.4798E-03
610385.43	4205987.03	14779.13598	0.00260	0.19391	1.67654E-06	2.5969E-03
610392.43	4205987.03	15487.61646	0.00272	0.19183	1.65856E-06	2.7212E-03
610399.43	4205987.03	16239.32653	0.00285	0.18966	1.63980E-06	2.8532E-03
610406.43	4205987.03	17039.31782	0.00299	0.18745	1.62069E-06	2.9937E-03
610413.43	4205987.03	17889.06843	0.00314	0.18515	1.60081E-06	3.1429E-03
610420.43	4205987.03	18787.72401	0.00330	0.18274	1.57997E-06	3.3007E-03
610427.43	4205987.03	19742.28885	0.00347	0.18025	1.55844E-06	3.4683E-03
610434.43	4205987.03	20759.5584	0.00365	0.17770	1.53639E-06	3.6469E-03
610441.43	4205987.03	21843.14168	0.00384	0.17509	1.51383E-06	3.8371E-03
610448.43	4205987.03	23001.32471	0.00404	0.17242	1.49074E-06	4.0405E-03
610455.43	4205987.03	24238.94403	0.00426	0.16970	1.46723E-06	4.2578E-03
610462.43	4205987.03	25562.77565	0.00449	0.16693	1.44328E-06	4.4902E-03
610469.43	4205987.03	26980.43296	0.00474	0.16410	1.41881E-06	4.7391E-03
610476.43	4205987.03	28502.34886	0.00500	0.16123	1.39399E-06	5.0063E-03
610483.43	4205987.03	30134.25808	0.00529	0.15831	1.36875E-06	5.2929E-03
610490.43	4205987.03	31892.6812	0.00560	0.15535	1.34316E-06	5.6016E-03
610504.43	4205987.03	35852.88351	0.00630	0.14938	1.29154E-06	6.2970E-03
610511.43	4205987.03	38074.66783	0.00669	0.14633	1.26517E-06	6.6871E-03
610518.43	4205987.03	40476.81095	0.00711	0.14326	1.23863E-06	7.1089E-03
610525.43	4205987.03	43084.56849	0.00757	0.14015	1.21174E-06	7.5668E-03
610532.43	4205987.03	45914.60026	0.00806	0.13702	1.18467E-06	8.0637E-03
610539.43	4205987.03	48997.7678	0.00860	0.13387	1.15744E-06	8.6051E-03
610546.43	4205987.03	52355.6681	0.00919	0.13071	1.13012E-06	9.1947E-03
610553.43	4205987.03	56024.48429	0.00984	0.12754	1.10271E-06	9.8389E-03
610560.43	4205987.03	60032.57992	0.01054	0.12436	1.07522E-06	1.0543E-02
610567.43	4205987.03	64406.38815	0.01131	0.12119	1.04781E-06	1.1311E-02
610574.43	4205987.03	69178.6301	0.01215	0.11802	1.02040E-06	1.2149E-02
610581.43	4205987.03	74353.64834	0.01306	0.11487	9.93165E-07	1.3057E-02
610588.43	4205987.03	79925.47028	0.01403	0.11173	9.66017E-07	1.4036E-02
610595.43	4205987.03	85827.72588	0.01507	0.10862	9.39128E-07	1.5072E-02
610602.43	4205987.03	91938.93455	0.01614	0.10553	9.12412E-07	1.6145E-02
610609.43	4205987.03	98037.96482	0.01722	0.10247	8.85955E-07	1.7216E-02
610616.43	4205987.03	103822.999	0.01823	0.09945	8.59844E-07	1.8232E-02
610623.43	4205987.03	108996.3391	0.01914	0.09646	8.33993E-07	1.9140E-02
610630.43	4205987.03	113286.9351	0.01989	0.09352	8.08573E-07	1.9894E-02
610637.43	4205987.03	116506.3917	0.02046	0.09062	7.83500E-07	2.0459E-02
610644.43	4205987.03	118639.2769	0.02083	0.08777	7.58859E-07	2.0834E-02
610651.43	4205987.03	119559.0286	0.02099	0.08498	7.34737E-07	2.0995E-02
610658.43	4205987.03	118968.776	0.02089	0.08224	7.11047E-07	2.0891E-02
610665.43	4205987.03	116725.9968	0.02050	0.07957	6.87962E-07	2.0498E-02
610686.43	4205987.03	104485.7961	0.01835	0.07198	6.22339E-07	1.8348E-02
610693.43	4205987.03	99928.0316	0.01755	0.06960	6.01761E-07	1.7548E-02
610700.43	4205987.03	95207.92016	0.01672	0.06730	5.81875E-07	1.6719E-02
610707.43	4205987.03	90128.62422	0.01583	0.06507	5.62595E-07	1.5827E-02
610714.43	4205987.03	84672.27197	0.01487	0.06294	5.44179E-07	1.4869E-02
610721.43	4205987.03	78740.22103	0.01383	0.06088	5.26368E-07	1.3827E-02
610728.43	4205987.03	72349.02357	0.01270	0.05891	5.09336E-07	1.2705E-02
610735.43	4205987.03	65596.31629	0.01152	0.05703	4.93081E-07	1.1519E-02
610742.43	4205987.03	58622.11981	0.01029	0.05523	4.77518E-07	1.0294E-02
610749.43	4205987.03	51666.61291	0.00907	0.05351	4.62647E-07	9.0730E-03
610756.43	4205987.03	45004.70354	0.00790	0.05187	4.48468E-07	7.9032E-03
610763.43	4205987.03	38907.40381	0.00683	0.05031	4.34980E-07	6.8325E-03
610770.43	4205987.03	33589.39456	0.00590	0.04882	4.22097E-07	5.8986E-03
610777.43	4205987.03	29123.13837	0.00511	0.04741	4.09907E-07	5.1144E-03
610784.43	4205987.03	25475.33942	0.00447	0.04608	3.98407E-07	4.4738E-03
610791.43	4205987.03	22535.83558	0.00396	0.04481	3.87427E-07	3.9576E-03
610798.43	4205987.03	20158.13637	0.00354	0.04360	3.76965E-07	3.5401E-03
610805.43	4205987.03	18222.31696	0.00320	0.04245	3.67022E-07	3.2002E-03
610812.43	4205987.03	16625.51429	0.00292	0.04137	3.57685E-07	2.9198E-03
610819.43	4205987.03	15288.30091	0.00268	0.04033	3.48693E-07	2.6849E-03
610826.43	4205987.03	14155.89403	0.00249	0.03935	3.40220E-07	2.4861E-03
610833.43	4205987.03	13181.74202	0.00231	0.03841	3.32093E-07	2.3150E-03
610840.43	4205987.03	12334.60662	0.00217	0.03752	3.24398E-07	2.1663E-03
610847.43	4205987.03	11589.9855	0.00204	0.03667	3.17049E-07	2.0355E-03
610854.43	4205987.03	10930.51013	0.00192	0.03586	3.10045E-07	1.9197E-03
610861.43	4205987.03	10341.29047	0.00182	0.03508	3.03302E-07	1.8162E-03
610868.43	4205987.03	9811.30541	0.00172	0.03434	2.96903E-07	1.7231E-03
610875.43	4205987.03	9331.70995	0.00164	0.03363	2.90765E-07	1.6389E-03
610882.43	4205987.03	8895.32017	0.00156	0.03294	2.84799E-07	1.5623E-03
610889.43	4205987.03	8496.33323	0.00149	0.03229	2.79179E-07	1.4922E-03
610896.43	4205987.03	8130.15312	0.00143	0.03166	2.73732E-07	1.4279E-03
610903.43	4205987.03	7792.44267	0.00137	0.03105	2.68458E-07	1.3686E-03
610910.43	4205987.03	7479.99271	0.00131	0.03047	2.63443E-07	1.3137E-03
610917.43	4205987.03	7189.7936	0.00126	0.02990	2.58515E-07	1.2628E-03
610924.43	4205987.03	6919.5256	0.00122	0.02935	2.53760E-07	1.2153E-03
610931.43	4205987.03	6667.00673	0.00117	0.02883	2.49264E-07	1.1710E-03
610938.43	4205987.03	6430.47834	0.00113	0.02832	2.44855E-07	1.1294E-03
610945.43	4205987.03	6208.28554	0.00109	0.02782	2.40532E-07	1.0904E-03
610952.43	4205987.03	5999.16535	0.00105	0.02734	2.36382E-07	1.0537E-03
610959.43	4205987.03	5801.87212	0.00102	0.02687	2.32318E-07	1.0190E-03
610966.43	4205987.03	5615.43362	0.00099	0.02642	2.28427E-07	9.8629E-04
610973.43	4205987.03	5438.86288	0.00096	0.02598	2.24623E-07	9.5528E-04
610994.43	4205987.03	4960.85469	0.00087	0.02474	2.13902E-07	8.7133E-04
611001.43	4205987.03	4816.63358	0.00085	0.02435	2.10530E-07	8.4600E-04
611008.43	4205987.03	4679.07187	0.00082	0.02396	2.07158E-07	8.2184E-04
611015.43	4205987.03	4547.72938	0.00080	0.02359	2.03959E-07	7.9878E-04
611022.43	4205987.03	4422.23358	0.00078	0.02323	2.00846E-07	7.7674E-04
611029.43	4205987.03	4302.09046	0.00076	0.02288	1.97820E-07	7.5564E-04
611036.43	4205987.03	4187.04261	0.00074	0.02253	1.94794E-07	7.3543E-04
611043.43	4205987.03	4076.78449	0.00072	0.02220	1.91941E-07	7.1607E-04
611050.43	4205987.03	3970.99682	0.00070	0.02187	1.89088E-07	6.9749E-04
611057.43	4205987.03	3869.46091	0.00068	0.02155	1.86321E-07	6.7966E-04
611064.43	4205987.03	3771.89539	0.00066	0.02124	1.83641E-07	6.6252E-04
611071.43	4205987.03	3678.13055	0.00065	0.02094	1.81047E-07	6.4605E-04
611078.43	4205987.03	3587.92009	0.00063	0.02064	1.78453E-07	6.3021E-04
610294.43	4205994.03	8449.07212	0.00148	0.22440	1.94016E-06	1.4856E-03
610301.43	4205994.03	8786.65875	0.00154	0.22287	1.92693E-06	1.5448E-03
610308.43	4205994.03	9142.93241	0.00161	0.22130	1.91336E-06	1.6074E-03
610315.43	4205994.03	9518.83004	0.00167	0.21968	1.89935E-06	1.6734E-03
610322.43	4205994.03	9915.59586	0.00174	0.21800	1.88483E-06	1.7430E-03
610329.43	4205994.03	10334.61509	0.00181	0.21627	1.86987E-06	1.8166E-03
610336.43	4205994.03	10777.3638	0.00189	0.21449	1.85448E-06	1.8943E-03
610343.43	4205994.03	11246.86338	0.00197	0.21267	1.83874E-06	1.9768E-03
610350.43	4205994.03	11748.92869	0.00206	0.21087	1.82318E-06	2.0649E-03
610357.43	4205994.03	12280.07254	0.00216	0.20901	1.80710E-06	2.1582E-03
610364.43	4205994.03	12843.68518	0.00226	0.20711	1.79067E-06	2.2571E-03
610371.43	4205994.03	13440.6584	0.00236	0.20514	1.77364E-06	2.3619E-03
610378.43	4205994.03	14074.13769	0.00247	0.20312	1.75617E-06	2.4731E-03
610385.43	4205994.03	14747.64324	0.00259	0.20105	1.73828E-06	2.5914E-03
610392.43	4205994.03	15462.43461	0.00272	0.19890	1.71969E-06	2.7169E-03
610399.43	4205994.03	16223.51689	0.00285	0.19670	1.70067E-06	2.8505E-03
610406.43	4205994.03	17032.29539	0.00299	0.19441	1.68087E-06	2.9925E-03
610413.43	4205994.03	17894.75714	0.00314	0.19207	1.66064E-06	3.1439E-03
610420.43	4205994.03	18805.57394	0.00330	0.18958	1.63911E-06	3.3039E-03
610427.43	4205994.03	19774.21535	0.00347	0.18701	1.61689E-06	3.4739E-03
610434.43	4205994.03	20807.73344	0.00365	0.18438	1.59415E-06	3.6554E-03
610441.43	4205994.03	21911.76062	0.00385	0.18169	1.57089E-06	3.8492E-03
610448.43	4205994.03	23093.39166	0.00406	0.17894	1.54711E-06	4.0567E-03
610455.43	4205994.03	24356.75593	0.00428	0.17612	1.52273E-06	4.2785E-03
610462.43	4205994.03	25710.36644	0.00451	0.17325	1.49792E-06	4.5162E-03
610469.43	4205994.03	27162.51469	0.00477	0.17031	1.47250E-06	4.7711E-03
610476.43	4205994.03	28724.3941	0.00504	0.16733	1.44673E-06	5.0454E-03
610483.43	4205994.03	30402.77885	0.00534	0.16430	1.42054E-06	5.3401E-03
610490.43	4205994.03	32217.63264	0.00566	0.16123	1.39399E-06	5.6587E-03
610504.43	4205994.03	36322.32553	0.00638	0.15502	1.34030E-06	6.3795E-03
610511.43	4205994.03	38635.9059	0.00678	0.15186	1.31298E-06	6.7857E-03
610518.43	4205994.03	41146.9414	0.00723	0.14865	1.28523E-06	7.2266E-03
610525.43	4205994.03	43884.26503	0.00771	0.14542	1.25730E-06	7.7072E-03
610532.43	4205994.03	46869.8636	0.00823	0.14215	1.22903E-06	8.2315E-03
610539.43	4205994.03	50141.7492	0.00880	0.13887	1.20067E-06	8.8060E-03
610546.43	4205994.03	53733.53216	0.00944	0.13556	1.17205E-06	9.4367E-03
610553.43	4205994.03	57683.43466	0.01013	0.13225	1.14343E-06	1.0130E-02
610560.43	4205994.03	62046.72298	0.01090	0.12893	1.11473E-06	1.0896E-02

610567.43	4205994.03	66867.60107	0.01174	0.12561	1.08602E-06	1.1743E-02
610574.43	4205994.03	72209.90602	0.01268	0.12230	1.05741E-06	1.2681E-02
610581.43	4205994.03	78114.78282	0.01372	0.11899	1.02879E-06	1.3718E-02
610588.43	4205994.03	84624.42311	0.01486	0.11571	1.00043E-06	1.4861E-02
610595.43	4205994.03	91722.56827	0.01611	0.11245	9.72242E-07	1.6107E-02
610602.43	4205994.03	99301.35962	0.01744	0.10921	9.44229E-07	1.7438E-02
610609.43	4205994.03	107116.6656	0.01881	0.10601	9.16562E-07	1.8810E-02
610616.43	4205994.03	114743.597	0.02015	0.10284	8.89154E-07	2.0150E-02
610623.43	4205994.03	121682.0858	0.02137	0.09971	8.62092E-07	2.1368E-02
610630.43	4205994.03	127478.9292	0.02239	0.09662	8.35376E-07	2.2386E-02
610637.43	4205994.03	131818.1816	0.02315	0.09359	8.09179E-07	2.3148E-02
610644.43	4205994.03	134920.4612	0.02369	0.09060	7.83327E-07	2.3693E-02
610651.43	4205994.03	136755.2907	0.02401	0.08768	7.58081E-07	2.4015E-02
610658.43	4205994.03	136553.086	0.02398	0.08482	7.33353E-07	2.3979E-02
610665.43	4205994.03	133694.3764	0.02348	0.08202	7.09145E-07	2.3477E-02
610686.43	4205994.03	119565.2279	0.02100	0.07408	6.40495E-07	2.0996E-02
610693.43	4205994.03	114799.0203	0.02016	0.07159	6.18967E-07	2.0159E-02
610700.43	4205994.03	109839.7335	0.01929	0.06919	5.98216E-07	1.9288E-02
610707.43	4205994.03	104375.8326	0.01833	0.06687	5.78158E-07	1.8329E-02
610714.43	4205994.03	98394.45162	0.01728	0.06464	5.58877E-07	1.7278E-02
610721.43	4205994.03	91746.04369	0.01611	0.06250	5.40375E-07	1.6111E-02
610728.43	4205994.03	84441.23624	0.01483	0.06046	5.22737E-07	1.4828E-02
610735.43	4205994.03	76512.89963	0.01344	0.05850	5.05791E-07	1.3436E-02
610742.43	4205994.03	68144.25544	0.01197	0.05662	4.89536E-07	1.1966E-02
610749.43	4205994.03	59645.98365	0.01047	0.05484	4.74146E-07	1.0474E-02
610756.43	4205994.03	51419.97005	0.00903	0.05314	4.59448E-07	9.0297E-03
610763.43	4205994.03	43943.69388	0.00772	0.05153	4.45528E-07	7.7169E-03
610770.43	4205994.03	37521.24784	0.00659	0.04999	4.32213E-07	6.5891E-03
610777.43	4205994.03	32260.93956	0.00566	0.04854	4.19677E-07	5.6654E-03
610784.43	4205994.03	28090.45087	0.00493	0.04715	4.07659E-07	4.9330E-03
610791.43	4205994.03	24831.86	0.00436	0.04584	3.96332E-07	4.3608E-03
610798.43	4205994.03	22244.87863	0.00391	0.04460	3.85611E-07	3.9065E-03
610805.43	4205994.03	20150.34073	0.00354	0.04342	3.75409E-07	3.5387E-03
610812.43	4205994.03	18423.12297	0.00324	0.04230	3.65726E-07	3.2354E-03
610819.43	4205994.03	16979.84723	0.00298	0.04123	3.56474E-07	2.9820E-03
610826.43	4205994.03	15744.02964	0.00276	0.04022	3.47742E-07	2.7650E-03
610833.43	4205994.03	14670.63186	0.00258	0.03926	3.39442E-07	2.5765E-03
610840.43	4205994.03	13736.05712	0.00241	0.03834	3.31487E-07	2.4124E-03
610847.43	4205994.03	12909.1727	0.00227	0.03747	3.23965E-07	2.2671E-03
610854.43	4205994.03	12172.19639	0.00214	0.03664	3.16789E-07	2.1377E-03
610861.43	4205994.03	11510.55609	0.00202	0.03584	3.09872E-07	2.0215E-03
610868.43	4205994.03	10912.83855	0.00192	0.03508	3.03302E-07	1.9166E-03
610875.43	4205994.03	10370.00197	0.00182	0.03434	2.96903E-07	1.8212E-03
610882.43	4205994.03	9874.71469	0.00173	0.03364	2.90851E-07	1.7343E-03
610889.43	4205994.03	9420.89304	0.00165	0.03297	2.85058E-07	1.6546E-03
610896.43	4205994.03	9003.52041	0.00158	0.03232	2.79439E-07	1.5813E-03
610903.43	4205994.03	8618.19401	0.00151	0.03170	2.74078E-07	1.5136E-03
610910.43	4205994.03	8261.38861	0.00145	0.03110	2.68890E-07	1.4510E-03
610917.43	4205994.03	7929.91571	0.00139	0.03051	2.63789E-07	1.3927E-03
610924.43	4205994.03	7621.0881	0.00134	0.02995	2.58948E-07	1.3385E-03
610931.43	4205994.03	7332.58358	0.00129	0.02941	2.54279E-07	1.2878E-03
610938.43	4205994.03	7062.49081	0.00124	0.02889	2.49783E-07	1.2404E-03
610945.43	4205994.03	6808.98721	0.00120	0.02838	2.45373E-07	1.1959E-03
610952.43	4205994.03	6570.50849	0.00115	0.02788	2.41050E-07	1.1540E-03
610959.43	4205994.03	6345.74446	0.00111	0.02741	2.36987E-07	1.1145E-03
610966.43	4205994.03	6133.52495	0.00108	0.02694	2.32923E-07	1.0773E-03
610973.43	4205994.03	5932.83358	0.00104	0.02649	2.29032E-07	1.0420E-03
610994.43	4205994.03	5390.80097	0.00095	0.02521	2.17966E-07	9.4683E-04
611001.43	4205994.03	5227.70734	0.00092	0.02481	2.14507E-07	9.1819E-04
611008.43	4205994.03	5072.39654	0.00089	0.02442	2.11135E-07	8.9091E-04
611015.43	4205994.03	4924.28055	0.00086	0.02403	2.07763E-07	8.6490E-04
611022.43	4205994.03	4782.98139	0.00084	0.02366	2.04564E-07	8.4009E-04
611029.43	4205994.03	4647.93657	0.00082	0.02330	2.01452E-07	8.1637E-04
611036.43	4205994.03	4518.82196	0.00079	0.02295	1.98426E-07	7.9369E-04
611043.43	4205994.03	4395.21692	0.00077	0.02261	1.95486E-07	7.7199E-04
611050.43	4205994.03	4276.87763	0.00075	0.02227	1.92546E-07	7.5120E-04
611057.43	4205994.03	4163.38473	0.00073	0.02195	1.89780E-07	7.3127E-04
611064.43	4205994.03	4054.52924	0.00071	0.02163	1.87013E-07	7.1215E-04
611071.43	4205994.03	3950.0267	0.00069	0.02132	1.84333E-07	6.9380E-04
611078.43	4205994.03	3849.65656	0.00068	0.02102	1.81739E-07	6.7617E-04
610294.43	4206001.03	8384.69867	0.00147	0.23223	2.00786E-06	1.4743E-03
610301.43	4206001.03	8721.94579	0.00153	0.23070	1.99463E-06	1.5335E-03
610308.43	4206001.03	9077.86428	0.00159	0.22911	1.98088E-06	1.5960E-03
610315.43	4206001.03	9453.45998	0.00166	0.22747	1.96670E-06	1.6620E-03
610322.43	4206001.03	9850.23745	0.00173	0.22577	1.95201E-06	1.7316E-03
610329.43	4206001.03	10269.54777	0.00180	0.22402	1.93688E-06	1.8052E-03
610336.43	4206001.03	10712.91837	0.00188	0.22221	1.92123E-06	1.8831E-03
610343.43	4206001.03	11183.35985	0.00196	0.22036	1.90523E-06	1.9657E-03
610350.43	4206001.03	11686.29406	0.00205	0.21854	1.88950E-06	2.0540E-03
610357.43	4206001.03	12220.14234	0.00215	0.21666	1.87324E-06	2.1477E-03
610364.43	4206001.03	12785.67321	0.00225	0.21472	1.85647E-06	2.2470E-03
610371.43	4206001.03	13386.75555	0.00235	0.21273	1.83926E-06	2.3525E-03
610378.43	4206001.03	14024.35288	0.00246	0.21067	1.82145E-06	2.4645E-03
610385.43	4206001.03	14703.00441	0.00258	0.20856	1.80321E-06	2.5836E-03
610392.43	4206001.03	15423.86072	0.00271	0.20637	1.78427E-06	2.7102E-03
610399.43	4206001.03	16192.25271	0.00284	0.20411	1.76473E-06	2.8451E-03
610406.43	4206001.03	17009.77989	0.00299	0.20177	1.74450E-06	2.9886E-03
610413.43	4206001.03	17881.24236	0.00314	0.19936	1.72367E-06	3.1416E-03
610420.43	4206001.03	18803.80561	0.00330	0.19681	1.70162E-06	3.3036E-03
610427.43	4206001.03	19784.93053	0.00347	0.19416	1.67871E-06	3.4759E-03
610434.43	4206001.03	20834.36461	0.00366	0.19145	1.65528E-06	3.6601E-03
610441.43	4206001.03	21955.34565	0.00386	0.18866	1.63115E-06	3.8569E-03
610448.43	4206001.03	23156.98838	0.00407	0.18582	1.60660E-06	4.0679E-03
610455.43	4206001.03	24443.31977	0.00429	0.18290	1.58135E-06	4.2938E-03
610462.43	4206001.03	25825.58061	0.00453	0.17993	1.55567E-06	4.5365E-03
610469.43	4206001.03	27309.22758	0.00480	0.17689	1.52939E-06	4.7970E-03
610476.43	4206001.03	28907.74513	0.00508	0.17380	1.50267E-06	5.0776E-03
610483.43	4206001.03	30630.82356	0.00538	0.17065	1.47544E-06	5.3802E-03
610504.43	4206001.03	36734.57798	0.00645	0.16101	1.39209E-06	6.4519E-03
610511.43	4206001.03	39133.679	0.00687	0.15772	1.36365E-06	6.8732E-03
610518.43	4206001.03	41745.81281	0.00733	0.15437	1.33468E-06	7.3318E-03
610525.43	4206001.03	44604.21409	0.00783	0.15100	1.30555E-06	7.8337E-03
610532.43	4206001.03	47738.86273	0.00838	0.14760	1.27615E-06	8.3841E-03
610539.43	4206001.03	51184.34734	0.00899	0.14416	1.24641E-06	8.9891E-03
610546.43	4206001.03	54993.43299	0.00966	0.14071	1.21658E-06	9.6579E-03
610553.43	4206001.03	59212.51952	0.01040	0.13724	1.18658E-06	1.0399E-02
610560.43	4206001.03	63915.40457	0.01122	0.13377	1.15657E-06	1.1225E-02
610567.43	4206001.03	69169.63245	0.01215	0.13030	1.12657E-06	1.2147E-02
610574.43	4206001.03	75075.22814	0.01318	0.12683	1.09657E-06	1.3184E-02
610581.43	4206001.03	81727.7175	0.01435	0.12337	1.06666E-06	1.4352E-02
610588.43	4206001.03	89223.5452	0.01567	0.11993	1.03691E-06	1.5668E-02
610595.43	4206001.03	97652.55734	0.01715	0.11651	1.00734E-06	1.7149E-02
610602.43	4206001.03	106991.6907	0.01879	0.11311	9.77949E-07	1.8788E-02
610609.43	4206001.03	117043.164	0.02055	0.10975	9.48898E-07	2.0553E-02
610616.43	4206001.03	127193.5985	0.02233	0.10643	9.20193E-07	2.2336E-02
610623.43	4206001.03	136521.9394	0.02397	0.10315	8.91834E-07	2.3974E-02
610630.43	4206001.03	144139.7959	0.02531	0.09991	8.63821E-07	2.5311E-02
610637.43	4206001.03	149642.9503	0.02628	0.09672	8.36241E-07	2.6278E-02
610644.43	4206001.03	153618.9712	0.02698	0.09359	8.09179E-07	2.6976E-02
610651.43	4206001.03	156267.4129	0.02744	0.09053	7.82722E-07	2.7441E-02
610658.43	4206001.03	155991.7483	0.02739	0.08753	7.56784E-07	2.7393E-02
610665.43	4206001.03	152130.0529	0.02671	0.08460	7.31451E-07	2.6714E-02
610686.43	4206001.03	137632.1463	0.02417	0.07629	6.59603E-07	2.4169E-02
610693.43	4206001.03	133075.3206	0.02337	0.07368	6.37037E-07	2.3368E-02
610700.43	4206001.03	128035.3855	0.02248	0.07117	6.15335E-07	2.2483E-02
610707.43	4206001.03	122176.0953	0.02145	0.06875	5.94412E-07	2.1454E-02
610714.43	4206001.03	115658.6522	0.02031	0.06643	5.74353E-07	2.0310E-02
610721.43	4206001.03	108235.4401	0.01901	0.06420	5.55073E-07	1.9006E-02
610728.43	4206001.03	99879.76832	0.01754	0.06207	5.36657E-07	1.7539E-02
610735.43	4206001.03	90599.46106	0.01591	0.06003	5.19019E-07	1.5910E-02
610742.43	4206001.03	80521.15177	0.01414	0.05809	5.02246E-07	1.4140E-02
610749.43	4206001.03	70004.55943	0.01229	0.05624	4.86251E-07	1.2293E-02
610756.43	4206001.03	59669.0069	0.01048	0.05447	4.70947E-07	1.0478E-02
610763.43	4206001.03	50300.13755	0.00883	0.05280	4.56509E-07	8.8330E-03
610770.43	4206001.03	42404.69993	0.00745	0.05121	4.42761E-07	7.4466E-03
610777.43	4206001.03	36195.65254	0.00636	0.04971	4.29792E-07	6.3563E-03
610784.43	4206001.03	31447.90954	0.00552	0.04828	4.17429E-07	5.5226E-03
610791.43	4206001.03	27812.03887	0.00488	0.04693	4.05757E-07	4.8841E-03
610798.43	4206001.03	24993.33238	0.00439	0.04564	3.94603E-07	4.3892E-03
610805.43	4206001.03	22699.48158	0.00399	0.04443	3.84142E-07	3.9864E-03
610812.43	4206001.03	20789.37444	0.00365	0.04327	3.74112E-07	3.6509E-03
610819.43	4206001.03	19173.84419	0.00337	0.04218	3.64688E-07	3.3672E-03
610826.43	4206001.03	17789.17239	0.00312	0.04114	3.55696E-07	3.1241E-03
610833.43	4206001.03	16576.05676	0.00291	0.04015	3.47137E-07	2.9111E-03
610840.43	4206001.03	15505.70194	0.00272	0.03920	3.38923E-07	2.7231E-03
610847.43	4206001.03	14556.32819	0.00256	0.03830	3.31142E-07	2.5564E-03
610854.43	4206001.03	13706.52696	0.00241	0.03745	3.23793E-07	2.4072E-03
610861.43	4206001.03	12941.03588	0.00227	0.03663	3.16703E-07	2.2727E-03
610868.43	4206001.03	12248.13333	0.00215	0.03584	3.09872E-07	2.1511E-03

610875.43	4206001.03	11617.83798	0.00204	0.03509	3.03388E-07	2.0404E-03
610882.43	4206001.03	11042.60278	0.00194	0.03437	2.97163E-07	1.9394E-03
610889.43	4206001.03	10515.38695	0.00185	0.03368	2.91197E-07	1.8468E-03
610896.43	4206001.03	10030.60235	0.00176	0.03301	2.85404E-07	1.7616E-03
610903.43	4206001.03	9583.39077	0.00168	0.03237	2.79871E-07	1.6831E-03
610910.43	4206001.03	9169.5679	0.00161	0.03175	2.74510E-07	1.6104E-03
610917.43	4206001.03	8785.58672	0.00154	0.03115	2.69323E-07	1.5430E-03
610924.43	4206001.03	8428.25328	0.00148	0.03058	2.64395E-07	1.4802E-03
610931.43	4206001.03	8094.96879	0.00142	0.03002	2.59553E-07	1.4217E-03
610938.43	4206001.03	7783.30192	0.00137	0.02948	2.54884E-07	1.3670E-03
610945.43	4206001.03	7491.27676	0.00132	0.02896	2.50388E-07	1.3157E-03
610952.43	4206001.03	7217.09345	0.00127	0.02845	2.45979E-07	1.2676E-03
610959.43	4206001.03	6959.12086	0.00122	0.02796	2.41742E-07	1.2222E-03
610966.43	4206001.03	6715.99141	0.00118	0.02748	2.37592E-07	1.1796E-03
610994.43	4206001.03	5868.77027	0.00103	0.02570	2.22202E-07	1.0308E-03
611001.43	4206001.03	5683.63571	0.00100	0.02529	2.18657E-07	9.9825E-04
611008.43	4206001.03	5507.64578	0.00097	0.02489	2.15199E-07	9.6735E-04
611015.43	4206001.03	5340.11258	0.00094	0.02450	2.11827E-07	9.3792E-04
611022.43	4206001.03	5180.54131	0.00091	0.02412	2.08541E-07	9.0990E-04
611029.43	4206001.03	5028.35059	0.00088	0.02374	2.05256E-07	8.8317E-04
611036.43	4206001.03	4883.03529	0.00086	0.02338	2.02143E-07	8.5765E-04
611043.43	4206001.03	4744.16781	0.00083	0.02303	1.99117E-07	8.3326E-04
611050.43	4206001.03	4611.41693	0.00081	0.02269	1.96178E-07	8.0995E-04
611057.43	4206001.03	4484.39929	0.00079	0.02236	1.93324E-07	7.8764E-04
611064.43	4206001.03	4362.70167	0.00077	0.02203	1.90471E-07	7.6627E-04
611071.43	4206001.03	4246.07495	0.00075	0.02172	1.87791E-07	7.4579E-04
611078.43	4206001.03	4134.23693	0.00073	0.02141	1.85111E-07	7.2615E-04
610294.43	4206008.03	8315.99242	0.00146	0.24047	2.07910E-06	1.4623E-03
610301.43	4206008.03	8652.30576	0.00152	0.23892	2.06570E-06	1.5214E-03
610308.43	4206008.03	9007.28954	0.00158	0.23732	2.05187E-06	1.5837E-03
610315.43	4206008.03	9381.70725	0.00165	0.23565	2.03743E-06	1.6494E-03
610322.43	4206008.03	9777.91066	0.00172	0.23394	2.02264E-06	1.7190E-03
610329.43	4206008.03	10196.97064	0.00179	0.23216	2.00725E-06	1.7926E-03
610336.43	4206008.03	10640.29414	0.00187	0.23033	1.99143E-06	1.8704E-03
610343.43	4206008.03	11111.12861	0.00195	0.22846	1.97526E-06	1.9531E-03
610350.43	4206008.03	11615.49371	0.00204	0.22662	1.95936E-06	2.0416E-03
610357.43	4206008.03	12149.95174	0.00213	0.22471	1.94284E-06	2.1354E-03
610364.43	4206008.03	12717.29906	0.00223	0.22274	1.92581E-06	2.2351E-03
610371.43	4206008.03	13320.0034	0.00234	0.22071	1.90826E-06	2.3409E-03
610378.43	4206008.03	13961.67772	0.00245	0.21863	1.89027E-06	2.4535E-03
610385.43	4206008.03	14643.39185	0.00257	0.21646	1.87151E-06	2.5732E-03
610392.43	4206008.03	15369.18498	0.00270	0.21423	1.85223E-06	2.7006E-03
610399.43	4206008.03	16142.5018	0.00283	0.21191	1.83217E-06	2.8364E-03
610406.43	4206008.03	16968.32368	0.00298	0.20953	1.81160E-06	2.9814E-03
610413.43	4206008.03	17848.54897	0.00313	0.20705	1.79015E-06	3.1360E-03
610420.43	4206008.03	18780.03846	0.00330	0.20442	1.76741E-06	3.2995E-03
610427.43	4206008.03	19772.94121	0.00347	0.20170	1.74390E-06	3.4738E-03
610434.43	4206008.03	20835.00051	0.00366	0.19890	1.71969E-06	3.6603E-03
610441.43	4206008.03	21973.77811	0.00386	0.19604	1.69496E-06	3.8602E-03
610448.43	4206008.03	23193.09411	0.00407	0.19310	1.66954E-06	4.0743E-03
610455.43	4206008.03	24501.75965	0.00430	0.19008	1.64343E-06	4.3041E-03
610462.43	4206008.03	25908.26734	0.00455	0.18701	1.61689E-06	4.5511E-03
610469.43	4206008.03	27422.04742	0.00482	0.18386	1.58965E-06	4.8168E-03
610476.43	4206008.03	29053.83197	0.00510	0.18065	1.56190E-06	5.1034E-03
610483.43	4206008.03	30815.81104	0.00541	0.17738	1.53363E-06	5.4127E-03
610504.43	4206008.03	37090.90444	0.00651	0.16736	1.44699E-06	6.5145E-03
610511.43	4206008.03	39565.98884	0.00695	0.16393	1.41734E-06	6.9491E-03
610518.43	4206008.03	42274.5131	0.00742	0.16045	1.38725E-06	7.4247E-03
610525.43	4206008.03	45241.54597	0.00794	0.15693	1.35682E-06	7.9457E-03
610532.43	4206008.03	48510.45627	0.00852	0.15338	1.32612E-06	8.5197E-03
610539.43	4206008.03	52118.77849	0.00915	0.14979	1.29508E-06	9.1532E-03
610546.43	4206008.03	56128.12907	0.00986	0.14618	1.26387E-06	9.8572E-03
610553.43	4206008.03	60596.1891	0.01064	0.14255	1.23249E-06	1.0642E-02
610560.43	4206008.03	65613.88556	0.01152	0.13891	1.20102E-06	1.1523E-02
610567.43	4206008.03	71278.02549	0.01252	0.13528	1.16963E-06	1.2517E-02
610574.43	4206008.03	77709.47331	0.01365	0.13164	1.13816E-06	1.3647E-02
610581.43	4206008.03	85076.85151	0.01494	0.12801	1.10677E-06	1.4940E-02
610588.43	4206008.03	93554.46315	0.01643	0.12440	1.07556E-06	1.6429E-02
610595.43	4206008.03	103367.0039	0.01815	0.12081	1.04452E-06	1.8152E-02
610602.43	4206008.03	114669.7185	0.02014	0.11725	1.01374E-06	2.0137E-02
610609.43	4206008.03	127419.6462	0.02237	0.11372	9.83223E-07	2.2376E-02
610616.43	4206008.03	140817.096	0.02473	0.11023	9.53048E-07	2.4728E-02
610623.43	4206008.03	152972.3376	0.02686	0.10679	9.23306E-07	2.6863E-02
610630.43	4206008.03	162297.9812	0.02850	0.10339	8.93909E-07	2.8500E-02
610637.43	4206008.03	168653.2146	0.02962	0.10004	8.64945E-07	2.9616E-02
610644.43	4206008.03	173084.6437	0.03039	0.09676	8.36586E-07	3.0394E-02
610651.43	4206008.03	175753.2053	0.03086	0.09354	8.08746E-07	3.0863E-02
610658.43	4206008.03	174574.816	0.03065	0.09039	7.81511E-07	3.0656E-02
610686.43	4206008.03	158477.1123	0.02783	0.07861	6.79662E-07	2.7829E-02
610693.43	4206008.03	154717.8351	0.02717	0.07588	6.56058E-07	2.7169E-02
610700.43	4206008.03	149586.3167	0.02627	0.07326	6.33406E-07	2.6268E-02
610707.43	4206008.03	143086.7612	0.02513	0.07073	6.11531E-07	2.5126E-02
610714.43	4206008.03	135933.2113	0.02387	0.06830	5.90521E-07	2.3870E-02
610721.43	4206008.03	127673.3469	0.02242	0.06598	5.70463E-07	2.2420E-02
610728.43	4206008.03	118214.0054	0.02076	0.06376	5.51269E-07	2.0759E-02
610735.43	4206008.03	107443.9577	0.01887	0.06164	5.32939E-07	1.8867E-02
610742.43	4206008.03	95341.60498	0.01674	0.05962	5.15474E-07	1.6742E-02
610749.43	4206008.03	82291.82579	0.01445	0.05769	4.98787E-07	1.4451E-02
610756.43	4206008.03	69115.02329	0.01214	0.05587	4.83052E-07	1.2137E-02
610763.43	4206008.03	57341.29652	0.01007	0.05413	4.68008E-07	1.0069E-02
610770.43	4206008.03	47961.83292	0.00842	0.05249	4.53828E-07	8.4224E-03
610777.43	4206008.03	41048.29244	0.00721	0.05093	4.40341E-07	7.2084E-03
610784.43	4206008.03	35850.44738	0.00630	0.04946	4.27631E-07	6.2957E-03
610791.43	4206008.03	31871.66848	0.00560	0.04806	4.15527E-07	5.5970E-03
610798.43	4206008.03	28744.91866	0.00505	0.04673	4.04027E-07	5.0479E-03
610805.43	4206008.03	26160.34869	0.00459	0.04548	3.93220E-07	4.5941E-03
610812.43	4206008.03	23964.4513	0.00421	0.04429	3.82931E-07	4.2085E-03
610819.43	4206008.03	22077.85579	0.00388	0.04316	3.73161E-07	3.8772E-03
610826.43	4206008.03	20446.16048	0.00359	0.04209	3.63910E-07	3.5907E-03
610833.43	4206008.03	19009.18821	0.00334	0.04107	3.55091E-07	3.3383E-03
610840.43	4206008.03	17736.60552	0.00311	0.04010	3.46704E-07	3.1149E-03
610847.43	4206008.03	16605.47249	0.00292	0.03917	3.38664E-07	2.9162E-03
610854.43	4206008.03	15592.6434	0.00274	0.03829	3.31055E-07	2.7384E-03
610861.43	4206008.03	14680.88797	0.00258	0.03745	3.23793E-07	2.5783E-03
610868.43	4206008.03	13856.62063	0.00243	0.03664	3.16789E-07	2.4335E-03
610875.43	4206008.03	13108.16863	0.00230	0.03587	3.10132E-07	2.3021E-03
610882.43	4206008.03	12426.38833	0.00218	0.03513	3.03734E-07	2.1823E-03
610889.43	4206008.03	11803.01859	0.00207	0.03441	2.97509E-07	2.0729E-03
610896.43	4206008.03	11231.13116	0.00197	0.03373	2.91629E-07	1.9725E-03
610903.43	4206008.03	10704.80658	0.00188	0.03307	2.85923E-07	1.8800E-03
610910.43	4206008.03	10218.9985	0.00179	0.03243	2.80390E-07	1.7947E-03
610917.43	4206008.03	9769.30755	0.00172	0.03182	2.75116E-07	1.7157E-03
610924.43	4206008.03	9351.97557	0.00164	0.03122	2.69928E-07	1.6425E-03
610931.43	4206008.03	8963.59606	0.00157	0.03065	2.65000E-07	1.5743E-03
610938.43	4206008.03	8601.42317	0.00151	0.03009	2.60158E-07	1.5107E-03
610945.43	4206008.03	8262.85581	0.00145	0.02956	2.55576E-07	1.4512E-03
610952.43	4206008.03	7945.70816	0.00140	0.02904	2.51080E-07	1.3955E-03
610959.43	4206008.03	7648.02983	0.00134	0.02853	2.46670E-07	1.3432E-03
610966.43	4206008.03	7368.19493	0.00129	0.02804	2.42434E-07	1.2941E-03
610987.43	4206008.03	6620.77624	0.00116	0.02665	2.30416E-07	1.1628E-03
610994.43	4206008.03	6398.35481	0.00112	0.02621	2.26612E-07	1.1238E-03
611001.43	4206008.03	6187.65515	0.00109	0.02579	2.22980E-07	1.0868E-03
611008.43	4206008.03	5987.74671	0.00105	0.02538	2.19435E-07	1.0517E-03
611015.43	4206008.03	5797.88493	0.00102	0.02498	2.15977E-07	1.0183E-03
611022.43	4206008.03	5617.3824	0.00099	0.02459	2.12605E-07	9.8661E-04
611029.43	4206008.03	5445.54806	0.00096	0.02421	2.09320E-07	9.5644E-04
611036.43	4206008.03	5281.80834	0.00093	0.02384	2.06121E-07	9.2768E-04
611043.43	4206008.03	5125.63279	0.00090	0.02348	2.03008E-07	9.0025E-04
611050.43	4206008.03	4976.56696	0.00087	0.02312	1.99895E-07	8.7407E-04
611057.43	4206008.03	4834.20483	0.00085	0.02278	1.96956E-07	8.4907E-04
611064.43	4206008.03	4698.04396	0.00082	0.02245	1.94103E-07	8.2516E-04
611071.43	4206008.03	4567.77199	0.00080	0.02213	1.91336E-07	8.0228E-04
611078.43	4206008.03	4443.03761	0.00078	0.02181	1.88569E-07	7.8038E-04
610294.43	4206015.03	8242.38436	0.00145	0.24912	2.15389E-06	1.4495E-03
610301.43	4206015.03	8577.26855	0.00151	0.24756	2.14040E-06	1.5083E-03
610308.43	4206015.03	8930.90128	0.00157	0.24595	2.12648E-06	1.5704E-03
610315.43	4206015.03	9304.63864	0.00163	0.24428	2.11204E-06	1.6360E-03
610322.43	4206015.03	9699.90418	0.00170	0.24254	2.09700E-06	1.7054E-03
610329.43	4206015.03	10118.09012	0.00178	0.24075	2.08152E-06	1.7788E-03
610336.43	4206015.03	10560.89818	0.00185	0.23890	2.06553E-06	1.8565E-03
610343.43	4206015.03	11031.43427	0.00194	0.23700	2.04910E-06	1.9391E-03
610350.43	4206015.03	11534.62299	0.00203	0.23512	2.03285E-06	2.0275E-03
610357.43	4206015.03	12069.52231	0.00212	0.23318	2.01607E-06	2.1214E-03
610364.43	4206015.03	12637.05774	0.00222	0.23117	1.99869E-06	2.2210E-03
610371.43	4206015.03	13241.28964	0.00233	0.22911	1.98088E-06	2.3271E-03
610378.43	4206015.03	13883.26052	0.00244	0.22697	1.96238E-06	2.4398E-03
610385.43	4206015.03	14567.70141	0.00256	0.22477	1.94336E-06	2.5600E-03
610392.43	4206015.03	15297.1202	0.00269	0.22249	1.92365E-06	2.6881E-03
610399.43	4206015.03	16074.02701	0.00282	0.22011	1.90307E-06	2.8245E-03

610406.43	4206015.03	16904.3443	0.00297	0.21766	1.88189E-06	2.9702E-03
610413.43	4206015.03	17790.28734	0.00312	0.21512	1.85993E-06	3.1258E-03
610420.43	4206015.03	18731.27154	0.00329	0.21243	1.83667E-06	3.2910E-03
610427.43	4206015.03	19735.41707	0.00347	0.20964	1.81255E-06	3.4673E-03
610434.43	4206015.03	20809.33139	0.00365	0.20676	1.78765E-06	3.6559E-03
610441.43	4206015.03	21962.29721	0.00386	0.20382	1.76223E-06	3.8583E-03
610448.43	4206015.03	23199.81685	0.00407	0.20080	1.73612E-06	4.0756E-03
610455.43	4206015.03	24529.97732	0.00431	0.19770	1.70931E-06	4.3091E-03
610462.43	4206015.03	25961.59496	0.00456	0.19452	1.68182E-06	4.5605E-03
610469.43	4206015.03	27504.69404	0.00483	0.19127	1.65372E-06	4.8314E-03
610476.43	4206015.03	29168.57158	0.00512	0.18795	1.62501E-06	5.1236E-03
610483.43	4206015.03	30970.30248	0.00544	0.18456	1.59570E-06	5.4399E-03
610504.43	4206015.03	37401.64653	0.00657	0.17414	1.50561E-06	6.5692E-03
610511.43	4206015.03	39949.73616	0.00702	0.17056	1.47466E-06	7.0166E-03
610518.43	4206015.03	42738.40194	0.00750	0.16692	1.44319E-06	7.5062E-03
610525.43	4206015.03	45808.03057	0.00804	0.16325	1.41146E-06	8.0452E-03
610532.43	4206015.03	49196.56434	0.00864	0.15953	1.37930E-06	8.6402E-03
610539.43	4206015.03	52954.09412	0.00930	0.15578	1.34687E-06	9.3000E-03
610546.43	4206015.03	57141.47428	0.01003	0.15200	1.31419E-06	1.0035E-02
610553.43	4206015.03	61830.36465	0.01086	0.14819	1.28125E-06	1.0859E-02
610560.43	4206015.03	67126.77628	0.01179	0.14438	1.24831E-06	1.1789E-02
610567.43	4206015.03	73155.72828	0.01285	0.14057	1.21537E-06	1.2847E-02
610574.43	4206015.03	80065.65464	0.01406	0.13675	1.18234E-06	1.4061E-02
610581.43	4206015.03	88079.80749	0.01547	0.13295	1.14949E-06	1.5468E-02
610588.43	4206015.03	97457.77351	0.01711	0.12915	1.11663E-06	1.7114E-02
610595.43	4206015.03	108570.5844	0.01906	0.12538	1.08403E-06	1.9066E-02
610602.43	4206015.03	121814.2601	0.02139	0.12164	1.05170E-06	2.1391E-02
610609.43	4206015.03	137333.6749	0.02412	0.11793	1.01962E-06	2.4117E-02
610616.43	4206015.03	153969.349	0.02704	0.11427	9.87978E-07	2.7038E-02
610623.43	4206015.03	168103.6841	0.02952	0.11064	9.56593E-07	2.9520E-02
610630.43	4206015.03	178246.5583	0.03130	0.10707	9.25727E-07	3.1301E-02
610637.43	4206015.03	184899.5694	0.03247	0.10355	8.95293E-07	3.2469E-02
610644.43	4206015.03	189553.094	0.03329	0.10010	8.65464E-07	3.3286E-02
610651.43	4206015.03	192147.0103	0.03374	0.09672	8.36241E-07	3.3741E-02
610658.43	4206015.03	190773.4007	0.03350	0.09341	8.07622E-07	3.3500E-02
610687.33	4206013.76	177262.0524	0.03113	0.08023	6.93668E-07	3.1128E-02
610700.43	4206015.03	173273.7259	0.03043	0.07545	6.52340E-07	3.0427E-02
610777.43	4206015.03	47712.35827	0.00838	0.05221	4.51407E-07	8.3786E-03
610784.43	4206015.03	42202.61225	0.00741	0.05068	4.38179E-07	7.4111E-03
610791.43	4206015.03	37756.85679	0.00663	0.04924	4.25729E-07	6.6304E-03
610798.43	4206015.03	34090.67918	0.00599	0.04787	4.13884E-07	5.9867E-03
610805.43	4206015.03	30958.85567	0.00544	0.04658	4.02730E-07	5.4367E-03
610812.43	4206015.03	28257.87093	0.00496	0.04535	3.92096E-07	4.9624E-03
610819.43	4206015.03	25915.15149	0.00455	0.04419	3.82067E-07	4.5510E-03
610826.43	4206015.03	23883.03317	0.00419	0.04308	3.72469E-07	4.1942E-03
610833.43	4206015.03	22098.28904	0.00388	0.04203	3.63391E-07	3.8808E-03
610840.43	4206015.03	20524.64096	0.00360	0.04103	3.54745E-07	3.6044E-03
610847.43	4206015.03	19131.17941	0.00336	0.04008	3.46531E-07	3.3597E-03
610854.43	4206015.03	17889.16905	0.00314	0.03917	3.38664E-07	3.1416E-03
610861.43	4206015.03	16776.72023	0.00295	0.03830	3.31142E-07	2.9463E-03
610868.43	4206015.03	15775.8933	0.00277	0.03747	3.23965E-07	2.7705E-03
610875.43	4206015.03	14871.71611	0.00261	0.03668	3.17135E-07	2.6118E-03
610882.43	4206015.03	14051.68068	0.00247	0.03591	3.10478E-07	2.4678E-03
610889.43	4206015.03	13305.13672	0.00234	0.03518	3.04166E-07	2.3367E-03
610896.43	4206015.03	12623.01511	0.00222	0.03448	2.98114E-07	2.2169E-03
610903.43	4206015.03	11997.7929	0.00211	0.03380	2.92235E-07	2.1071E-03
610910.43	4206015.03	11422.76808	0.00201	0.03314	2.86528E-07	2.0061E-03
610917.43	4206015.03	10892.48728	0.00191	0.03251	2.81081E-07	1.9130E-03
610924.43	4206015.03	10402.05002	0.00183	0.03190	2.75807E-07	1.8269E-03
610931.43	4206015.03	9947.20533	0.00175	0.03131	2.70706E-07	1.7470E-03
610938.43	4206015.03	9524.33792	0.00167	0.03074	2.65778E-07	1.6727E-03
610945.43	4206015.03	9130.2603	0.00160	0.03018	2.60936E-07	1.6035E-03
610952.43	4206015.03	8762.24582	0.00154	0.02965	2.56354E-07	1.5389E-03
610959.43	4206015.03	8417.80114	0.00148	0.02913	2.51858E-07	1.4784E-03
610987.43	4206015.03	7236.82142	0.00127	0.02720	2.35171E-07	1.2710E-03
610994.43	4206015.03	6982.79765	0.00123	0.02675	2.31280E-07	1.2264E-03
611001.43	4206015.03	6742.69574	0.00118	0.02631	2.27476E-07	1.1842E-03
611008.43	4206015.03	6515.4417	0.00114	0.02589	2.23845E-07	1.1443E-03
611015.43	4206015.03	6300.03229	0.00111	0.02548	2.20300E-07	1.1065E-03
611022.43	4206015.03	6095.71972	0.00107	0.02507	2.16755E-07	1.0706E-03
611029.43	4206015.03	5901.61296	0.00104	0.02468	2.13383E-07	1.0365E-03
611036.43	4206015.03	5717.00015	0.00100	0.02431	2.10184E-07	1.0041E-03
611043.43	4206015.03	5541.27027	0.00097	0.02394	2.06985E-07	9.7324E-04
611050.43	4206015.03	5373.85692	0.00094	0.02358	2.03873E-07	9.4384E-04
611057.43	4206015.03	5214.23734	0.00092	0.02323	2.00846E-07	9.1581E-04
611064.43	4206015.03	5061.88232	0.00089	0.02289	1.97907E-07	8.8905E-04
611071.43	4206015.03	4916.32136	0.00086	0.02256	1.95054E-07	8.6349E-04
611078.43	4206015.03	4777.19198	0.00084	0.02223	1.92200E-07	8.3906E-04
611085.43	4206015.03	4644.10705	0.00082	0.02192	1.89520E-07	8.1568E-04
610294.43	4206022.03	8164.8355	0.00143	0.25824	2.23274E-06	1.4360E-03
610301.43	4206022.03	8497.8248	0.00149	0.25668	2.21925E-06	1.4944E-03
610308.43	4206022.03	8849.78898	0.00155	0.25505	2.20516E-06	1.5562E-03
610315.43	4206022.03	9221.90946	0.00162	0.25336	2.19055E-06	1.6215E-03
610322.43	4206022.03	9615.05555	0.00169	0.25160	2.17533E-06	1.6906E-03
610329.43	4206022.03	10031.8976	0.00176	0.24979	2.15968E-06	1.7637E-03
610336.43	4206022.03	10473.56452	0.00184	0.24792	2.14352E-06	1.8413E-03
610343.43	4206022.03	10943.17193	0.00192	0.24600	2.12691E-06	1.9237E-03
610350.43	4206022.03	11445.81339	0.00201	0.24409	2.11040E-06	2.0120E-03
610357.43	4206022.03	11979.78521	0.00210	0.24212	2.09337E-06	2.1057E-03
610364.43	4206022.03	12547.45999	0.00220	0.24009	2.07582E-06	2.2054E-03
610371.43	4206022.03	13150.58967	0.00231	0.23797	2.05749E-06	2.3113E-03
610378.43	4206022.03	13793.71043	0.00242	0.23580	2.03873E-06	2.4242E-03
610385.43	4206022.03	14478.96305	0.00254	0.23355	2.01927E-06	2.5445E-03
610392.43	4206022.03	15209.77571	0.00267	0.23121	1.99904E-06	2.6728E-03
610399.43	4206022.03	15990.03263	0.00281	0.22878	1.97803E-06	2.8098E-03
610406.43	4206022.03	16823.60829	0.00295	0.22627	1.95633E-06	2.9561E-03
610413.43	4206022.03	17714.89868	0.00311	0.22366	1.93376E-06	3.1126E-03
610420.43	4206022.03	18661.2206	0.00328	0.22090	1.90990E-06	3.2788E-03
610427.43	4206022.03	19674.88379	0.00345	0.21805	1.88526E-06	3.4568E-03
610434.43	4206022.03	20761.64235	0.00365	0.21511	1.85984E-06	3.6476E-03
610441.43	4206022.03	21926.76761	0.00385	0.21208	1.83364E-06	3.8521E-03
610448.43	4206022.03	23180.49025	0.00407	0.20897	1.80675E-06	4.0722E-03
610455.43	4206022.03	24527.93882	0.00431	0.20577	1.77909E-06	4.3088E-03
610462.43	4206022.03	25981.91262	0.00456	0.20250	1.75081E-06	4.5641E-03
610469.43	4206022.03	27549.3532	0.00484	0.19914	1.72176E-06	4.8393E-03
610476.43	4206022.03	29246.1009	0.00514	0.19571	1.69211E-06	5.1372E-03
610483.43	4206022.03	31081.72454	0.00546	0.19219	1.66167E-06	5.4595E-03
610504.43	4206022.03	37654.01228	0.00661	0.18135	1.56795E-06	6.6135E-03
610511.43	4206022.03	40264.86673	0.00707	0.17761	1.53562E-06	7.0720E-03
610518.43	4206022.03	43131.32207	0.00757	0.17381	1.50276E-06	7.5753E-03
610525.43	4206022.03	46290.33999	0.00813	0.16997	1.46956E-06	8.1300E-03
610532.43	4206022.03	49786.16	0.00874	0.16608	1.43593E-06	8.7438E-03
610539.43	4206022.03	53672.95318	0.00942	0.16215	1.40195E-06	9.4263E-03
610546.43	4206022.03	58018.34618	0.01019	0.15818	1.36762E-06	1.0189E-02
610553.43	4206022.03	62907.13395	0.01105	0.15420	1.33321E-06	1.1048E-02
610560.43	4206022.03	68448.11768	0.01202	0.15020	1.29863E-06	1.2021E-02
610567.43	4206022.03	74796.55393	0.01313	0.14620	1.26404E-06	1.3135E-02
610574.43	4206022.03	82121.29669	0.01442	0.14219	1.22937E-06	1.4422E-02
610581.43	4206022.03	90691.87793	0.01593	0.13820	1.19488E-06	1.5926E-02
610588.43	4206022.03	100847.7971	0.01771	0.13421	1.16038E-06	1.7710E-02
610595.43	4206022.03	113043.7461	0.01985	0.13025	1.12614E-06	1.9851E-02
610602.43	4206022.03	127891.5998	0.02246	0.12631	1.09208E-06	2.2459E-02
610609.43	4206022.03	145568.4029	0.02556	0.12241	1.05836E-06	2.5563E-02
610777.43	4206022.03	58042.78395	0.01019	0.05355	4.62993E-07	1.0193E-02
610784.43	4206022.03	52003.35335	0.00913	0.05197	4.49332E-07	9.1321E-03
610791.43	4206022.03	46612.28785	0.00819	0.05047	4.36363E-07	8.1855E-03
610798.43	4206022.03	41785.8822	0.00734	0.04906	4.24173E-07	7.3379E-03
610805.43	4206022.03	37589.28266	0.00660	0.04772	4.12587E-07	6.6010E-03
610812.43	4206022.03	33987.90743	0.00597	0.04646	4.01693E-07	5.9686E-03
610819.43	4206022.03	30908.62965	0.00543	0.04526	3.91318E-07	5.4279E-03
610826.43	4206022.03	28258.72512	0.00496	0.04412	3.81461E-07	4.9626E-03
610833.43	4206022.03	25958.21647	0.00456	0.04304	3.72124E-07	4.5586E-03
610840.43	4206022.03	23953.98079	0.00421	0.04201	3.63218E-07	4.2066E-03
610847.43	4206022.03	22197.7349	0.00390	0.04103	3.54745E-07	3.8982E-03
610854.43	4206022.03	20646.38899	0.00363	0.04009	3.46618E-07	3.6258E-03
610861.43	4206022.03	19268.64592	0.00338	0.03920	3.38923E-07	3.3839E-03
610868.43	4206022.03	18038.39069	0.00317	0.03834	3.31487E-07	3.1678E-03
610875.43	4206022.03	16934.61167	0.00297	0.03752	3.24398E-07	2.9740E-03
610882.43	4206022.03	15940.00452	0.00280	0.03674	3.17654E-07	2.7993E-03
610889.43	4206022.03	15039.70387	0.00264	0.03598	3.11083E-07	2.6412E-03
610896.43	4206022.03	14221.57563	0.00250	0.03526	3.04858E-07	2.4976E-03
610903.43	4206022.03	13475.26991	0.00237	0.03456	2.98806E-07	2.3665E-03
610910.43	4206022.03	12792.11287	0.00225	0.03388	2.92926E-07	2.2466E-03
610917.43	4206022.03	12164.78184	0.00214	0.03323	2.87306E-07	2.1364E-03
610924.43	4206022.03	11586.88561	0.00203	0.03260	2.81859E-07	2.0349E-03
610931.43	4206022.03	11052.98277	0.00194	0.03199	2.76585E-07	1.9412E-03
610938.43	4206022.03	10558.44439	0.00185	0.03140	2.71484E-07	1.8543E-03
610945.43	4206022.03	10099.15692	0.00177	0.03083	2.66556E-07	1.7737E-03
610952.43	4206022.03	9671.65409	0.00170	0.03028	2.61801E-07	1.6986E-03

610959.43	4206022.03	9272.81007	0.00163	0.02975	2.57218E-07	1.6285E-03
610980.43	4206022.03	8222.91473	0.00144	0.02824	2.44163E-07	1.4442E-03
610987.43	4206022.03	7914.80811	0.00139	0.02776	2.40013E-07	1.3901E-03
610994.43	4206022.03	7624.69489	0.00134	0.02730	2.36036E-07	1.3391E-03
611001.43	4206022.03	7351.13219	0.00129	0.02685	2.32145E-07	1.2911E-03
611008.43	4206022.03	7092.79809	0.00125	0.02642	2.28427E-07	1.2457E-03
611015.43	4206022.03	6848.53278	0.00120	0.02600	2.24796E-07	1.2028E-03
611022.43	4206022.03	6617.3001	0.00116	0.02558	2.21165E-07	1.1622E-03
611029.43	4206022.03	6398.09049	0.00112	0.02518	2.17706E-07	1.1237E-03
611036.43	4206022.03	6190.06188	0.00109	0.02480	2.14421E-07	1.0872E-03
611043.43	4206022.03	5992.42774	0.00105	0.02442	2.11135E-07	1.0525E-03
611050.43	4206022.03	5804.51737	0.00102	0.02405	2.07936E-07	1.0195E-03
611057.43	4206022.03	5625.66036	0.00099	0.02369	2.04824E-07	9.8806E-04
611064.43	4206022.03	5455.24156	0.00096	0.02334	2.01798E-07	9.5813E-04
611071.43	4206022.03	5292.72487	0.00093	0.02300	1.98858E-07	9.2959E-04
611078.43	4206022.03	5137.6204	0.00090	0.02267	1.96005E-07	9.0235E-04
611085.43	4206022.03	4989.47967	0.00088	0.02235	1.93238E-07	8.7633E-04
610294.43	4206029.03	8082.59203	0.00142	0.26785	2.31583E-06	1.4216E-03
610301.43	4206029.03	8413.45096	0.00148	0.26627	2.30217E-06	1.4797E-03
610308.43	4206029.03	8763.1741	0.00154	0.26463	2.28799E-06	1.5411E-03
610315.43	4206029.03	9133.19399	0.00160	0.26293	2.27329E-06	1.6060E-03
610322.43	4206029.03	9524.90085	0.00167	0.26117	2.25807E-06	1.6748E-03
610329.43	4206029.03	9939.93896	0.00175	0.25934	2.24225E-06	1.7477E-03
610336.43	4206029.03	10379.83912	0.00182	0.25745	2.22591E-06	1.8249E-03
610343.43	4206029.03	10848.00952	0.00190	0.25551	2.20914E-06	1.9071E-03
610350.43	4206029.03	11348.65283	0.00199	0.25358	2.19245E-06	1.9950E-03
610357.43	4206029.03	11880.86587	0.00209	0.25157	2.17507E-06	2.0884E-03
610364.43	4206029.03	12447.10352	0.00219	0.24950	2.15718E-06	2.1878E-03
610371.43	4206029.03	13049.94529	0.00229	0.24736	2.13867E-06	2.2937E-03
610378.43	4206029.03	13692.28783	0.00240	0.24514	2.11948E-06	2.4065E-03
610385.43	4206029.03	14377.29714	0.00252	0.24283	2.09951E-06	2.5267E-03
610392.43	4206029.03	15108.46701	0.00265	0.24044	2.07884E-06	2.6551E-03
610399.43	4206029.03	15890.65927	0.00279	0.23796	2.05740E-06	2.7924E-03
610406.43	4206029.03	16725.96188	0.00294	0.23538	2.03509E-06	2.9391E-03
610413.43	4206029.03	17620.07454	0.00309	0.23270	2.01192E-06	3.0961E-03
610420.43	4206029.03	18572.63175	0.00326	0.22988	1.98754E-06	3.2633E-03
610427.43	4206029.03	19592.69196	0.00344	0.22696	1.96230E-06	3.4424E-03
610434.43	4206029.03	20688.99923	0.00363	0.22395	1.93627E-06	3.6349E-03
610441.43	4206029.03	21865.60988	0.00384	0.22084	1.90938E-06	3.8415E-03
610448.43	4206029.03	23131.58373	0.00406	0.21763	1.88163E-06	4.0637E-03
610455.43	4206029.03	24495.62632	0.00430	0.21434	1.85318E-06	4.3032E-03
610462.43	4206029.03	25969.221	0.00456	0.21097	1.82405E-06	4.5620E-03
610469.43	4206029.03	27559.93339	0.00484	0.20750	1.79404E-06	4.8413E-03
610476.43	4206029.03	29281.96005	0.00514	0.20394	1.76326E-06	5.1436E-03
610483.43	4206029.03	31149.82215	0.00547	0.20031	1.73188E-06	5.4716E-03
610504.43	4206029.03	37847.13744	0.00665	0.18902	1.63427E-06	6.6475E-03
610511.43	4206029.03	40513.82579	0.00711	0.18511	1.60046E-06	7.1157E-03
610518.43	4206029.03	43446.74456	0.00763	0.18115	1.56622E-06	7.6307E-03
610525.43	4206029.03	46688.49889	0.00820	0.17713	1.53147E-06	8.1999E-03
610532.43	4206029.03	50278.88882	0.00883	0.17305	1.49619E-06	8.8304E-03
610539.43	4206029.03	54279.67672	0.00953	0.16894	1.46065E-06	9.5329E-03
610546.43	4206029.03	58768.39594	0.01032	0.16479	1.42477E-06	1.0321E-02
610553.43	4206029.03	63826.94119	0.01121	0.16061	1.38863E-06	1.1209E-02
610560.43	4206029.03	69585.20383	0.01222	0.15641	1.35232E-06	1.2220E-02
610567.43	4206029.03	76200.66182	0.01338	0.15220	1.31592E-06	1.3382E-02
610574.43	4206029.03	83885.27816	0.01473	0.14800	1.27961E-06	1.4731E-02
610581.43	4206029.03	92908.8775	0.01631	0.14379	1.24321E-06	1.6316E-02
610588.43	4206029.03	103686.1557	0.01821	0.13960	1.20698E-06	1.8208E-02
610595.43	4206029.03	116737.8732	0.02050	0.13543	1.17093E-06	2.0500E-02
610602.43	4206029.03	132751.2685	0.02331	0.13128	1.13505E-06	2.3312E-02
610609.43	4206029.03	151844.9251	0.02666	0.12717	1.09951E-06	2.6665E-02
610777.43	4206029.03	74831.85764	0.01314	0.05495	4.75097E-07	1.3141E-02
610784.43	4206029.03	67440.13853	0.01184	0.05331	4.60918E-07	1.1843E-02
610791.43	4206029.03	59648.67144	0.01047	0.05177	4.47603E-07	1.0475E-02
610798.43	4206029.03	52492.5113	0.00922	0.05031	4.34980E-07	9.2180E-03
610805.43	4206029.03	46436.81855	0.00815	0.04893	4.23049E-07	8.1546E-03
610833.43	4206029.03	30662.21417	0.00538	0.04409	3.81202E-07	5.3846E-03
610840.43	4206029.03	28079.07362	0.00493	0.04303	3.72037E-07	4.9310E-03
610847.43	4206029.03	25844.90163	0.00454	0.04202	3.63305E-07	4.5387E-03
610854.43	4206029.03	23895.32877	0.00420	0.04105	3.54918E-07	4.1963E-03
610861.43	4206029.03	22181.18616	0.00389	0.04013	3.46964E-07	3.8953E-03
610868.43	4206029.03	20664.07254	0.00363	0.03925	3.39355E-07	3.6289E-03
610875.43	4206029.03	19313.74379	0.00339	0.03841	3.32093E-07	3.3918E-03
610882.43	4206029.03	18105.41394	0.00318	0.03760	3.25089E-07	3.1796E-03
610889.43	4206029.03	17018.7068	0.00299	0.03682	3.18346E-07	2.9888E-03
610896.43	4206029.03	16036.87043	0.00282	0.03607	3.11861E-07	2.8164E-03
610903.43	4206029.03	15146.02668	0.00266	0.03535	3.05636E-07	2.6599E-03
610910.43	4206029.03	14334.64664	0.00252	0.03465	2.99584E-07	2.5174E-03
610917.43	4206029.03	13592.91615	0.00239	0.03398	2.93791E-07	2.3872E-03
610924.43	4206029.03	12912.54133	0.00227	0.03333	2.88171E-07	2.2677E-03
610931.43	4206029.03	12286.4061	0.00216	0.03271	2.82810E-07	2.1577E-03
610938.43	4206029.03	11708.66691	0.00206	0.03210	2.77536E-07	2.0563E-03
610945.43	4206029.03	11174.03478	0.00196	0.03151	2.72435E-07	1.9624E-03
610952.43	4206029.03	10678.04618	0.00188	0.03095	2.67594E-07	1.8753E-03
610987.43	4206029.03	8657.23228	0.00152	0.02835	2.45114E-07	1.5204E-03
610994.43	4206029.03	8326.3126	0.00146	0.02788	2.41050E-07	1.4623E-03
611001.43	4206029.03	8015.05025	0.00141	0.02742	2.37073E-07	1.4077E-03
611008.43	4206029.03	7721.81803	0.00136	0.02697	2.33182E-07	1.3562E-03
611015.43	4206029.03	7445.12983	0.00131	0.02654	2.29465E-07	1.3076E-03
611022.43	4206029.03	7183.85761	0.00126	0.02612	2.25833E-07	1.2617E-03
611029.43	4206029.03	6936.6255	0.00122	0.02571	2.22289E-07	1.2183E-03
611036.43	4206029.03	6702.52943	0.00118	0.02531	2.18830E-07	1.1772E-03
611043.43	4206029.03	6480.54881	0.00114	0.02492	2.15458E-07	1.1382E-03
611050.43	4206029.03	6269.85816	0.00110	0.02454	2.12173E-07	1.1012E-03
611057.43	4206029.03	6069.70518	0.00107	0.02418	2.09060E-07	1.0660E-03
611064.43	4206029.03	5879.29358	0.00103	0.02382	2.05948E-07	1.0326E-03
611071.43	4206029.03	5698.05114	0.00100	0.02347	2.02922E-07	1.0008E-03
611078.43	4206029.03	5525.31644	0.00097	0.02313	1.99982E-07	9.7043E-04
611085.43	4206029.03	5360.62788	0.00094	0.02281	1.97215E-07	9.4151E-04
610294.43	4206036.03	7996.70704	0.00140	0.27799	2.40350E-06	1.4066E-03
610301.43	4206036.03	8325.00538	0.00146	0.27641	2.38984E-06	1.4642E-03
610308.43	4206036.03	8672.21011	0.00152	0.27476	2.37557E-06	1.5252E-03
610315.43	4206036.03	9039.7229	0.00159	0.27305	2.36079E-06	1.5897E-03
610322.43	4206036.03	9429.01133	0.00166	0.27128	2.34549E-06	1.6581E-03
610329.43	4206036.03	9840.92753	0.00173	0.26942	2.32940E-06	1.7304E-03
610336.43	4206036.03	10278.58553	0.00180	0.26751	2.31289E-06	1.8072E-03
610343.43	4206036.03	10744.51267	0.00189	0.26556	2.29603E-06	1.8890E-03
610350.43	4206036.03	11243.24615	0.00197	0.26360	2.27908E-06	1.9766E-03
610357.43	4206036.03	11772.95528	0.00207	0.26156	2.26145E-06	2.0696E-03
610364.43	4206036.03	12336.87001	0.00217	0.25946	2.24329E-06	2.1686E-03
610371.43	4206036.03	12938.49579	0.00227	0.25729	2.22453E-06	2.2742E-03
610378.43	4206036.03	13579.14472	0.00238	0.25502	2.20490E-06	2.3867E-03
610385.43	4206036.03	14262.83391	0.00250	0.25266	2.18450E-06	2.5067E-03
610392.43	4206036.03	14994.12015	0.00263	0.25023	2.16349E-06	2.6351E-03
610399.43	4206036.03	15774.99383	0.00277	0.24767	2.14135E-06	2.7722E-03
610406.43	4206036.03	16611.80629	0.00292	0.24504	2.11861E-06	2.9191E-03
610413.43	4206036.03	17506.96618	0.00307	0.24229	2.09484E-06	3.0763E-03
610420.43	4206036.03	18464.34387	0.00324	0.23941	2.06994E-06	3.2444E-03
610427.43	4206036.03	19490.43095	0.00342	0.23642	2.04409E-06	3.4245E-03
610434.43	4206036.03	20592.86633	0.00362	0.23333	2.01737E-06	3.6181E-03
610441.43	4206036.03	21778.93487	0.00382	0.23014	1.98979E-06	3.8263E-03
610448.43	4206036.03	23056.48034	0.00405	0.22685	1.96134E-06	4.0506E-03
610455.43	4206036.03	24434.55726	0.00429	0.22346	1.93203E-06	4.2926E-03
610462.43	4206036.03	25923.31342	0.00455	0.21997	1.90186E-06	4.5540E-03
610469.43	4206036.03	27534.23419	0.00483	0.21639	1.87091E-06	4.8368E-03
610476.43	4206036.03	29280.35574	0.00514	0.21272	1.83918E-06	5.1434E-03
610483.43	4206036.03	31174.45199	0.00547	0.20894	1.80649E-06	5.4760E-03
610504.43	4206036.03	37981.37134	0.00667	0.19719	1.70490E-06	6.6711E-03
610511.43	4206036.03	40696.9063	0.00715	0.19311	1.66963E-06	7.1480E-03
610518.43	4206036.03	43691.39088	0.00767	0.18897	1.63383E-06	7.6737E-03
610525.43	4206036.03	46998.28906	0.00825	0.18476	1.59743E-06	8.2544E-03
610532.43	4206036.03	50675.24244	0.00890	0.18050	1.56060E-06	8.9000E-03
610539.43	4206036.03	54779.61685	0.00962	0.17618	1.52325E-06	9.6207E-03
610546.43	4206036.03	59382.55058	0.01043	0.17183	1.48564E-06	1.0429E-02
610553.43	4206036.03	64592.20261	0.01134	0.16744	1.44769E-06	1.1344E-02
610560.43	4206036.03	70528.67394	0.01238	0.16303	1.40956E-06	1.2386E-02
610567.43	4206036.03	77374.25313	0.01359	0.15861	1.37134E-06	1.3588E-02
610574.43	4206036.03	85350.20328	0.01499	0.15419	1.33313E-06	1.4989E-02
610581.43	4206036.03	94746.19419	0.01664	0.14976	1.29482E-06	1.6639E-02
610588.43	4206036.03	106013.1381	0.01862	0.14535	1.25670E-06	1.8617E-02
610595.43	4206036.03	119710.7396	0.02102	0.14095	1.21865E-06	2.1022E-02
610602.43	4206036.03	136573.3484	0.02398	0.13659	1.18096E-06	2.3983E-02
610609.43	4206036.03	156654.8199	0.02751	0.13225	1.14343E-06	2.7509E-02
610777.43	4206036.03	100058.442	0.01757	0.05642	4.87807E-07	1.7571E-02
610784.43	4206036.03	89232.25828	0.01567	0.05472	4.73109E-07	1.5669E-02
610791.43	4206036.03	76978.32551	0.01352	0.05312	4.59275E-07	1.3518E-02
610798.43	4206036.03	66202.37971	0.01162	0.05161	4.46220E-07	1.1625E-02
610805.43	4206036.03	57481.41009	0.01009	0.05019	4.33942E-07	1.0094E-02
610840.43	4206036.03	32902.69888	0.00578	0.04410	3.81288E-07	5.7780E-03

610847.43	4206036.03	30078.31193	0.00528	0.04306	3.72297E-07	5.2821E-03
610854.43	4206036.03	27641.66505	0.00485	0.04206	3.63651E-07	4.8542E-03
610861.43	4206036.03	25520.10908	0.00448	0.04111	3.55437E-07	4.4816E-03
610868.43	4206036.03	23658.58737	0.00415	0.04020	3.47569E-07	4.1547E-03
610875.43	4206036.03	22014.50999	0.00387	0.03933	3.40047E-07	3.8660E-03
610882.43	4206036.03	20553.17678	0.00361	0.03850	3.32871E-07	3.6094E-03
610889.43	4206036.03	19247.02528	0.00338	0.03769	3.25868E-07	3.3801E-03
610896.43	4206036.03	18073.58207	0.00317	0.03692	3.19210E-07	3.1740E-03
610903.43	4206036.03	17014.44214	0.00299	0.03618	3.12812E-07	2.9880E-03
610910.43	4206036.03	16054.36146	0.00282	0.03546	3.06587E-07	2.8194E-03
610917.43	4206036.03	15180.50902	0.00267	0.03477	3.00621E-07	2.6660E-03
610924.43	4206036.03	14382.21006	0.00253	0.03410	2.94828E-07	2.5258E-03
610931.43	4206036.03	13650.54063	0.00240	0.03345	2.89209E-07	2.3973E-03
610938.43	4206036.03	12977.71857	0.00228	0.03283	2.83848E-07	2.2791E-03
610945.43	4206036.03	12357.30614	0.00217	0.03222	2.78574E-07	2.1702E-03
611008.43	4206036.03	8403.76282	0.00148	0.02755	2.38197E-07	1.4759E-03
611015.43	4206036.03	8091.16655	0.00142	0.02711	2.34393E-07	1.4210E-03
611022.43	4206036.03	7796.4926	0.00137	0.02667	2.30589E-07	1.3693E-03
611029.43	4206036.03	7518.34622	0.00132	0.02625	2.26957E-07	1.3204E-03
611036.43	4206036.03	7255.42553	0.00127	0.02584	2.23413E-07	1.2743E-03
611043.43	4206036.03	7006.58159	0.00123	0.02545	2.20041E-07	1.2306E-03
611050.43	4206036.03	6770.82722	0.00119	0.02506	2.16669E-07	1.1892E-03
611057.43	4206036.03	6547.21836	0.00115	0.02468	2.13383E-07	1.1499E-03
611064.43	4206036.03	6334.88741	0.00111	0.02432	2.10271E-07	1.1126E-03
611071.43	4206036.03	6133.05944	0.00108	0.02396	2.07158E-07	1.0772E-03
611078.43	4206036.03	5941.08012	0.00104	0.02362	2.04218E-07	1.0434E-03
610294.43	4206043.03	7907.00123	0.00139	0.28870	2.49610E-06	1.3909E-03
610301.43	4206043.03	8231.80088	0.00145	0.28710	2.48227E-06	1.4480E-03
610308.43	4206043.03	8576.09297	0.00151	0.28545	2.46800E-06	1.5084E-03
610315.43	4206043.03	8940.60493	0.00157	0.28373	2.45313E-06	1.5724E-03
610322.43	4206043.03	9326.9135	0.00164	0.28194	2.43765E-06	1.6402E-03
610329.43	4206043.03	9736.57153	0.00171	0.28009	2.42166E-06	1.7121E-03
610336.43	4206043.03	10171.3274	0.00179	0.27816	2.40497E-06	1.7885E-03
610343.43	4206043.03	10634.55433	0.00187	0.27619	2.38794E-06	1.8698E-03
610350.43	4206043.03	11129.19218	0.00195	0.27420	2.37073E-06	1.9566E-03
610357.43	4206043.03	11656.41232	0.00205	0.27215	2.35301E-06	2.0492E-03
610364.43	4206043.03	12217.13153	0.00215	0.27001	2.33451E-06	2.1476E-03
610371.43	4206043.03	12815.81225	0.00225	0.26780	2.31540E-06	2.2527E-03
610378.43	4206043.03	13454.65586	0.00236	0.26550	2.29551E-06	2.3649E-03
610385.43	4206043.03	14135.89148	0.00248	0.26308	2.27459E-06	2.4845E-03
610392.43	4206043.03	14865.10153	0.00261	0.26059	2.25306E-06	2.6125E-03
610399.43	4206043.03	15645.42992	0.00275	0.25799	2.23058E-06	2.7495E-03
610406.43	4206043.03	16481.27474	0.00289	0.25529	2.20724E-06	2.8963E-03
610413.43	4206043.03	17376.0975	0.00305	0.25246	2.18277E-06	3.0534E-03
610420.43	4206043.03	18335.08415	0.00322	0.24952	2.15735E-06	3.2218E-03
610427.43	4206043.03	19365.35528	0.00340	0.24646	2.13089E-06	3.4026E-03
610434.43	4206043.03	20473.452	0.00360	0.24330	2.10357E-06	3.5972E-03
610441.43	4206043.03	21666.89161	0.00380	0.24003	2.07530E-06	3.8067E-03
610448.43	4206043.03	22951.99793	0.00403	0.23664	2.04599E-06	4.0324E-03
610455.43	4206043.03	24341.53934	0.00427	0.23316	2.01590E-06	4.2763E-03
610462.43	4206043.03	25844.26268	0.00454	0.22956	1.98477E-06	4.5402E-03
610469.43	4206043.03	27470.15173	0.00482	0.22586	1.95278E-06	4.8257E-03
610476.43	4206043.03	29236.79127	0.00513	0.22205	1.91984E-06	5.1358E-03
610483.43	4206043.03	31157.86262	0.00547	0.21815	1.88612E-06	5.4731E-03
610497.43	4206043.03	35544.43342	0.00624	0.21008	1.81635E-06	6.2433E-03
610504.43	4206043.03	38056.62895	0.00668	0.20591	1.78030E-06	6.6844E-03
610511.43	4206043.03	40817.49933	0.00717	0.20166	1.74355E-06	7.1692E-03
610518.43	4206043.03	43858.15792	0.00770	0.19732	1.70603E-06	7.7031E-03
610525.43	4206043.03	47228.39251	0.00829	0.19292	1.66799E-06	8.2949E-03
610532.43	4206043.03	50976.15598	0.00895	0.18845	1.62934E-06	8.9529E-03
610539.43	4206043.03	55165.05326	0.00969	0.18393	1.59026E-06	9.6885E-03
610546.43	4206043.03	59874.76977	0.01051	0.17936	1.55075E-06	1.0515E-02
610553.43	4206043.03	65206.4371	0.01145	0.17475	1.51089E-06	1.1452E-02
610560.43	4206043.03	71291.13275	0.01252	0.17012	1.47086E-06	1.2520E-02
610567.43	4206043.03	78327.53153	0.01375	0.16547	1.43065E-06	1.3756E-02
610574.43	4206043.03	86539.99552	0.01520	0.16081	1.39036E-06	1.5198E-02
610581.43	4206043.03	96232.52241	0.01690	0.15615	1.35007E-06	1.6900E-02
610588.43	4206043.03	107876.1587	0.01894	0.15150	1.30987E-06	1.8944E-02
610595.43	4206043.03	122051.0159	0.02143	0.14686	1.26975E-06	2.1433E-02
610602.43	4206043.03	139526.7461	0.02450	0.14225	1.22989E-06	2.4502E-02
610609.43	4206043.03	160378.4083	0.02816	0.13768	1.19038E-06	2.8163E-02
610777.43	4206043.03	129944.4748	0.02282	0.05796	5.01122E-07	2.2818E-02
610784.43	4206043.03	114370.0001	0.02008	0.05620	4.85905E-07	2.0084E-02
610791.43	4206043.03	96899.83197	0.01702	0.05455	4.71639E-07	1.7016E-02
610798.43	4206043.03	82003.41088	0.01440	0.05298	4.58065E-07	1.4400E-02
610805.43	4206043.03	70208.96539	0.01233	0.05151	4.45355E-07	1.2329E-02
610840.43	4206043.03	38371.77179	0.00674	0.04522	3.90972E-07	6.7384E-03
610847.43	4206043.03	34861.62377	0.00612	0.04414	3.81634E-07	6.1220E-03
610854.43	4206043.03	31860.56543	0.00559	0.04312	3.72815E-07	5.5950E-03
610861.43	4206043.03	29268.19243	0.00514	0.04214	3.64342E-07	5.1398E-03
610868.43	4206043.03	27010.06835	0.00474	0.04120	3.56215E-07	4.7433E-03
610875.43	4206043.03	25028.34207	0.00439	0.04030	3.48434E-07	4.3953E-03
610882.43	4206043.03	23277.3097	0.00409	0.03944	3.40998E-07	4.0878E-03
610889.43	4206043.03	21720.67568	0.00381	0.03861	3.33822E-07	3.8144E-03
610896.43	4206043.03	20328.99912	0.00357	0.03781	3.26905E-07	3.5701E-03
610903.43	4206043.03	19078.73631	0.00335	0.03704	3.20248E-07	3.3505E-03
610910.43	4206043.03	17950.25502	0.00315	0.03630	3.13850E-07	3.1523E-03
610917.43	4206043.03	16927.23196	0.00297	0.03559	3.07711E-07	2.9727E-03
610924.43	4206043.03	15996.13448	0.00281	0.03490	3.01745E-07	2.8092E-03
610931.43	4206043.03	15145.70393	0.00266	0.03423	2.95952E-07	2.6598E-03
610938.43	4206043.03	14366.33533	0.00252	0.03359	2.90419E-07	2.5230E-03
610966.43	4206043.03	11812.80102	0.00207	0.03121	2.69842E-07	2.0746E-03
610973.43	4206043.03	11287.06212	0.00198	0.03066	2.65086E-07	1.9822E-03
610294.43	4206050.03	7813.06624	0.00137	0.30002	2.59397E-06	1.3746E-03
610301.43	4206050.03	8135.18581	0.00143	0.29842	2.58014E-06	1.4311E-03
610308.43	4206050.03	8476.03497	0.00149	0.29677	2.56587E-06	1.4909E-03
610315.43	4206050.03	8837.2143	0.00155	0.29504	2.55091E-06	1.5543E-03
610322.43	4206050.03	9220.07604	0.00162	0.29325	2.53544E-06	1.6216E-03
610329.43	4206050.03	9626.35848	0.00169	0.29138	2.51927E-06	1.6929E-03
610336.43	4206050.03	10057.68838	0.00177	0.28945	2.50258E-06	1.7686E-03
610343.43	4206050.03	10516.82394	0.00185	0.28745	2.48529E-06	1.8492E-03
610350.43	4206050.03	11008.14541	0.00193	0.28546	2.46809E-06	1.9355E-03
610357.43	4206050.03	11531.30933	0.00202	0.28338	2.45010E-06	2.0273E-03
610364.43	4206050.03	12088.94079	0.00212	0.28121	2.43134E-06	2.1252E-03
610371.43	4206050.03	12683.74063	0.00223	0.27896	2.41189E-06	2.2296E-03
610378.43	4206050.03	13318.89238	0.00234	0.27661	2.39157E-06	2.3412E-03
610385.43	4206050.03	13996.63097	0.00246	0.27414	2.37021E-06	2.4601E-03
610392.43	4206050.03	14722.63472	0.00259	0.27159	2.34817E-06	2.5876E-03
610399.43	4206050.03	15500.06307	0.00272	0.26893	2.32517E-06	2.7241E-03
610406.43	4206050.03	16333.29649	0.00287	0.26616	2.30122E-06	2.8704E-03
610413.43	4206050.03	17227.39973	0.00303	0.26327	2.27623E-06	3.0274E-03
610420.43	4206050.03	18187.77944	0.00319	0.26027	2.25029E-06	3.1960E-03
610427.43	4206050.03	19220.52561	0.00338	0.25715	2.22332E-06	3.3773E-03
610434.43	4206050.03	20330.88989	0.00357	0.25391	2.19530E-06	3.5723E-03
610441.43	4206050.03	21527.87126	0.00378	0.25055	2.16625E-06	3.7824E-03
610448.43	4206050.03	22821.55704	0.00401	0.24708	2.13625E-06	4.0096E-03
610455.43	4206050.03	24218.26273	0.00425	0.24348	2.10513E-06	4.2548E-03
610462.43	4206050.03	25732.3733	0.00452	0.23978	2.07314E-06	4.5206E-03
610469.43	4206050.03	27372.12241	0.00481	0.23595	2.04002E-06	4.8085E-03
610476.43	4206050.03	29155.98407	0.00512	0.23202	2.00604E-06	5.1217E-03
610483.43	4206050.03	31095.45724	0.00546	0.22797	1.97103E-06	5.4623E-03
610497.43	4206050.03	35531.57084	0.00624	0.21958	1.89849E-06	6.2412E-03
610504.43	4206050.03	38073.16229	0.00669	0.21523	1.86088E-06	6.6874E-03
610511.43	4206050.03	40869.24688	0.00718	0.21078	1.82240E-06	7.1784E-03
610518.43	4206050.03	43955.63047	0.00772	0.20625	1.78324E-06	7.7203E-03
610525.43	4206050.03	47375.97723	0.00832	0.20165	1.74346E-06	8.3209E-03
610532.43	4206050.03	51183.08273	0.00899	0.19697	1.70300E-06	8.9893E-03
610539.43	4206050.03	55442.70543	0.00974	0.19222	1.66193E-06	9.7373E-03
610546.43	4206050.03	60236.53157	0.01058	0.18742	1.62043E-06	1.0579E-02
610553.43	4206050.03	65675.68629	0.01153	0.18258	1.57859E-06	1.1534E-02
610560.43	4206050.03	71881.3515	0.01262	0.17770	1.53639E-06	1.2624E-02
610567.43	4206050.03	79073.46987	0.01389	0.17281	1.49411E-06	1.3887E-02
610574.43	4206050.03	87475.93821	0.01536	0.16790	1.45166E-06	1.5362E-02
610581.43	4206050.03	97400.3248	0.01710	0.16299	1.40921E-06	1.7105E-02
610588.43	4206050.03	109330.311	0.01920	0.15808	1.36676E-06	1.9200E-02
610595.43	4206050.03	123879.5494	0.02175	0.15318	1.32439E-06	2.1754E-02
610602.43	4206050.03	141773.6122	0.02490	0.14831	1.28229E-06	2.4896E-02
610609.43	4206050.03	163151.0283	0.02865	0.14348	1.24053E-06	2.8650E-02
610777.43	4206050.03	158472.5895	0.02783	0.05958	5.15128E-07	2.7828E-02
610784.43	4206050.03	138926.2574	0.02440	0.05776	4.99393E-07	2.4396E-02
610791.43	4206050.03	117140.2135	0.02057	0.05604	4.84522E-07	2.0570E-02
610798.43	4206050.03	98541.6078	0.01730	0.05442	4.70515E-07	1.7304E-02
610805.43	4206050.03	83797.48981	0.01471	0.05289	4.57287E-07	1.4715E-02
610812.43	4206050.03	72197.18118	0.01268	0.05145	4.44836E-07	1.2678E-02
610833.43	4206050.03	49445.39502	0.00868	0.04756	4.11204E-07	8.6829E-03
610840.43	4206050.03	44380.98354	0.00779	0.04639	4.01088E-07	7.7936E-03
610847.43	4206050.03	40120.74165	0.00705	0.04528	3.91491E-07	7.0455E-03
610854.43	4206050.03	36497.97977	0.00641	0.04422	3.82326E-07	6.4093E-03
610861.43	4206050.03	33385.86702	0.00586	0.04321	3.73593E-07	5.8629E-03

610868.43	4206050.03	30689.04026	0.00539	0.04224	3.65207E-07	5.3893E-03
610875.43	4206050.03	28333.48356	0.00498	0.04131	3.57166E-07	4.9757E-03
610882.43	4206050.03	26261.38303	0.00461	0.04042	3.49471E-07	4.6118E-03
610889.43	4206050.03	24427.01192	0.00429	0.03956	3.42036E-07	4.2897E-03
610896.43	4206050.03	22793.77962	0.00400	0.03874	3.34946E-07	4.0029E-03
610903.43	4206050.03	21331.8119	0.00375	0.03795	3.28116E-07	3.7461E-03
610910.43	4206050.03	20016.76374	0.00351	0.03718	3.21458E-07	3.5152E-03
610917.43	4206050.03	18828.64672	0.00331	0.03645	3.15147E-07	3.3066E-03
610924.43	4206050.03	17750.88963	0.00312	0.03574	3.09008E-07	3.1173E-03
610931.43	4206050.03	16769.34219	0.00294	0.03505	3.03042E-07	2.9450E-03
610938.43	4206050.03	15872.42523	0.00279	0.03438	2.97249E-07	2.7875E-03
610959.43	4206050.03	13596.80502	0.00239	0.03252	2.81168E-07	2.3878E-03
610966.43	4206050.03	12952.22586	0.00227	0.03193	2.76067E-07	2.2747E-03
610973.43	4206050.03	12354.8528	0.00217	0.03137	2.71225E-07	2.1698E-03
610980.43	4206050.03	11799.9253	0.00207	0.03082	2.66470E-07	2.0723E-03
610987.43	4206050.03	11283.33881	0.00198	0.03029	2.61887E-07	1.9816E-03
610994.43	4206050.03	10801.4524	0.00190	0.02977	2.57391E-07	1.8970E-03
611071.43	4206050.03	7094.37278	0.00125	0.02501	2.16236E-07	1.2460E-03
611078.43	4206050.03	6858.68412	0.00120	0.02465	2.13124E-07	1.2046E-03
611085.43	4206050.03	6634.90394	0.00117	0.02429	2.10011E-07	1.1653E-03
611092.43	4206050.03	6422.15317	0.00113	0.02395	2.07072E-07	1.1279E-03
610294.43	4206057.03	7716.201	0.00135	0.31206	2.69807E-06	1.3576E-03
610301.43	4206057.03	8034.58471	0.00141	0.31046	2.68424E-06	1.4135E-03
610308.43	4206057.03	8371.27493	0.00147	0.30878	2.66971E-06	1.4726E-03
610315.43	4206057.03	8728.5736	0.00153	0.30705	2.65475E-06	1.5354E-03
610322.43	4206057.03	9107.58779	0.00160	0.30525	2.63919E-06	1.6019E-03
610329.43	4206057.03	9509.79531	0.00167	0.30337	2.62294E-06	1.6725E-03
610336.43	4206057.03	9937.18894	0.00174	0.30142	2.60608E-06	1.7476E-03
610343.43	4206057.03	10392.28355	0.00182	0.29941	2.58870E-06	1.8275E-03
610350.43	4206057.03	10879.59688	0.00191	0.29741	2.57141E-06	1.9130E-03
610357.43	4206057.03	11398.0531	0.00200	0.29529	2.55308E-06	2.0040E-03
610364.43	4206057.03	11950.86215	0.00210	0.29309	2.53405E-06	2.1011E-03
610371.43	4206057.03	12540.93309	0.00220	0.29079	2.51417E-06	2.2047E-03
610378.43	4206057.03	13171.31201	0.00231	0.28839	2.49342E-06	2.3153E-03
610385.43	4206057.03	13846.42076	0.00243	0.28591	2.47198E-06	2.4339E-03
610392.43	4206057.03	14568.04967	0.00256	0.28329	2.44932E-06	2.5606E-03
610399.43	4206057.03	15341.3232	0.00269	0.28057	2.42581E-06	2.6963E-03
610406.43	4206057.03	16170.73995	0.00284	0.27773	2.40125E-06	2.8419E-03
610413.43	4206057.03	17062.54472	0.00300	0.27478	2.37575E-06	2.9985E-03
610420.43	4206057.03	18021.39549	0.00316	0.27172	2.34929E-06	3.1669E-03
610427.43	4206057.03	19053.37848	0.00335	0.26853	2.32171E-06	3.3481E-03
610434.43	4206057.03	20165.45436	0.00354	0.26521	2.29300E-06	3.5433E-03
610441.43	4206057.03	21365.43956	0.00375	0.26177	2.26326E-06	3.7540E-03
610448.43	4206057.03	22663.74625	0.00398	0.25821	2.23248E-06	3.9819E-03
610455.43	4206057.03	24066.80565	0.00423	0.25451	2.20049E-06	4.2283E-03
610462.43	4206057.03	25587.31338	0.00449	0.25068	2.16738E-06	4.4952E-03
610469.43	4206057.03	27238.03197	0.00478	0.24673	2.13323E-06	4.7851E-03
610476.43	4206057.03	29033.28614	0.00510	0.24266	2.09804E-06	5.1003E-03
610483.43	4206057.03	30989.76802	0.00544	0.23847	2.06181E-06	5.4438E-03
610497.43	4206057.03	35463.27513	0.00623	0.22973	1.98624E-06	6.2293E-03
610504.43	4206057.03	38028.18905	0.00668	0.22519	1.94699E-06	6.6796E-03
610511.43	4206057.03	40856.10428	0.00717	0.22055	1.90687E-06	7.1761E-03
610518.43	4206057.03	43976.58916	0.00772	0.21582	1.86598E-06	7.7241E-03
610525.43	4206057.03	47442.2454	0.00833	0.21100	1.82430E-06	8.3326E-03
610532.43	4206057.03	51298.42823	0.00901	0.20609	1.78185E-06	9.0097E-03
610539.43	4206057.03	55621.61267	0.00977	0.20112	1.73888E-06	9.7688E-03
610546.43	4206057.03	60484.86813	0.01062	0.19607	1.69522E-06	1.0623E-02
610553.43	4206057.03	65999.08044	0.01159	0.19098	1.65121E-06	1.1591E-02
610560.43	4206057.03	72308.94131	0.01270	0.18584	1.60677E-06	1.2699E-02
610567.43	4206057.03	79627.24697	0.01398	0.18069	1.56224E-06	1.3984E-02
610574.43	4206057.03	88181.36183	0.01548	0.17551	1.51746E-06	1.5486E-02
610581.43	4206057.03	98300.69741	0.01726	0.17033	1.47267E-06	1.7263E-02
610588.43	4206057.03	110435.1131	0.01939	0.16514	1.42780E-06	1.9394E-02
610595.43	4206057.03	125244.747	0.02199	0.15996	1.38301E-06	2.1994E-02
610602.43	4206057.03	143454.0769	0.02519	0.15481	1.33849E-06	2.5192E-02
610609.43	4206057.03	165211.5775	0.02901	0.14970	1.29431E-06	2.9012E-02
610777.43	4206057.03	183117.31	0.03215	0.06128	5.29827E-07	3.2156E-02
610784.43	4206057.03	160890.6253	0.02825	0.05939	5.13486E-07	2.8253E-02
610791.43	4206057.03	136107.6898	0.02390	0.05761	4.98096E-07	2.3901E-02
610798.43	4206057.03	114660.6443	0.02013	0.05593	4.83571E-07	2.0135E-02
610805.43	4206057.03	97434.10232	0.01711	0.05435	4.69910E-07	1.7110E-02
610812.43	4206057.03	83763.25255	0.01471	0.05286	4.57027E-07	1.4709E-02
610819.43	4206057.03	72847.93934	0.01279	0.05144	4.44750E-07	1.2792E-02
610833.43	4206057.03	56787.85522	0.00997	0.04884	4.22270E-07	9.9722E-03
610840.43	4206057.03	50786.27615	0.00892	0.04763	4.11809E-07	8.9184E-03
610847.43	4206057.03	45748.32032	0.00803	0.04648	4.01866E-07	8.0337E-03
610854.43	4206057.03	41474.60964	0.00728	0.04538	3.92355E-07	7.2832E-03
610861.43	4206057.03	37813.41327	0.00664	0.04434	3.83363E-07	6.6403E-03
610868.43	4206057.03	34649.92184	0.00608	0.04333	3.74631E-07	6.0848E-03
610875.43	4206057.03	31894.74128	0.00560	0.04237	3.66331E-07	5.6010E-03
610882.43	4206057.03	29478.3059	0.00518	0.04145	3.58376E-07	5.1767E-03
610889.43	4206057.03	27345.10771	0.00480	0.04057	3.50768E-07	4.8021E-03
610896.43	4206057.03	25451.10631	0.00447	0.03972	3.43419E-07	4.4695E-03
610903.43	4206057.03	23760.37581	0.00417	0.03890	3.36329E-07	4.1726E-03
610910.43	4206057.03	22243.62416	0.00391	0.03811	3.29499E-07	3.9063E-03
610917.43	4206057.03	20876.77212	0.00367	0.03735	3.22928E-07	3.6662E-03
610924.43	4206057.03	19639.8472	0.00345	0.03661	3.16530E-07	3.4490E-03
610931.43	4206057.03	18516.25161	0.00325	0.03590	3.10391E-07	3.2517E-03
610938.43	4206057.03	17491.83393	0.00307	0.03522	3.04512E-07	3.0718E-03
610959.43	4206057.03	14903.94836	0.00262	0.03329	2.87825E-07	2.6174E-03
610966.43	4206057.03	14174.0833	0.00249	0.03269	2.82638E-07	2.4892E-03
610973.43	4206057.03	13499.05987	0.00237	0.03211	2.77623E-07	2.3707E-03
610980.43	4206057.03	12873.21489	0.00226	0.03154	2.72695E-07	2.2608E-03
610987.43	4206057.03	12291.70544	0.00216	0.03100	2.68026E-07	2.1587E-03
610994.43	4206057.03	11750.27869	0.00206	0.03047	2.63443E-07	2.0636E-03
611001.43	4206057.03	11245.23949	0.00197	0.02995	2.58948E-07	1.9749E-03
611008.43	4206057.03	10773.21686	0.00189	0.02946	2.54711E-07	1.8920E-03
611015.43	4206057.03	10331.30501	0.00181	0.02897	2.50474E-07	1.8144E-03
611022.43	4206057.03	9917.00745	0.00174	0.02850	2.46411E-07	1.7417E-03
611029.43	4206057.03	9527.93604	0.00167	0.02805	2.42520E-07	1.6733E-03
611036.43	4206057.03	9162.04135	0.00161	0.02760	2.38629E-07	1.6091E-03
611043.43	4206057.03	8817.44742	0.00155	0.02717	2.34912E-07	1.5486E-03
611050.43	4206057.03	8492.50373	0.00149	0.02676	2.31367E-07	1.4915E-03
611057.43	4206057.03	8185.66711	0.00144	0.02635	2.27822E-07	1.4376E-03
611064.43	4206057.03	7895.62637	0.00139	0.02596	2.24450E-07	1.3867E-03
611071.43	4206057.03	7621.12081	0.00134	0.02557	2.21078E-07	1.3385E-03
611078.43	4206057.03	7361.02075	0.00129	0.02520	2.17879E-07	1.2928E-03
611085.43	4206057.03	7114.33283	0.00125	0.02484	2.14767E-07	1.2495E-03
611092.43	4206057.03	6880.15926	0.00121	0.02448	2.11654E-07	1.2084E-03
610294.43	4206064.03	7615.47714	0.00134	0.32481	2.80831E-06	1.3401E-03
610301.43	4206064.03	7929.92453	0.00139	0.32321	2.79447E-06	1.3953E-03
610308.43	4206064.03	8262.97833	0.00145	0.32155	2.78012E-06	1.4537E-03
610315.43	4206064.03	8616.11807	0.00151	0.31982	2.76516E-06	1.5157E-03
610322.43	4206064.03	8990.76209	0.00158	0.31801	2.74951E-06	1.5815E-03
610329.43	4206064.03	9388.66008	0.00165	0.31613	2.73326E-06	1.6514E-03
610336.43	4206064.03	9811.49773	0.00172	0.31417	2.71631E-06	1.7256E-03
610343.43	4206064.03	10261.99294	0.00180	0.31215	2.69885E-06	1.8047E-03
610350.43	4206064.03	10743.20599	0.00189	0.31009	2.68104E-06	1.8892E-03
610357.43	4206064.03	11256.89098	0.00198	0.30796	2.66262E-06	1.9793E-03
610364.43	4206064.03	11804.15867	0.00207	0.30571	2.64317E-06	2.0754E-03
610371.43	4206064.03	12389.46745	0.00218	0.30339	2.62311E-06	2.1782E-03
610378.43	4206064.03	13014.22446	0.00229	0.30094	2.60193E-06	2.2879E-03
610385.43	4206064.03	13683.68731	0.00240	0.29840	2.57996E-06	2.4054E-03
610392.43	4206064.03	14399.71972	0.00253	0.29573	2.55688E-06	2.5311E-03
610399.43	4206064.03	15168.52217	0.00266	0.29296	2.53293E-06	2.6661E-03
610406.43	4206064.03	15992.63731	0.00281	0.29005	2.50777E-06	2.8108E-03
610413.43	4206064.03	16879.47606	0.00296	0.28703	2.48166E-06	2.9665E-03
610420.43	4206064.03	17834.90284	0.00313	0.28390	2.45460E-06	3.1342E-03
610427.43	4206064.03	18865.67751	0.00331	0.28065	2.42650E-06	3.3152E-03
610434.43	4206064.03	19977.50476	0.00351	0.27726	2.39719E-06	3.5104E-03
610441.43	4206064.03	21178.29114	0.00372	0.27373	2.36667E-06	3.7212E-03
610448.43	4206064.03	22477.05385	0.00395	0.27007	2.33502E-06	3.9493E-03
610455.43	4206064.03	23883.80448	0.00419	0.26627	2.30217E-06	4.1962E-03
610462.43	4206064.03	25409.84315	0.00446	0.26233	2.26810E-06	4.4642E-03
610469.43	4206064.03	27068.35338	0.00475	0.25826	2.23291E-06	4.7554E-03
610476.43	4206064.03	28874.14449	0.00507	0.25405	2.19652E-06	5.0724E-03
610483.43	4206064.03	30841.48432	0.00542	0.24969	2.15882E-06	5.4179E-03
610497.43	4206064.03	35346.29229	0.00621	0.24060	2.08023E-06	6.2088E-03
610504.43	4206064.03	37929.07491	0.00666	0.23587	2.03933E-06	6.6623E-03
610511.43	4206064.03	40779.04109	0.00716	0.23103	1.99748E-06	7.1627E-03
610518.43	4206064.03	43930.63862	0.00771	0.22608	1.95469E-06	7.7161E-03
610525.43	4206064.03	47424.26579	0.00833	0.22103	1.91102E-06	8.3295E-03
610532.43	4206064.03	51324.32135	0.00901	0.21589	1.86658E-06	9.0143E-03
610539.43	4206064.03	55694.23586	0.00978	0.21066	1.82137E-06	9.7816E-03
610546.43	4206064.03	60612.33292	0.01064	0.20536	1.77554E-06	1.0645E-02
610553.43	4206064.03	66198.46429	0.01162	0.20000	1.72920E-06	1.1626E-02
610560.43	4206064.03	72585.47362	0.01275	0.19459	1.68242E-06	1.2748E-02
610567.43	4206064.03	80015.1033	0.01405	0.18916	1.63548E-06	1.4052E-02
610574.43	4206064.03	88679.32517	0.01557	0.18369	1.58818E-06	1.5573E-02

610581.43	4206064.03	98940.96403	0.01737	0.17821	1.54080E-06	1.7375E-02
610588.43	4206064.03	111241.2647	0.01953	0.17272	1.49334E-06	1.9535E-02
610595.43	4206064.03	126244.5114	0.02217	0.16725	1.44604E-06	2.2170E-02
610602.43	4206064.03	144686.7943	0.02541	0.16179	1.39884E-06	2.5408E-02
610609.43	4206064.03	166730.1393	0.02928	0.15637	1.35197E-06	2.9279E-02
610777.43	4206064.03	203704.9216	0.03577	0.06308	5.45389E-07	3.5771E-02
610784.43	4206064.03	179810.5884	0.03157	0.06111	5.28357E-07	3.1575E-02
610791.43	4206064.03	153096.3852	0.02688	0.05927	5.12448E-07	2.6884E-02
610798.43	4206064.03	129641.446	0.02276	0.05753	4.97404E-07	2.2765E-02
610805.43	4206064.03	110507.7372	0.01940	0.05589	4.83225E-07	1.9405E-02
610812.43	4206064.03	95127.86323	0.01670	0.05434	4.69823E-07	1.6705E-02
610819.43	4206064.03	82728.14558	0.01453	0.05288	4.57200E-07	1.4527E-02
610833.43	4206064.03	64333.37535	0.01130	0.05017	4.33770E-07	1.1297E-02
610840.43	4206064.03	57426.00482	0.01008	0.04893	4.23049E-07	1.0084E-02
610847.43	4206064.03	51621.43456	0.00906	0.04774	4.12760E-07	9.0650E-03
610854.43	4206064.03	46695.19235	0.00820	0.04660	4.02903E-07	8.2000E-03
610861.43	4206064.03	42476.83581	0.00746	0.04552	3.93566E-07	7.4592E-03
610868.43	4206064.03	38834.8452	0.00682	0.04448	3.84574E-07	6.8197E-03
610875.43	4206064.03	35666.52334	0.00626	0.04349	3.76014E-07	6.2633E-03
610882.43	4206064.03	32891.54956	0.00578	0.04254	3.67801E-07	5.7761E-03
610889.43	4206064.03	30445.90156	0.00535	0.04162	3.59846E-07	5.3466E-03
610896.43	4206064.03	28277.79597	0.00497	0.04074	3.52238E-07	4.9659E-03
610903.43	4206064.03	26345.69204	0.00463	0.03989	3.44889E-07	4.6266E-03
610910.43	4206064.03	24615.43712	0.00432	0.03908	3.37885E-07	4.3228E-03
610917.43	4206064.03	23059.00269	0.00405	0.03829	3.31055E-07	4.0494E-03
610924.43	4206064.03	21653.00403	0.00380	0.03753	3.24484E-07	3.8025E-03
610931.43	4206064.03	20378.03851	0.00358	0.03680	3.18173E-07	3.5787E-03
610952.43	4206064.03	17187.77281	0.00302	0.03474	3.00362E-07	3.0184E-03
610959.43	4206064.03	16296.32674	0.00286	0.03410	2.94828E-07	2.8619E-03
610966.43	4206064.03	15475.29573	0.00272	0.03348	2.89468E-07	2.7177E-03
610973.43	4206064.03	14717.11478	0.00258	0.03288	2.84280E-07	2.5846E-03
610980.43	4206064.03	14015.37156	0.00246	0.03230	2.79266E-07	2.4613E-03
610987.43	4206064.03	13364.39483	0.00235	0.03174	2.74424E-07	2.3470E-03
610994.43	4206064.03	12759.21498	0.00224	0.03119	2.69669E-07	2.2408E-03
611001.43	4206064.03	12195.55783	0.00214	0.03067	2.65173E-07	2.1418E-03
611008.43	4206064.03	11669.49512	0.00205	0.03015	2.60677E-07	2.0494E-03
611015.43	4206064.03	11177.77104	0.00196	0.02966	2.56440E-07	1.9630E-03
611022.43	4206064.03	10717.34966	0.00188	0.02917	2.52204E-07	1.8822E-03
611029.43	4206064.03	10285.56595	0.00181	0.02870	2.48140E-07	1.8064E-03
611036.43	4206064.03	9880.05016	0.00173	0.02825	2.44249E-07	1.7352E-03
611043.43	4206064.03	9498.63289	0.00167	0.02781	2.40445E-07	1.6682E-03
611050.43	4206064.03	9139.43393	0.00160	0.02738	2.36727E-07	1.6051E-03
611057.43	4206064.03	8800.68883	0.00155	0.02696	2.33096E-07	1.5456E-03
611064.43	4206064.03	8480.78669	0.00149	0.02656	2.29638E-07	1.4894E-03
611071.43	4206064.03	8178.41581	0.00144	0.02616	2.26179E-07	1.4363E-03
611078.43	4206064.03	7892.24934	0.00139	0.02578	2.22894E-07	1.3861E-03
611085.43	4206064.03	7621.17624	0.00134	0.02541	2.19695E-07	1.3385E-03
611092.43	4206064.03	7364.10595	0.00129	0.02505	2.16582E-07	1.2933E-03
610294.43	4206071.03	7512.181	0.00132	0.33839	2.92572E-06	1.3220E-03
610301.43	4206071.03	7822.35738	0.00137	0.33679	2.91188E-06	1.3765E-03
610308.43	4206071.03	8150.98225	0.00143	0.33513	2.89753E-06	1.4342E-03
610315.43	4206071.03	8499.49808	0.00149	0.33339	2.88249E-06	1.4954E-03
610322.43	4206071.03	8868.79811	0.00156	0.33156	2.86667E-06	1.5602E-03
610329.43	4206071.03	9261.74636	0.00163	0.32967	2.85033E-06	1.6292E-03
610336.43	4206071.03	9679.50209	0.00170	0.32770	2.83329E-06	1.7025E-03
610343.43	4206071.03	10124.8522	0.00178	0.32567	2.81574E-06	1.7807E-03
610350.43	4206071.03	10600.7494	0.00186	0.32360	2.79784E-06	1.8643E-03
610357.43	4206071.03	11108.264	0.00195	0.32143	2.77908E-06	1.9534E-03
610364.43	4206071.03	11649.10307	0.00205	0.31915	2.75937E-06	2.0483E-03
610371.43	4206071.03	12227.87692	0.00215	0.31678	2.73888E-06	2.1499E-03
610378.43	4206071.03	12846.9483	0.00226	0.31430	2.71744E-06	2.2586E-03
610385.43	4206071.03	13509.71593	0.00237	0.31171	2.69504E-06	2.3750E-03
610392.43	4206071.03	14218.9497	0.00250	0.30898	2.67144E-06	2.4995E-03
610399.43	4206071.03	14981.02504	0.00263	0.30614	2.64688E-06	2.6333E-03
610406.43	4206071.03	15799.61386	0.00277	0.30318	2.62129E-06	2.7770E-03
610413.43	4206071.03	16679.80501	0.00293	0.30009	2.59458E-06	2.9315E-03
610420.43	4206071.03	17631.72191	0.00310	0.29691	2.56708E-06	3.0987E-03
610427.43	4206071.03	18659.40571	0.00328	0.29360	2.53846E-06	3.2791E-03
610434.43	4206071.03	19769.03644	0.00347	0.29014	2.50855E-06	3.4739E-03
610441.43	4206071.03	20966.95209	0.00368	0.28652	2.47725E-06	3.6842E-03
610448.43	4206071.03	22265.56413	0.00391	0.28277	2.44483E-06	3.9122E-03
610455.43	4206071.03	23671.54492	0.00416	0.27885	2.41094E-06	4.1591E-03
610462.43	4206071.03	25200.42802	0.00443	0.27479	2.37583E-06	4.4275E-03
610469.43	4206071.03	26863.73095	0.00472	0.27059	2.33952E-06	4.7196E-03
610476.43	4206071.03	28674.06793	0.00504	0.26623	2.30182E-06	5.0374E-03
610483.43	4206071.03	30653.86288	0.00538	0.26173	2.26292E-06	5.3850E-03
610497.43	4206071.03	35174.74379	0.00618	0.25226	2.18104E-06	6.1788E-03
610504.43	4206071.03	37773.31347	0.00663	0.24733	2.13841E-06	6.6350E-03
610511.43	4206071.03	40639.38612	0.00714	0.24228	2.09475E-06	7.1383E-03
610518.43	4206071.03	43810.92746	0.00769	0.23710	2.04997E-06	7.6952E-03
610525.43	4206071.03	47333.85741	0.00831	0.23181	2.00423E-06	8.3137E-03
610532.43	4206071.03	51263.90849	0.00900	0.22642	1.95763E-06	9.0038E-03
610539.43	4206071.03	55669.85792	0.00978	0.22093	1.91016E-06	9.7774E-03
610546.43	4206071.03	60637.23348	0.01065	0.21536	1.86200E-06	1.0650E-02
610553.43	4206071.03	66274.65372	0.01164	0.20971	1.81315E-06	1.1639E-02
610560.43	4206071.03	72721.2305	0.01277	0.20401	1.76387E-06	1.2771E-02
610567.43	4206071.03	80231.98017	0.01409	0.19827	1.71424E-06	1.4090E-02
610574.43	4206071.03	88991.11339	0.01563	0.19249	1.66427E-06	1.5628E-02
610581.43	4206071.03	99363.41581	0.01745	0.18670	1.61421E-06	1.7450E-02
610588.43	4206071.03	111791.633	0.01963	0.18089	1.56397E-06	1.9632E-02
610595.43	4206071.03	126942.2518	0.02229	0.17508	1.51374E-06	2.2292E-02
610602.43	4206071.03	145591.6861	0.02557	0.16930	1.46377E-06	2.5567E-02
610609.43	4206071.03	167825.9783	0.02947	0.16355	1.41405E-06	2.9471E-02
610777.43	4206071.03	220845.388	0.03878	0.06497	5.61730E-07	3.8781E-02
610784.43	4206071.03	195872.3085	0.03439	0.06293	5.44092E-07	3.4395E-02
610791.43	4206071.03	167960.2189	0.02949	0.06101	5.27492E-07	2.9494E-02
610798.43	4206071.03	143164.2474	0.02514	0.05920	5.11843E-07	2.5140E-02
610805.43	4206071.03	122648.5836	0.02154	0.05750	4.97145E-07	2.1537E-02
610812.43	4206071.03	105941.6559	0.01860	0.05590	4.83311E-07	1.8604E-02
610819.43	4206071.03	92322.24981	0.01621	0.05438	4.70169E-07	1.6212E-02
610840.43	4206071.03	64140.12861	0.01126	0.05029	4.34807E-07	1.1263E-02
610847.43	4206071.03	57611.87998	0.01012	0.04906	4.24173E-07	1.0117E-02
610854.43	4206071.03	52057.9412	0.00914	0.04788	4.13970E-07	9.1417E-03
610861.43	4206071.03	47294.81027	0.00830	0.04676	4.04287E-07	8.3053E-03
610868.43	4206071.03	43178.54305	0.00758	0.04569	3.95036E-07	7.5825E-03
610875.43	4206071.03	39596.33698	0.00695	0.04466	3.86130E-07	6.9534E-03
610882.43	4206071.03	36458.84621	0.00640	0.04367	3.77571E-07	6.4025E-03
610889.43	4206071.03	33694.51883	0.00592	0.04273	3.69443E-07	5.9171E-03
610896.43	4206071.03	31245.42636	0.00549	0.04182	3.61576E-07	5.4870E-03
610903.43	4206071.03	29064.47259	0.00510	0.04094	3.53967E-07	5.1040E-03
610910.43	4206071.03	27113.12211	0.00476	0.04010	3.46704E-07	4.7614E-03
610917.43	4206071.03	25359.47067	0.00445	0.03928	3.39615E-07	4.4534E-03
610924.43	4206071.03	23777.0581	0.00418	0.03850	3.32871E-07	4.1755E-03
610931.43	4206071.03	22343.69565	0.00392	0.03774	3.26300E-07	3.9238E-03
610952.43	4206071.03	18765.68714	0.00330	0.03562	3.07970E-07	3.2955E-03
610959.43	4206071.03	17768.46921	0.00312	0.03496	3.02264E-07	3.1204E-03
610966.43	4206071.03	16851.13618	0.00296	0.03432	2.96731E-07	2.9593E-03
610973.43	4206071.03	16005.17044	0.00281	0.03370	2.91370E-07	2.8108E-03
610980.43	4206071.03	15223.16209	0.00267	0.03310	2.86182E-07	2.6734E-03
610987.43	4206071.03	14498.58571	0.00255	0.03252	2.81168E-07	2.5462E-03
610994.43	4206071.03	13825.85787	0.00243	0.03196	2.76326E-07	2.4281E-03
611001.43	4206071.03	13200.01404	0.00232	0.03141	2.71571E-07	2.3182E-03
611008.43	4206071.03	12616.77106	0.00222	0.03089	2.67075E-07	2.2157E-03
611015.43	4206071.03	12072.17891	0.00212	0.03037	2.62579E-07	2.1201E-03
611022.43	4206071.03	11562.85639	0.00203	0.02988	2.58342E-07	2.0307E-03
611029.43	4206071.03	11085.7951	0.00195	0.02940	2.54192E-07	1.9469E-03
611036.43	4206071.03	10638.22022	0.00187	0.02893	2.50129E-07	1.8683E-03
611043.43	4206071.03	10217.6858	0.00179	0.02848	2.46238E-07	1.7944E-03
611050.43	4206071.03	9822.07369	0.00172	0.02803	2.42347E-07	1.7250E-03
611057.43	4206071.03	9449.43553	0.00166	0.02761	2.38716E-07	1.6595E-03
611064.43	4206071.03	9097.94648	0.00160	0.02719	2.35085E-07	1.5978E-03
611071.43	4206071.03	8766.01998	0.00154	0.02679	2.31626E-07	1.5395E-03
611078.43	4206071.03	8452.21866	0.00148	0.02639	2.28168E-07	1.4844E-03
611085.43	4206071.03	8155.22385	0.00143	0.02601	2.24882E-07	1.4323E-03
611092.43	4206071.03	7873.84021	0.00138	0.02564	2.21683E-07	1.3829E-03
610294.43	4206078.03	7405.63131	0.00130	0.35281	3.05039E-06	1.3035E-03
610301.43	4206078.03	7711.14945	0.00135	0.35122	3.03665E-06	1.3571E-03
610308.43	4206078.03	8034.99779	0.00141	0.34956	3.02229E-06	1.4140E-03
610315.43	4206078.03	8378.52151	0.00147	0.34782	3.00725E-06	1.4743E-03
610322.43	4206078.03	8743.26712	0.00154	0.34601	2.99160E-06	1.5383E-03
610329.43	4206078.03	9130.79538	0.00160	0.34412	2.97526E-06	1.6063E-03
610336.43	4206078.03	9543.07231	0.00168	0.34214	2.95814E-06	1.6787E-03
610343.43	4206078.03	9982.62811	0.00175	0.34010	2.94050E-06	1.7559E-03
610350.43	4206078.03	10451.13947	0.00184	0.33797	2.92209E-06	1.8381E-03
610357.43	4206078.03	10951.69814	0.00192	0.33577	2.90307E-06	1.9260E-03
610364.43	4206078.03	11486.22186	0.00202	0.33346	2.88309E-06	2.0198E-03
610371.43	4206078.03	12057.66924	0.00212	0.33105	2.86226E-06	2.1202E-03
610378.43	4206078.03	12669.07729	0.00222	0.32852	2.84038E-06	2.2275E-03
610385.43	4206078.03	13324.04397	0.00234	0.32587	2.81747E-06	2.3425E-03

610392.43	4206078.03	14027.45462	0.00246	0.32313	2.79378E-06	2.4660E-03
610399.43	4206078.03	14781.55826	0.00260	0.32023	2.76871E-06	2.5984E-03
610406.43	4206078.03	15592.09969	0.00274	0.31720	2.74251E-06	2.7407E-03
610413.43	4206078.03	16464.10699	0.00289	0.31403	2.71510E-06	2.8938E-03
610420.43	4206078.03	17410.70758	0.00306	0.31080	2.68718E-06	3.0600E-03
610427.43	4206078.03	18432.2182	0.00324	0.30742	2.65795E-06	3.2393E-03
610434.43	4206078.03	19537.56669	0.00343	0.30390	2.62752E-06	3.4334E-03
610441.43	4206078.03	20731.93126	0.00364	0.30020	2.59553E-06	3.6431E-03
610448.43	4206078.03	22026.1427	0.00387	0.29634	2.56215E-06	3.8703E-03
610455.43	4206078.03	23432.55294	0.00411	0.29233	2.52748E-06	4.1172E-03
610462.43	4206078.03	24959.47166	0.00438	0.28815	2.49134E-06	4.3853E-03
610469.43	4206078.03	26622.09989	0.00467	0.28380	2.45373E-06	4.6772E-03
610476.43	4206078.03	28438.73788	0.00499	0.27930	2.41483E-06	4.9962E-03
610483.43	4206078.03	30421.92971	0.00534	0.27463	2.37445E-06	5.3444E-03
610497.43	4206078.03	34956.29218	0.00614	0.26479	2.28937E-06	6.1405E-03
610504.43	4206078.03	37562.10727	0.00660	0.25965	2.24493E-06	6.5981E-03
610511.43	4206078.03	40438.22583	0.00710	0.25437	2.19928E-06	7.1031E-03
610518.43	4206078.03	43623.00728	0.00766	0.24896	2.15251E-06	7.6623E-03
610525.43	4206078.03	47168.20164	0.00828	0.24342	2.10461E-06	8.2847E-03
610532.43	4206078.03	51119.96446	0.00898	0.23777	2.05576E-06	8.9786E-03
610539.43	4206078.03	55552.44425	0.00975	0.23200	2.00587E-06	9.7569E-03
610546.43	4206078.03	60551.76615	0.01063	0.22614	1.95521E-06	1.0635E-02
610553.43	4206078.03	66234.81245	0.01163	0.22019	1.90376E-06	1.1633E-02
610560.43	4206078.03	72726.45251	0.01277	0.21416	1.85163E-06	1.2772E-02
610567.43	4206078.03	80301.04734	0.01410	0.20811	1.79932E-06	1.4102E-02
610574.43	4206078.03	89134.57187	0.01565	0.20199	1.74640E-06	1.5654E-02
610581.43	4206078.03	99593.34672	0.01749	0.19585	1.69332E-06	1.7490E-02
610588.43	4206078.03	112139.2769	0.01969	0.18970	1.64015E-06	1.9693E-02
610595.43	4206078.03	127384.2732	0.02237	0.18354	1.58689E-06	2.2370E-02
610602.43	4206078.03	146166.2482	0.02567	0.17740	1.53380E-06	2.5668E-02
610609.43	4206078.03	168574.8868	0.02960	0.17128	1.48089E-06	2.9603E-02
610777.43	4206078.03	235102.2246	0.04128	0.06697	5.79022E-07	4.1284E-02
610784.43	4206078.03	209462.2224	0.03678	0.06484	5.60606E-07	3.6782E-02
610791.43	4206078.03	180813.609	0.03175	0.06285	5.43401E-07	3.1751E-02
610798.43	4206078.03	155153.8065	0.02724	0.06098	5.27233E-07	2.7245E-02
610805.43	4206078.03	133683.9342	0.02347	0.05921	5.11929E-07	2.3475E-02
610812.43	4206078.03	115994.845	0.02037	0.05755	4.97577E-07	2.0369E-02
610819.43	4206078.03	101420.1005	0.01781	0.05597	4.83916E-07	1.7810E-02
610833.43	4206078.03	79263.74825	0.01392	0.05307	4.58843E-07	1.3919E-02
610840.43	4206078.03	70785.82387	0.01243	0.05173	4.47257E-07	1.2430E-02
610847.43	4206078.03	63600.45432	0.01117	0.05045	4.36190E-07	1.1169E-02
610854.43	4206078.03	57464.02371	0.01009	0.04924	4.25729E-07	1.0091E-02
610861.43	4206078.03	52185.24351	0.00916	0.04807	4.15613E-07	9.1640E-03
610868.43	4206078.03	47613.29406	0.00836	0.04696	4.06016E-07	8.3612E-03
610875.43	4206078.03	43628.25522	0.00766	0.04589	3.96765E-07	7.6614E-03
610882.43	4206078.03	40133.83504	0.00705	0.04487	3.87946E-07	7.0478E-03
610889.43	4206078.03	37052.79595	0.00651	0.04389	3.79473E-07	6.5068E-03
610896.43	4206078.03	34322.06455	0.00603	0.04295	3.71345E-07	6.0272E-03
610903.43	4206078.03	31889.98377	0.00560	0.04204	3.63478E-07	5.6002E-03
610910.43	4206078.03	29714.19126	0.00522	0.04117	3.55956E-07	5.2181E-03
610917.43	4206078.03	27759.37991	0.00487	0.04032	3.48607E-07	4.8748E-03
610924.43	4206078.03	25996.15196	0.00456	0.03951	3.41603E-07	4.5652E-03
610931.43	4206078.03	24399.94887	0.00428	0.03873	3.34859E-07	4.2849E-03
610952.43	4206078.03	20420.58835	0.00359	0.03654	3.15925E-07	3.5861E-03
610959.43	4206078.03	19313.38526	0.00339	0.03585	3.09959E-07	3.3917E-03
610966.43	4206078.03	18295.70661	0.00321	0.03519	3.04253E-07	3.2130E-03
610973.43	4206078.03	17358.09164	0.00305	0.03456	2.98806E-07	3.0483E-03
610980.43	4206078.03	16492.11778	0.00290	0.03394	2.93445E-07	2.8963E-03
610987.43	4206078.03	15690.51652	0.00276	0.03334	2.88257E-07	2.7555E-03
610994.43	4206078.03	14947.00542	0.00262	0.03276	2.83243E-07	2.6249E-03
611001.43	4206078.03	14256.00328	0.00250	0.03220	2.78401E-07	2.5036E-03
611008.43	4206078.03	13612.58578	0.00239	0.03166	2.73732E-07	2.3906E-03
611015.43	4206078.03	13012.46943	0.00228	0.03113	2.69150E-07	2.2852E-03
611022.43	4206078.03	12451.70126	0.00219	0.03062	2.64740E-07	2.1868E-03
611029.43	4206078.03	11926.94011	0.00209	0.03013	2.60504E-07	2.0946E-03
611036.43	4206078.03	11435.10509	0.00201	0.02964	2.56267E-07	2.0082E-03
611043.43	4206078.03	10973.455	0.00193	0.02918	2.52290E-07	1.9272E-03
611050.43	4206078.03	10539.51955	0.00185	0.02872	2.48313E-07	1.8510E-03
611057.43	4206078.03	10131.13441	0.00178	0.02828	2.44509E-07	1.7792E-03
611064.43	4206078.03	9746.32988	0.00171	0.02786	2.40877E-07	1.7117E-03
611071.43	4206078.03	9383.24983	0.00165	0.02744	2.37246E-07	1.6479E-03
611078.43	4206078.03	9040.25592	0.00159	0.02703	2.33701E-07	1.5877E-03
611085.43	4206078.03	8715.91253	0.00153	0.02664	2.30329E-07	1.5307E-03
611092.43	4206078.03	8408.87442	0.00148	0.02626	2.27044E-07	1.4768E-03
610294.43	4206085.03	7296.84697	0.00128	0.36821	3.18354E-06	1.2845E-03
610301.43	4206085.03	7597.54604	0.00133	0.36663	3.16988E-06	1.3373E-03
610308.43	4206085.03	7916.28129	0.00139	0.36497	3.15553E-06	1.3932E-03
610315.43	4206085.03	8254.47309	0.00145	0.36324	3.14057E-06	1.4526E-03
610322.43	4206085.03	8613.63018	0.00151	0.36143	3.12492E-06	1.5157E-03
610329.43	4206085.03	8994.80614	0.00158	0.35950	3.10824E-06	1.5826E-03
610336.43	4206085.03	9400.92227	0.00165	0.35752	3.09112E-06	1.6539E-03
610343.43	4206085.03	9834.27804	0.00173	0.35547	3.07339E-06	1.7300E-03
610350.43	4206085.03	10296.18306	0.00181	0.35333	3.05489E-06	1.8110E-03
610357.43	4206085.03	10789.18495	0.00189	0.35109	3.03552E-06	1.8976E-03
610364.43	4206085.03	11316.66199	0.00199	0.34877	3.01546E-06	1.9902E-03
610371.43	4206085.03	11879.95671	0.00209	0.34631	2.99419E-06	2.0891E-03
610378.43	4206085.03	12482.93649	0.00219	0.34373	2.97189E-06	2.1949E-03
610385.43	4206085.03	13129.10671	0.00231	0.34103	2.94854E-06	2.3084E-03
610392.43	4206085.03	13823.61698	0.00243	0.33822	2.92425E-06	2.4303E-03
610399.43	4206085.03	14568.36943	0.00256	0.33526	2.89866E-06	2.5611E-03
610406.43	4206085.03	15370.56864	0.00270	0.33218	2.87203E-06	2.7019E-03
610413.43	4206085.03	16233.0541	0.00285	0.32893	2.84393E-06	2.8533E-03
610420.43	4206085.03	17172.67434	0.00302	0.32567	2.81574E-06	3.0183E-03
610427.43	4206085.03	18187.51566	0.00319	0.32224	2.78609E-06	3.1965E-03
610434.43	4206085.03	19285.16097	0.00339	0.31863	2.75487E-06	3.3892E-03
610441.43	4206085.03	20473.87558	0.00360	0.31485	2.72219E-06	3.5979E-03
610448.43	4206085.03	21763.14211	0.00382	0.31090	2.68804E-06	3.8242E-03
610455.43	4206085.03	23163.66231	0.00407	0.30677	2.65233E-06	4.0701E-03
610462.43	4206085.03	24687.73925	0.00434	0.30247	2.61515E-06	4.3377E-03
610469.43	4206085.03	26349.12754	0.00463	0.29798	2.57633E-06	4.6294E-03
610476.43	4206085.03	28163.61325	0.00495	0.29332	2.53604E-06	4.9480E-03
610483.43	4206085.03	30149.22824	0.00529	0.28849	2.49428E-06	5.2966E-03
610497.43	4206085.03	34684.85651	0.00609	0.27827	2.40592E-06	6.0930E-03
610504.43	4206085.03	37296.41824	0.00655	0.27291	2.35958E-06	6.5515E-03
610511.43	4206085.03	40176.91451	0.00705	0.26740	2.31194E-06	7.0573E-03
610518.43	4206085.03	43373.59347	0.00762	0.26174	2.26300E-06	7.6186E-03
610525.43	4206085.03	46924.18554	0.00824	0.25594	2.21286E-06	8.2420E-03
610532.43	4206085.03	50895.45604	0.00894	0.25001	2.16159E-06	8.9393E-03
610539.43	4206085.03	55345.95798	0.00972	0.24395	2.10919E-06	9.7207E-03
610546.43	4206085.03	60374.66283	0.01060	0.23778	2.05584E-06	1.0604E-02
610553.43	4206085.03	66077.21806	0.01160	0.23150	2.00155E-06	1.1605E-02
610560.43	4206085.03	72609.33358	0.01275	0.22514	1.94656E-06	1.2752E-02
610567.43	4206085.03	80233.63178	0.01409	0.21873	1.89114E-06	1.4091E-02
610574.43	4206085.03	89137.68012	0.01565	0.21227	1.83529E-06	1.5654E-02
610581.43	4206085.03	99650.48917	0.01750	0.20576	1.77900E-06	1.7500E-02
610588.43	4206085.03	112272.9627	0.01971	0.19922	1.72246E-06	1.9717E-02
610595.43	4206085.03	127606.45	0.02241	0.19268	1.66591E-06	2.2409E-02
610602.43	4206085.03	146489.3363	0.02572	0.18614	1.60937E-06	2.5725E-02
610609.43	4206085.03	169029.7907	0.02968	0.17964	1.55317E-06	2.9683E-02
610777.43	4206085.03	247030.6999	0.04338	0.06908	5.97265E-07	4.3379E-02
610784.43	4206085.03	220951.2036	0.03880	0.06687	5.78158E-07	3.8799E-02
610791.43	4206085.03	191866.3241	0.03369	0.06480	5.60260E-07	3.3692E-02
610798.43	4206085.03	165676.9743	0.02909	0.06285	5.43401E-07	2.9093E-02
610805.43	4206085.03	143575.6194	0.02521	0.06101	5.27492E-07	2.5212E-02
610812.43	4206085.03	125187.6539	0.02198	0.05928	5.12535E-07	2.1983E-02
610819.43	4206085.03	109890.9103	0.01930	0.05765	4.98442E-07	1.9297E-02
610833.43	4206085.03	86350.16625	0.01516	0.05464	4.72417E-07	1.5163E-02
610840.43	4206085.03	77245.16082	0.01356	0.05325	4.60399E-07	1.3565E-02
610847.43	4206085.03	69483.00753	0.01220	0.05192	4.48900E-07	1.2202E-02
610854.43	4206085.03	62822.6954	0.01103	0.05066	4.38006E-07	1.1032E-02
610861.43	4206085.03	57070.80518	0.01002	0.04945	4.27544E-07	1.0022E-02
610868.43	4206085.03	52073.50003	0.00914	0.04830	4.17602E-07	9.1444E-03
610875.43	4206085.03	47706.31725	0.00838	0.04719	4.08005E-07	8.3775E-03
610882.43	4206085.03	43869.3658	0.00770	0.04613	3.98840E-07	7.7038E-03
610889.43	4206085.03	40480.84107	0.00711	0.04512	3.90107E-07	7.1087E-03
610896.43	4206085.03	37473.97798	0.00658	0.04414	3.81634E-07	6.5807E-03
610903.43	4206085.03	34793.59994	0.00611	0.04320	3.73507E-07	6.1101E-03
610910.43	4206085.03	32394.37777	0.00569	0.04229	3.65639E-07	5.6887E-03
610917.43	4206085.03	30237.90311	0.00531	0.04142	3.58117E-07	5.3101E-03
610924.43	4206085.03	28292.59303	0.00497	0.04058	3.50854E-07	4.9685E-03
610931.43	4206085.03	26531.53568	0.00466	0.03977	3.43851E-07	4.6592E-03
610952.43	4206085.03	22142.90509	0.00389	0.03750	3.24225E-07	3.8886E-03
610959.43	4206085.03	20922.73099	0.00367	0.03680	3.18173E-07	3.6743E-03
610966.43	4206085.03	19801.75647	0.00348	0.03612	3.12293E-07	3.4775E-03
610973.43	4206085.03	18769.54292	0.00330	0.03546	3.06587E-07	3.2962E-03
610980.43	4206085.03	17816.80981	0.00313	0.03482	3.01054E-07	3.1289E-03
610987.43	4206085.03	16935.53372	0.00297	0.03421	2.95779E-07	2.9741E-03
610994.43	4206085.03	16118.58853	0.00283	0.03361	2.90592E-07	2.8307E-03
611001.43	4206085.03	15359.89513	0.00270	0.03303	2.85577E-07	2.6974E-03

611008.43	4206085.03	14653.91102	0.00257	0.03247	2.80735E-07	2.5735E-03
611015.43	4206085.03	13995.88653	0.00246	0.03193	2.76067E-07	2.4579E-03
611022.43	4206085.03	13381.53964	0.00235	0.03140	2.71484E-07	2.3500E-03
611029.43	4206085.03	12807.02269	0.00225	0.03089	2.67075E-07	2.2492E-03
611036.43	4206085.03	12268.99224	0.00215	0.03040	2.62838E-07	2.1547E-03
611043.43	4206085.03	11764.28541	0.00207	0.02992	2.58688E-07	2.0660E-03
611050.43	4206085.03	11290.31831	0.00198	0.02945	2.54625E-07	1.9828E-03
611057.43	4206085.03	10844.57983	0.00190	0.02900	2.50734E-07	1.9045E-03
611064.43	4206085.03	10424.79035	0.00183	0.02856	2.46930E-07	1.8308E-03
611071.43	4206085.03	10029.01451	0.00176	0.02813	2.43212E-07	1.7613E-03
611078.43	4206085.03	9655.49398	0.00170	0.02771	2.39581E-07	1.6957E-03
611085.43	4206085.03	9302.51618	0.00163	0.02731	2.36122E-07	1.6337E-03
611092.43	4206085.03	8968.62261	0.00157	0.02691	2.32664E-07	1.5751E-03
610294.43	4206092.03	7185.69778	0.00126	0.38467	3.32585E-06	1.2651E-03
610301.43	4206092.03	7480.72662	0.00131	0.38306	3.31193E-06	1.3169E-03
610308.43	4206092.03	7794.04769	0.00137	0.38140	3.29758E-06	1.3719E-03
610315.43	4206092.03	8126.55227	0.00143	0.37968	3.28271E-06	1.4303E-03
610322.43	4206092.03	8479.74288	0.00149	0.37787	3.26706E-06	1.4923E-03
610329.43	4206092.03	8855.25834	0.00155	0.37597	3.25063E-06	1.5582E-03
610336.43	4206092.03	9254.94076	0.00163	0.37399	3.23352E-06	1.6284E-03
610343.43	4206092.03	9680.7239	0.00170	0.37191	3.21553E-06	1.7031E-03
610350.43	4206092.03	10135.56588	0.00178	0.36976	3.19694E-06	1.7830E-03
610357.43	4206092.03	10620.34341	0.00186	0.36747	3.17714E-06	1.8681E-03
610364.43	4206092.03	11139.20935	0.00196	0.36511	3.15674E-06	1.9592E-03
610371.43	4206092.03	11693.47339	0.00205	0.36259	3.13495E-06	2.0565E-03
610378.43	4206092.03	12288.03272	0.00216	0.35999	3.11247E-06	2.1609E-03
610385.43	4206092.03	12924.54573	0.00227	0.35723	3.08861E-06	2.2726E-03
610392.43	4206092.03	13608.81847	0.00239	0.35437	3.06388E-06	2.3927E-03
610399.43	4206092.03	14344.32491	0.00252	0.35136	3.03786E-06	2.5219E-03
610406.43	4206092.03	15134.52619	0.00266	0.34819	3.01045E-06	2.6606E-03
610413.43	4206092.03	15987.04519	0.00281	0.34490	2.98200E-06	2.8103E-03
610420.43	4206092.03	16918.20247	0.00297	0.34160	2.95347E-06	2.9738E-03
610427.43	4206092.03	17923.19855	0.00315	0.33810	2.92321E-06	3.1502E-03
610434.43	4206092.03	19012.52786	0.00334	0.33443	2.89148E-06	3.3414E-03
610441.43	4206092.03	20193.42831	0.00355	0.33057	2.85811E-06	3.5488E-03
610448.43	4206092.03	21475.41583	0.00377	0.32653	2.82318E-06	3.7739E-03
610455.43	4206092.03	22869.59352	0.00402	0.32229	2.78652E-06	4.0186E-03
610462.43	4206092.03	24386.04745	0.00428	0.31785	2.74813E-06	4.2849E-03
610469.43	4206092.03	26043.21704	0.00457	0.31323	2.70819E-06	4.5758E-03
610476.43	4206092.03	27854.97365	0.00489	0.30841	2.66651E-06	4.8939E-03
610483.43	4206092.03	29839.8311	0.00524	0.30341	2.62328E-06	5.2424E-03
610497.43	4206092.03	34368.65886	0.00604	0.29279	2.53146E-06	6.0376E-03
610504.43	4206092.03	36977.48673	0.00649	0.28721	2.48322E-06	6.4956E-03
610511.43	4206092.03	39857.08186	0.00700	0.28146	2.43350E-06	7.0012E-03
610518.43	4206092.03	43055.0796	0.00756	0.27554	2.38232E-06	7.5628E-03
610525.43	4206092.03	46614.62028	0.00819	0.26947	2.32984E-06	8.1878E-03
610532.43	4206092.03	50592.86536	0.00888	0.26324	2.27597E-06	8.8863E-03
610539.43	4206092.03	55053.35824	0.00967	0.25687	2.22090E-06	9.6695E-03
610546.43	4206092.03	60095.62096	0.01055	0.25037	2.16470E-06	1.0555E-02
610553.43	4206092.03	65823.48546	0.01156	0.24375	2.10746E-06	1.1561E-02
610560.43	4206092.03	72387.09859	0.01271	0.23703	2.04936E-06	1.2713E-02
610567.43	4206092.03	80038.88889	0.01405	0.23025	1.99074E-06	1.4057E-02
610574.43	4206092.03	88987.04014	0.01563	0.22339	1.93143E-06	1.5628E-02
610581.43	4206092.03	99551.15928	0.01748	0.21648	1.87169E-06	1.7483E-02
610588.43	4206092.03	112232.9006	0.01971	0.20954	1.81168E-06	1.9710E-02
610595.43	4206092.03	127635.3157	0.02241	0.20258	1.75151E-06	2.2414E-02
610602.43	4206092.03	146596.8138	0.02574	0.19562	1.69133E-06	2.5744E-02
610609.43	4206092.03	169277.2197	0.02972	0.18869	1.63141E-06	2.9726E-02
610770.43	4206092.03	272681.14	0.04788	0.07378	6.37902E-07	4.7883E-02
610777.43	4206092.03	257040.0031	0.04514	0.07132	6.16632E-07	4.5136E-02
610784.43	4206092.03	230667.2679	0.04050	0.06902	5.96747E-07	4.0505E-02
610791.43	4206092.03	201344.7868	0.03536	0.06686	5.78071E-07	3.5356E-02
610798.43	4206092.03	174855.1479	0.03070	0.06483	5.60520E-07	3.0705E-02
610805.43	4206092.03	152354.6462	0.02675	0.06292	5.44006E-07	2.6754E-02
610812.43	4206092.03	133492.5562	0.02344	0.06112	5.28443E-07	2.3442E-02
610819.43	4206092.03	117673.3489	0.02066	0.05943	5.13831E-07	2.0664E-02
610833.43	4206092.03	93053.13399	0.01634	0.05630	4.86770E-07	1.6340E-02
610840.43	4206092.03	83428.76979	0.01465	0.05485	4.74233E-07	1.4650E-02
610847.43	4206092.03	75175.49497	0.01320	0.05348	4.62388E-07	1.3201E-02
610854.43	4206092.03	68057.38538	0.01195	0.05216	4.50975E-07	1.1951E-02
610861.43	4206092.03	61883.22891	0.01087	0.05091	4.40168E-07	1.0867E-02
610868.43	4206092.03	56498.5648	0.00992	0.04971	4.29792E-07	9.9215E-03
610875.43	4206092.03	51777.92357	0.00909	0.04857	4.19936E-07	9.0925E-03
610882.43	4206092.03	47619.51232	0.00836	0.04747	4.10425E-07	8.3623E-03
610889.43	4206092.03	43938.79461	0.00772	0.04641	4.01261E-07	7.7160E-03
610896.43	4206092.03	40666.84618	0.00714	0.04540	3.92528E-07	7.1414E-03
610903.43	4206092.03	37745.95739	0.00663	0.04442	3.84055E-07	6.6285E-03
610910.43	4206092.03	35128.18608	0.00617	0.04348	3.75928E-07	6.1688E-03
610917.43	4206092.03	32773.29613	0.00575	0.04258	3.68146E-07	5.7553E-03
610924.43	4206092.03	30647.51544	0.00538	0.04171	3.60624E-07	5.3820E-03
610931.43	4206092.03	28722.06135	0.00504	0.04087	3.53362E-07	5.0439E-03
610952.43	4206092.03	23921.79456	0.00420	0.03853	3.33130E-07	4.2009E-03
610959.43	4206092.03	22587.10922	0.00397	0.03780	3.26819E-07	3.9666E-03
610966.43	4206092.03	21361.1707	0.00375	0.03709	3.20680E-07	3.7513E-03
610973.43	4206092.03	20232.50632	0.00355	0.03641	3.14801E-07	3.5531E-03
610980.43	4206092.03	19191.08038	0.00337	0.03576	3.09181E-07	3.3702E-03
610987.43	4206092.03	18228.04385	0.00320	0.03512	3.03647E-07	3.2011E-03
610994.43	4206092.03	17335.74417	0.00304	0.03450	2.98287E-07	3.0444E-03
611001.43	4206092.03	16507.39949	0.00290	0.03391	2.93186E-07	2.8990E-03
611008.43	4206092.03	15736.98283	0.00276	0.03333	2.88171E-07	2.7637E-03
611015.43	4206092.03	15019.23842	0.00264	0.03277	2.83329E-07	2.6376E-03
611022.43	4206092.03	14349.44208	0.00252	0.03223	2.78660E-07	2.5200E-03
611029.43	4206092.03	13723.47597	0.00241	0.03170	2.74078E-07	2.4101E-03
611036.43	4206092.03	13137.53129	0.00231	0.03119	2.69669E-07	2.3072E-03
611043.43	4206092.03	12588.28119	0.00221	0.03070	2.65432E-07	2.2107E-03
611050.43	4206092.03	12072.67377	0.00212	0.03022	2.61282E-07	2.1202E-03
611057.43	4206092.03	11588.08953	0.00203	0.02975	2.57218E-07	2.0351E-03
611064.43	4206092.03	11132.02447	0.00195	0.02930	2.53328E-07	1.9550E-03
611071.43	4206092.03	10702.27008	0.00188	0.02885	2.49437E-07	1.8795E-03
611078.43	4206092.03	10296.88779	0.00181	0.02843	2.45806E-07	1.8084E-03
611085.43	4206092.03	9914.0901	0.00174	0.02801	2.42174E-07	1.7411E-03
611092.43	4206092.03	9552.15179	0.00168	0.02760	2.38629E-07	1.6776E-03
610294.43	4206099.03	7070.84438	0.00124	0.40217	3.47716E-06	1.2451E-03
610301.43	4206099.03	7360.87732	0.00129	0.40060	3.46359E-06	1.2960E-03
610308.43	4206099.03	7668.46827	0.00135	0.39895	3.44932E-06	1.3500E-03
610315.43	4206099.03	7994.92756	0.00140	0.39723	3.43445E-06	1.4073E-03
610322.43	4206099.03	8341.7985	0.00146	0.39543	3.41889E-06	1.4682E-03
610329.43	4206099.03	8710.6808	0.00153	0.39353	3.40246E-06	1.5330E-03
610336.43	4206099.03	9103.36365	0.00160	0.39155	3.38534E-06	1.6019E-03
610343.43	4206099.03	9521.77148	0.00167	0.38946	3.36727E-06	1.6754E-03
610350.43	4206099.03	9968.12405	0.00175	0.38727	3.34833E-06	1.7537E-03
610357.43	4206099.03	10444.76341	0.00183	0.38498	3.32854E-06	1.8374E-03
610364.43	4206099.03	10954.34115	0.00192	0.38257	3.30770E-06	1.9269E-03
610371.43	4206099.03	11499.6782	0.00202	0.38004	3.28582E-06	2.0226E-03
610378.43	4206099.03	12083.97535	0.00212	0.37738	3.26283E-06	2.1252E-03
610385.43	4206099.03	12710.78714	0.00223	0.37460	3.23879E-06	2.2352E-03
610392.43	4206099.03	13383.96042	0.00235	0.37167	3.21346E-06	2.3534E-03
610399.43	4206099.03	14107.70473	0.00248	0.36860	3.18691E-06	2.4805E-03
610406.43	4206099.03	14887.01643	0.00261	0.36539	3.15916E-06	2.6173E-03
610413.43	4206099.03	15727.04771	0.00276	0.36202	3.13002E-06	2.7648E-03
610420.43	4206099.03	16646.5743	0.00292	0.35867	3.10106E-06	2.9262E-03
610427.43	4206099.03	17642.82895	0.00310	0.35514	3.07054E-06	3.1011E-03
610434.43	4206099.03	18722.22778	0.00329	0.35141	3.03829E-06	3.2906E-03
610441.43	4206099.03	19891.48316	0.00349	0.34746	3.00414E-06	3.4959E-03
610448.43	4206099.03	21164.00815	0.00372	0.34333	2.96843E-06	3.7193E-03
610455.43	4206099.03	22547.10623	0.00396	0.33897	2.93073E-06	3.9622E-03
610462.43	4206099.03	24057.54564	0.00422	0.33442	2.89139E-06	4.2273E-03
610469.43	4206099.03	25705.1509	0.00451	0.32964	2.85007E-06	4.5166E-03
610476.43	4206099.03	27508.12997	0.00483	0.32467	2.80710E-06	4.8332E-03
610483.43	4206099.03	29488.50321	0.00518	0.31949	2.76231E-06	5.1809E-03
610497.43	4206099.03	34001.72707	0.00597	0.30847	2.66703E-06	5.9733E-03
610504.43	4206099.03	36602.6328	0.00643	0.30266	2.61680E-06	6.4300E-03
610511.43	4206099.03	39479.98486	0.00693	0.29666	2.56492E-06	6.9352E-03
610518.43	4206099.03	42673.58625	0.00749	0.29047	2.51140E-06	7.4959E-03
610525.43	4206099.03	46230.67625	0.00812	0.28411	2.45641E-06	8.1205E-03
610532.43	4206099.03	50208.82055	0.00882	0.27757	2.39987E-06	8.8190E-03
610539.43	4206099.03	54684.77995	0.00960	0.27088	2.34203E-06	9.6049E-03
610546.43	4206099.03	59733.38821	0.01049	0.26403	2.28280E-06	1.0491E-02
610553.43	4206099.03	65470.46392	0.01150	0.25704	2.22237E-06	1.1499E-02
610560.43	4206099.03	72046.02325	0.01265	0.24993	2.16089E-06	1.2653E-02
610567.43	4206099.03	79724.63287	0.01400	0.24275	2.09882E-06	1.4002E-02
610574.43	4206099.03	88704.69529	0.01558	0.23548	2.03596E-06	1.5578E-02
610581.43	4206099.03	99307.47724	0.01744	0.22813	1.97241E-06	1.7440E-02
610588.43	4206099.03	112034.1044	0.01967	0.22074	1.90852E-06	1.9675E-02
610595.43	4206099.03	127514.2772	0.02239	0.21333	1.84445E-06	2.2393E-02
610602.43	4206099.03	146508.659	0.02573	0.20591	1.78030E-06	2.5728E-02
610609.43	4206099.03	169279.1423	0.02973	0.19851	1.71632E-06	2.9727E-02
610616.43	4206099.03	192811.6401	0.03386	0.19115	1.65268E-06	3.3859E-02
610770.43	4206099.03	281171.0705	0.04937	0.07627	6.59430E-07	4.9374E-02

610777.43	4206099.03	265434.2014	0.04661	0.07370	6.37210E-07	4.6610E-02
610784.43	4206099.03	238897.5855	0.04195	0.07129	6.16373E-07	4.1951E-02
610791.43	4206099.03	209463.7266	0.03678	0.06904	5.96920E-07	3.6782E-02
610798.43	4206099.03	182825.672	0.03210	0.06693	5.78676E-07	3.2104E-02
610805.43	4206099.03	160097.9985	0.02811	0.06494	5.61471E-07	2.8113E-02
610812.43	4206099.03	140930.7899	0.02475	0.06307	5.45303E-07	2.4748E-02
610819.43	4206099.03	124749.229	0.02191	0.06131	5.30086E-07	2.1906E-02
610833.43	4206099.03	99314.7062	0.01744	0.05805	5.01900E-07	1.7440E-02
610840.43	4206099.03	89274.06032	0.01568	0.05655	4.88931E-07	1.5677E-02
610847.43	4206099.03	80614.28409	0.01416	0.05512	4.76567E-07	1.4156E-02
610854.43	4206099.03	73106.61975	0.01284	0.05375	4.64722E-07	1.2838E-02
610861.43	4206099.03	66564.51218	0.01169	0.05245	4.53482E-07	1.1689E-02
610868.43	4206099.03	60835.66345	0.01068	0.05121	4.42761E-07	1.0683E-02
610875.43	4206099.03	55795.65353	0.00980	0.05002	4.32473E-07	9.7980E-03
610882.43	4206099.03	51341.75003	0.00902	0.04887	4.22530E-07	9.0159E-03
610889.43	4206099.03	47389.29492	0.00832	0.04778	4.13106E-07	8.3219E-03
610896.43	4206099.03	43867.62454	0.00770	0.04672	4.03941E-07	7.7035E-03
610903.43	4206099.03	40717.71904	0.00715	0.04571	3.95208E-07	7.1503E-03
610910.43	4206099.03	37890.19139	0.00665	0.04474	3.86822E-07	6.6538E-03
610917.43	4206099.03	35343.11393	0.00621	0.04380	3.78695E-07	6.2066E-03
610924.43	4206099.03	33041.27443	0.00580	0.04290	3.70913E-07	5.8023E-03
610931.43	4206099.03	30954.49111	0.00544	0.04203	3.63391E-07	5.4359E-03
610952.43	4206099.03	25745.81317	0.00452	0.03961	3.42468E-07	4.5213E-03
610959.43	4206099.03	24296.50355	0.00427	0.03885	3.35897E-07	4.2667E-03
610966.43	4206099.03	22965.04796	0.00403	0.03813	3.29672E-07	4.0329E-03
610973.43	4206099.03	21739.13232	0.00382	0.03742	3.23533E-07	3.8177E-03
610980.43	4206099.03	20607.95786	0.00362	0.03674	3.17654E-07	3.6190E-03
610987.43	4206099.03	19562.05245	0.00344	0.03609	3.12034E-07	3.4354E-03
610994.43	4206099.03	18593.11852	0.00326	0.03545	3.06501E-07	3.2652E-03
611001.43	4206099.03	17693.75886	0.00311	0.03484	3.01226E-07	3.1073E-03
611008.43	4206099.03	16857.52332	0.00296	0.03424	2.96039E-07	2.9604E-03
611015.43	4206099.03	16078.68024	0.00282	0.03366	2.91024E-07	2.8237E-03
611022.43	4206099.03	15352.07059	0.00270	0.03310	2.86182E-07	2.6961E-03
611029.43	4206099.03	14673.23901	0.00258	0.03256	2.81514E-07	2.5769E-03
611036.43	4206099.03	14038.10828	0.00247	0.03203	2.76931E-07	2.4653E-03
611043.43	4206099.03	13442.89099	0.00236	0.03152	2.72522E-07	2.3608E-03
611050.43	4206099.03	12884.48762	0.00226	0.03103	2.68285E-07	2.2628E-03
611057.43	4206099.03	12359.81568	0.00217	0.03054	2.64049E-07	2.1706E-03
611064.43	4206099.03	11866.24685	0.00208	0.03008	2.60072E-07	2.0839E-03
611071.43	4206099.03	11401.4039	0.00200	0.02962	2.56094E-07	2.0023E-03
611078.43	4206099.03	10963.04755	0.00193	0.02918	2.52290E-07	1.9253E-03
610294.43	4206106.03	6951.56186	0.00122	0.42073	3.63763E-06	1.2243E-03
610301.43	4206106.03	7235.79333	0.00127	0.41918	3.62423E-06	1.2742E-03
610308.43	4206106.03	7537.21834	0.00132	0.41754	3.61005E-06	1.3271E-03
610315.43	4206106.03	7857.1888	0.00138	0.41583	3.59526E-06	1.3833E-03
610322.43	4206106.03	8197.13421	0.00144	0.41403	3.57970E-06	1.4430E-03
610329.43	4206106.03	8558.77797	0.00150	0.41214	3.56336E-06	1.5065E-03
610336.43	4206106.03	8943.81279	0.00157	0.41016	3.54624E-06	1.5741E-03
610343.43	4206106.03	9354.19688	0.00164	0.40808	3.52826E-06	1.6461E-03
610350.43	4206106.03	9792.02835	0.00172	0.40589	3.50932E-06	1.7230E-03
610357.43	4206106.03	10259.80816	0.00180	0.40359	3.48944E-06	1.8051E-03
610364.43	4206106.03	10759.96733	0.00189	0.40117	3.46851E-06	1.8929E-03
610371.43	4206106.03	11295.46927	0.00198	0.39863	3.44655E-06	1.9869E-03
610378.43	4206106.03	11869.42744	0.00208	0.39595	3.42338E-06	2.0877E-03
610385.43	4206106.03	12485.42002	0.00219	0.39314	3.39909E-06	2.1958E-03
610392.43	4206106.03	13147.26634	0.00231	0.39019	3.37358E-06	2.3120E-03
610399.43	4206106.03	13859.37237	0.00243	0.38709	3.34678E-06	2.4370E-03
610406.43	4206106.03	14626.38444	0.00257	0.38383	3.31859E-06	2.5717E-03
610413.43	4206106.03	15453.74413	0.00271	0.38042	3.28911E-06	2.7169E-03
610420.43	4206106.03	16360.14513	0.00287	0.37701	3.25963E-06	2.8761E-03
610427.43	4206106.03	17341.32675	0.00305	0.37341	3.22850E-06	3.0483E-03
610434.43	4206106.03	18403.4246	0.00323	0.36958	3.19539E-06	3.2348E-03
610441.43	4206106.03	19558.16328	0.00343	0.36555	3.16054E-06	3.4375E-03
610448.43	4206106.03	20813.95322	0.00365	0.36131	3.12388E-06	3.6580E-03
610455.43	4206106.03	22181.85524	0.00390	0.35686	3.08541E-06	3.8982E-03
610462.43	4206106.03	23674.7679	0.00416	0.35218	3.04495E-06	4.1603E-03
610469.43	4206106.03	25306.89112	0.00444	0.34727	3.00249E-06	4.4468E-03
610476.43	4206106.03	27094.73572	0.00476	0.34214	2.95814E-06	4.7607E-03
610483.43	4206106.03	29057.19668	0.00510	0.33679	2.91188E-06	5.1053E-03
610497.43	4206106.03	33546.3346	0.00589	0.32537	2.81315E-06	5.8935E-03
610504.43	4206106.03	36139.1945	0.00635	0.31933	2.76093E-06	6.3487E-03
610511.43	4206106.03	39010.7112	0.00685	0.31308	2.70689E-06	6.8529E-03
610518.43	4206106.03	42195.80665	0.00741	0.30662	2.65104E-06	7.4121E-03
610525.43	4206106.03	45752.09574	0.00803	0.29996	2.59345E-06	8.0366E-03
610532.43	4206106.03	49732.66235	0.00873	0.29311	2.53423E-06	8.7355E-03
610539.43	4206106.03	54202.00064	0.00952	0.28607	2.47336E-06	9.5202E-03
610546.43	4206106.03	59260.69789	0.01041	0.27886	2.41102E-06	1.0408E-02
610553.43	4206106.03	65004.65426	0.01141	0.27148	2.34721E-06	1.1417E-02
610560.43	4206106.03	71600.57538	0.01257	0.26396	2.28220E-06	1.2575E-02
610567.43	4206106.03	79296.45129	0.01392	0.25635	2.21640E-06	1.3926E-02
610574.43	4206106.03	88285.28216	0.01550	0.24862	2.14957E-06	1.5505E-02
610581.43	4206106.03	98913.21967	0.01737	0.24081	2.08204E-06	1.7371E-02
610588.43	4206106.03	111649.8164	0.01961	0.23294	2.01400E-06	1.9607E-02
610595.43	4206106.03	127134.9458	0.02232	0.22502	1.94552E-06	2.2327E-02
610602.43	4206106.03	146149.0456	0.02566	0.21710	1.87705E-06	2.5665E-02
610609.43	4206106.03	168941.5615	0.02967	0.20918	1.80857E-06	2.9668E-02
610616.43	4206106.03	192592.6989	0.03382	0.20131	1.74053E-06	3.3821E-02
610620	4206104.63	203023.1298	0.03565	0.19527	1.68830E-06	3.5652E-02
610770.43	4206106.03	288288.4661	0.05062	0.07891	6.82255E-07	5.0623E-02
610777.43	4206106.03	272498.327	0.04785	0.07622	6.58998E-07	4.7851E-02
610784.43	4206106.03	245848.3599	0.04317	0.07371	6.37296E-07	4.3171E-02
610791.43	4206106.03	216410.6001	0.03800	0.07136	6.16978E-07	3.8002E-02
610798.43	4206106.03	189731.6937	0.03332	0.06916	5.97957E-07	3.3317E-02
610805.43	4206106.03	166896.8314	0.02931	0.06709	5.80060E-07	2.9307E-02
610812.43	4206106.03	147549.5978	0.02591	0.06514	5.63200E-07	2.5910E-02
610819.43	4206106.03	131130.7433	0.02303	0.06330	5.47291E-07	2.3027E-02
610833.43	4206106.03	105106.0513	0.01846	0.05992	5.18068E-07	1.8457E-02
610840.43	4206106.03	94741.79991	0.01664	0.05835	5.04494E-07	1.6637E-02
610847.43	4206106.03	85754.82365	0.01506	0.05686	4.91611E-07	1.5059E-02
610854.43	4206106.03	77924.22678	0.01368	0.05544	4.79334E-07	1.3684E-02
610861.43	4206106.03	71069.15079	0.01248	0.05409	4.67662E-07	1.2480E-02
610868.43	4206106.03	65041.32856	0.01142	0.05279	4.56422E-07	1.1422E-02
610875.43	4206106.03	59718.11285	0.01049	0.05155	4.45701E-07	1.0487E-02
610882.43	4206106.03	54998.5861	0.00966	0.05036	4.35412E-07	9.6581E-03
610889.43	4206106.03	50797.99098	0.00892	0.04922	4.25556E-07	8.9204E-03
610896.43	4206106.03	47045.42628	0.00826	0.04813	4.16132E-07	8.2615E-03
610903.43	4206106.03	43681.3207	0.00767	0.04708	4.07053E-07	7.6708E-03
610910.43	4206106.03	40655.54172	0.00714	0.04607	3.98321E-07	7.1394E-03
610917.43	4206106.03	37925.3336	0.00666	0.04510	3.89934E-07	6.6600E-03
610924.43	4206106.03	35454.33682	0.00623	0.04416	3.81807E-07	6.2261E-03
610931.43	4206106.03	33211.49928	0.00583	0.04326	3.74026E-07	5.8322E-03
610952.43	4206106.03	27603.00965	0.00485	0.04075	3.52324E-07	4.8474E-03
610959.43	4206106.03	26040.29008	0.00457	0.03997	3.45580E-07	4.5730E-03
610966.43	4206106.03	24603.87592	0.00432	0.03922	3.39096E-07	4.3207E-03
610973.43	4206106.03	23280.98742	0.00409	0.03849	3.32784E-07	4.0884E-03
610980.43	4206106.03	22060.02029	0.00387	0.03779	3.26732E-07	3.8740E-03
610987.43	4206106.03	20930.86915	0.00368	0.03711	3.20853E-07	3.6757E-03
610994.43	4206106.03	19884.68972	0.00349	0.03645	3.15147E-07	3.4920E-03
611001.43	4206106.03	18913.63546	0.00332	0.03582	3.09700E-07	3.3215E-03
611008.43	4206106.03	18010.76746	0.00316	0.03520	3.04339E-07	3.1630E-03
611015.43	4206106.03	17169.97966	0.00302	0.03460	2.99151E-07	3.0153E-03
611022.43	4206106.03	16385.6372	0.00288	0.03403	2.94223E-07	2.8776E-03
611029.43	4206106.03	15652.99563	0.00275	0.03347	2.89381E-07	2.7489E-03
611036.43	4206106.03	14967.57886	0.00263	0.03292	2.84626E-07	2.6286E-03
611043.43	4206106.03	14325.47423	0.00252	0.03239	2.80044E-07	2.5158E-03
611050.43	4206106.03	13723.16049	0.00241	0.03188	2.75634E-07	2.4100E-03
611057.43	4206106.03	13157.4919	0.00231	0.03138	2.71311E-07	2.3107E-03
611064.43	4206106.03	12625.43583	0.00222	0.03090	2.67161E-07	2.2173E-03
611071.43	4206106.03	12124.49966	0.00213	0.03043	2.63098E-07	2.1293E-03
610294.43	4206113.03	6830.62505	0.00120	0.44066	3.80994E-06	1.2033E-03
610301.43	4206113.03	7108.81441	0.00125	0.43911	3.79654E-06	1.2521E-03
610308.43	4206113.03	7403.78126	0.00130	0.43749	3.78254E-06	1.3039E-03
610315.43	4206113.03	7716.97957	0.00136	0.43579	3.76784E-06	1.3589E-03
610322.43	4206113.03	8049.80991	0.00141	0.43400	3.75236E-06	1.4173E-03
610329.43	4206113.03	8403.8239	0.00148	0.43212	3.73611E-06	1.4794E-03
610336.43	4206113.03	8780.84414	0.00154	0.43014	3.71899E-06	1.5456E-03
610343.43	4206113.03	9182.7275	0.00161	0.42807	3.70109E-06	1.6162E-03
610350.43	4206113.03	9611.67142	0.00169	0.42588	3.68216E-06	1.6915E-03
610357.43	4206113.03	10069.89608	0.00177	0.42358	3.66227E-06	1.7719E-03
610364.43	4206113.03	10560.13083	0.00185	0.42115	3.64126E-06	1.8580E-03
610371.43	4206113.03	11085.06448	0.00195	0.41860	3.61921E-06	1.9501E-03
610378.43	4206113.03	11647.9499	0.00205	0.41592	3.59604E-06	2.0490E-03
610385.43	4206113.03	12252.2617	0.00215	0.41309	3.57157E-06	2.1550E-03
610392.43	4206113.03	12901.87641	0.00227	0.41011	3.54581E-06	2.2691E-03
610399.43	4206113.03	13601.08879	0.00239	0.40698	3.51875E-06	2.3918E-03
610406.43	4206113.03	14354.71914	0.00252	0.40368	3.49022E-06	2.5241E-03
610413.43	4206113.03	15167.98488	0.00266	0.40022	3.46030E-06	2.6669E-03
610420.43	4206113.03	16058.33275	0.00282	0.39675	3.43030E-06	2.8232E-03
610427.43	4206113.03	17022.64953	0.00299	0.39307	3.39848E-06	2.9925E-03

610434.43	4206113.03	18068.76267	0.00317	0.38918	3.36485E-06	3.1762E-03
610441.43	4206113.03	19207.11824	0.00337	0.38507	3.32931E-06	3.3761E-03
610448.43	4206113.03	20443.94778	0.00359	0.38073	3.29179E-06	3.5932E-03
610455.43	4206113.03	21792.26964	0.00383	0.37616	3.25228E-06	3.8299E-03
610462.43	4206113.03	23264.796	0.00409	0.37135	3.21069E-06	4.0885E-03
610469.43	4206113.03	24875.95795	0.00437	0.36631	3.16711E-06	4.3713E-03
610476.43	4206113.03	26645.02101	0.00468	0.36103	3.12146E-06	4.6819E-03
610483.43	4206113.03	28585.54898	0.00502	0.35550	3.07365E-06	5.0226E-03
610497.43	4206113.03	33041.64055	0.00580	0.34368	2.97146E-06	5.8050E-03
610504.43	4206113.03	35617.31991	0.00625	0.33740	2.91716E-06	6.2572E-03
610511.43	4206113.03	38477.06188	0.00676	0.33090	2.86096E-06	6.7593E-03
610518.43	4206113.03	41652.52736	0.00731	0.32415	2.80260E-06	7.3169E-03
610525.43	4206113.03	45196.1151	0.00794	0.31719	2.74242E-06	7.9391E-03
610532.43	4206113.03	49172.07714	0.00863	0.31000	2.68026E-06	8.6372E-03
610539.43	4206113.03	53640.27036	0.00942	0.30260	2.61628E-06	9.4217E-03
610546.43	4206113.03	58702.0008	0.01031	0.29501	2.55066E-06	1.0310E-02
610553.43	4206113.03	64454.00908	0.01132	0.28722	2.48330E-06	1.1320E-02
610560.43	4206113.03	71054.231	0.01248	0.27927	2.41457E-06	1.2479E-02
610567.43	4206113.03	78747.08173	0.01383	0.27118	2.34462E-06	1.3830E-02
610574.43	4206113.03	87733.94454	0.01541	0.26297	2.27364E-06	1.5408E-02
610581.43	4206113.03	98374.1961	0.01727	0.25465	2.20170E-06	1.7276E-02
610588.43	4206113.03	111107.4918	0.01951	0.24625	2.12908E-06	1.9512E-02
610595.43	4206113.03	126608.7256	0.02223	0.23779	2.05593E-06	2.2234E-02
610602.43	4206113.03	145601.4954	0.02557	0.22931	1.98261E-06	2.5569E-02
610609.43	4206113.03	168383.8813	0.02957	0.22083	1.90930E-06	2.9570E-02
610616.43	4206113.03	192142.8678	0.03374	0.21238	1.83624E-06	3.3742E-02
610620	4206111.63	202654.8355	0.03559	0.20587	1.77995E-06	3.5588E-02
610767.12	4206112.39	299688.918	0.05262	0.08285	7.16321E-07	5.2625E-02
610770.43	4206113.03	294430.9435	0.05170	0.08172	7.06551E-07	5.1702E-02
610777.43	4206113.03	278417.9581	0.04889	0.07891	6.82255E-07	4.8890E-02
610784.43	4206113.03	251713.3262	0.04420	0.07629	6.59603E-07	4.4201E-02
610791.43	4206113.03	222342.4015	0.03904	0.07383	6.38334E-07	3.9043E-02
610798.43	4206113.03	195699.3832	0.03436	0.07153	6.18448E-07	3.4365E-02
610805.43	4206113.03	172843.2602	0.03035	0.06938	5.99859E-07	3.0351E-02
610812.43	4206113.03	153411.9092	0.02694	0.06734	5.82221E-07	2.6939E-02
610819.43	4206113.03	136850.9366	0.02403	0.06542	5.65621E-07	2.4031E-02
610833.43	4206113.03	110419.7935	0.01939	0.06189	5.35101E-07	1.9390E-02
610840.43	4206113.03	99812.24436	0.01753	0.06026	5.21008E-07	1.7527E-02
610847.43	4206113.03	90569.23945	0.01590	0.05871	5.07606E-07	1.5904E-02
610854.43	4206113.03	82477.58318	0.01448	0.05723	4.94810E-07	1.4483E-02
610861.43	4206113.03	75362.58709	0.01323	0.05582	4.82619E-07	1.3234E-02
610868.43	4206113.03	69080.4279	0.01213	0.05447	4.70947E-07	1.2131E-02
610875.43	4206113.03	63511.96779	0.01115	0.05318	4.59794E-07	1.1153E-02
610882.43	4206113.03	58557.74822	0.01028	0.05194	4.49073E-07	1.0283E-02
610889.43	4206113.03	54134.55611	0.00951	0.05076	4.38871E-07	9.5063E-03
610896.43	4206113.03	50172.1321	0.00881	0.04962	4.29014E-07	8.8105E-03
610903.43	4206113.03	46611.21116	0.00818	0.04853	4.19590E-07	8.1852E-03
610910.43	4206113.03	43401.1337	0.00762	0.04748	4.10512E-07	7.6216E-03
610917.43	4206113.03	40499.03435	0.00711	0.04647	4.01779E-07	7.1119E-03
610924.43	4206113.03	37867.81529	0.00665	0.04550	3.93393E-07	6.6499E-03
610931.43	4206113.03	35475.97175	0.00623	0.04457	3.85352E-07	6.2299E-03
610952.43	4206113.03	29481.06216	0.00518	0.04196	3.62786E-07	5.1772E-03
610959.43	4206113.03	27807.32407	0.00488	0.04115	3.55783E-07	4.8833E-03
610966.43	4206113.03	26267.96441	0.00461	0.04038	3.49125E-07	4.6129E-03
610973.43	4206113.03	24849.35	0.00436	0.03962	3.42554E-07	4.3638E-03
610980.43	4206113.03	23539.27068	0.00413	0.03890	3.36329E-07	4.1338E-03
610987.43	4206113.03	22327.41937	0.00392	0.03819	3.30191E-07	3.9210E-03
610994.43	4206113.03	21204.19248	0.00372	0.03751	3.24311E-07	3.7237E-03
611001.43	4206113.03	20161.41287	0.00354	0.03686	3.18691E-07	3.5406E-03
611008.43	4206113.03	19191.73678	0.00337	0.03622	3.13158E-07	3.3703E-03
611015.43	4206113.03	18288.50155	0.00321	0.03560	3.07797E-07	3.2117E-03
611022.43	4206113.03	17445.96622	0.00306	0.03500	3.02610E-07	3.0638E-03
611029.43	4206113.03	16658.93169	0.00293	0.03442	2.97595E-07	2.9256E-03
611036.43	4206113.03	15922.69421	0.00280	0.03386	2.92753E-07	2.7963E-03
611043.43	4206113.03	15232.98144	0.00267	0.03332	2.88085E-07	2.6752E-03
611050.43	4206113.03	14586.09516	0.00256	0.03279	2.83502E-07	2.5616E-03
611057.43	4206113.03	13978.51799	0.00245	0.03227	2.79006E-07	2.4549E-03
611064.43	4206113.03	13407.32418	0.00235	0.03177	2.74683E-07	2.3546E-03
611071.43	4206113.03	12869.60491	0.00226	0.03129	2.70533E-07	2.2601E-03
610294.43	4206120.03	6708.22892	0.00118	0.46209	3.99523E-06	1.1819E-03
610301.43	4206120.03	6980.12802	0.00123	0.46056	3.98200E-06	1.2297E-03
610308.43	4206120.03	7268.54586	0.00128	0.45895	3.96808E-06	1.2803E-03
610315.43	4206120.03	7574.68758	0.00133	0.45726	3.95347E-06	1.3341E-03
610322.43	4206120.03	7900.05102	0.00139	0.45548	3.93808E-06	1.3912E-03
610329.43	4206120.03	8246.1828	0.00145	0.45362	3.92200E-06	1.4519E-03
610336.43	4206120.03	8614.82394	0.00151	0.45165	3.90496E-06	1.5166E-03
610343.43	4206120.03	9007.84348	0.00158	0.44958	3.88707E-06	1.5856E-03
610350.43	4206120.03	9427.35512	0.00166	0.44740	3.86822E-06	1.6593E-03
610357.43	4206120.03	9875.67957	0.00173	0.44510	3.84833E-06	1.7380E-03
610364.43	4206120.03	10355.28743	0.00182	0.44267	3.82732E-06	1.8222E-03
610371.43	4206120.03	10869.08232	0.00191	0.44011	3.80519E-06	1.9124E-03
610378.43	4206120.03	11420.17388	0.00201	0.43742	3.78193E-06	2.0091E-03
610385.43	4206120.03	12012.02069	0.00211	0.43457	3.75729E-06	2.1130E-03
610392.43	4206120.03	12648.47783	0.00222	0.43157	3.73135E-06	2.2248E-03
610399.43	4206120.03	13333.76217	0.00234	0.42841	3.70403E-06	2.3451E-03
610406.43	4206120.03	14072.80679	0.00247	0.42508	3.67524E-06	2.4748E-03
610413.43	4206120.03	14870.7554	0.00261	0.42157	3.64489E-06	2.6149E-03
610420.43	4206120.03	15744.94703	0.00276	0.41807	3.61463E-06	2.7684E-03
610427.43	4206120.03	16690.94555	0.00293	0.41432	3.58221E-06	2.9345E-03
610434.43	4206120.03	17717.75278	0.00311	0.41034	3.54780E-06	3.1147E-03
610441.43	4206120.03	18835.7854	0.00331	0.40615	3.51157E-06	3.3110E-03
610448.43	4206120.03	20051.48176	0.00352	0.40170	3.47310E-06	3.5245E-03
610455.43	4206120.03	21379.66549	0.00375	0.39703	3.43272E-06	3.7577E-03
610462.43	4206120.03	22829.04836	0.00401	0.39210	3.39009E-06	4.0121E-03
610469.43	4206120.03	24418.77993	0.00429	0.38693	3.34539E-06	4.2912E-03
610476.43	4206120.03	26160.3683	0.00459	0.38148	3.29827E-06	4.5970E-03
610483.43	4206120.03	28078.24274	0.00493	0.37579	3.24908E-06	4.9337E-03
610497.43	4206120.03	32489.18529	0.00571	0.36355	3.14325E-06	5.7082E-03
610504.43	4206120.03	35050.91944	0.00615	0.35704	3.08697E-06	6.1580E-03
610511.43	4206120.03	37889.73768	0.00665	0.35027	3.02843E-06	6.6564E-03
610518.43	4206120.03	41050.19339	0.00721	0.34324	2.96765E-06	7.2113E-03
610525.43	4206120.03	44580.89087	0.00783	0.33595	2.90462E-06	7.8312E-03
610532.43	4206120.03	48540.71343	0.00852	0.32842	2.83952E-06	8.5265E-03
610539.43	4206120.03	53001.40069	0.00931	0.32064	2.77225E-06	9.3097E-03
610546.43	4206120.03	58052.0253	0.01019	0.31263	2.70300E-06	1.0197E-02
610553.43	4206120.03	63803.81463	0.01120	0.30441	2.63193E-06	1.1206E-02
610560.43	4206120.03	70409.07493	0.01236	0.29599	2.55913E-06	1.2366E-02
610567.43	4206120.03	78091.22744	0.01371	0.28741	2.48495E-06	1.3715E-02
610574.43	4206120.03	87080.30119	0.01529	0.27867	2.40938E-06	1.5294E-02
610581.43	4206120.03	97711.06181	0.01716	0.26979	2.33260E-06	1.7160E-02
610588.43	4206120.03	110431.6556	0.01939	0.26081	2.25496E-06	1.9394E-02
610595.43	4206120.03	125917.3583	0.02211	0.25176	2.17672E-06	2.2113E-02
610602.43	4206120.03	144911.4514	0.02545	0.24267	2.09812E-06	2.5448E-02
610609.43	4206120.03	167663.2446	0.02944	0.23357	2.01945E-06	2.9443E-02
610615.16	4206121.68	187159.7867	0.03286	0.22919	1.98158E-06	3.2867E-02
610618.73	4206123.84	197999.6312	0.03477	0.22848	1.97544E-06	3.4770E-02
610767.12	4206119.39	304888.4085	0.05354	0.08590	7.42691E-07	5.3538E-02
610770.43	4206120.03	299639.9273	0.05262	0.08473	7.32575E-07	5.2617E-02
610777.43	4206120.03	283403.283	0.04976	0.08178	7.07069E-07	4.9766E-02
610784.43	4206120.03	256677.504	0.04507	0.07903	6.83293E-07	4.5073E-02
610791.43	4206120.03	227397.1467	0.03993	0.07647	6.61159E-07	3.9931E-02
610798.43	4206120.03	200846.4521	0.03527	0.07406	6.40322E-07	3.5269E-02
610805.43	4206120.03	178028.402	0.03126	0.07181	6.20869E-07	3.1262E-02
610812.43	4206120.03	158581.8054	0.02785	0.06968	6.02453E-07	2.7847E-02
610819.43	4206120.03	141953.5419	0.02493	0.06768	5.85161E-07	2.4927E-02
610833.43	4206120.03	115262.1396	0.02024	0.06399	5.53257E-07	2.0240E-02
610840.43	4206120.03	104479.8101	0.01835	0.06229	5.38559E-07	1.8347E-02
610847.43	4206120.03	95043.46068	0.01669	0.06067	5.24553E-07	1.6690E-02
610854.43	4206120.03	86746.79932	0.01523	0.05913	5.11238E-07	1.5233E-02
610861.43	4206120.03	79421.15703	0.01395	0.05766	4.98528E-07	1.3947E-02
610868.43	4206120.03	72927.56675	0.01281	0.05625	4.86337E-07	1.2806E-02
610875.43	4206120.03	67150.32193	0.01179	0.05491	4.74752E-07	1.1792E-02
610882.43	4206120.03	61992.92335	0.01089	0.05362	4.63598E-07	1.0886E-02
610889.43	4206120.03	57373.77653	0.01007	0.05239	4.52964E-07	1.0075E-02
610896.43	4206120.03	53223.80819	0.00935	0.05120	4.42675E-07	9.3464E-03
610903.43	4206120.03	49484.5412	0.00869	0.05007	4.32905E-07	8.6898E-03
610910.43	4206120.03	46105.8207	0.00810	0.04898	4.23481E-07	8.0965E-03
610917.43	4206120.03	43044.54363	0.00756	0.04793	4.14403E-07	7.5589E-03
610924.43	4206120.03	40263.76419	0.00707	0.04692	4.05670E-07	7.0706E-03
610931.43	4206120.03	37731.68286	0.00663	0.04595	3.97283E-07	6.6260E-03
610952.43	4206120.03	31367.68111	0.00551	0.04325	3.73939E-07	5.5085E-03
610959.43	4206120.03	29586.77055	0.00520	0.04241	3.66677E-07	5.1957E-03
610966.43	4206120.03	27947.23187	0.00491	0.04161	3.59760E-07	4.9078E-03
610973.43	4206120.03	26435.08159	0.00464	0.04083	3.53016E-07	4.6423E-03
610980.43	4206120.03	25037.79771	0.00440	0.04007	3.46445E-07	4.3969E-03
610987.43	4206120.03	23744.40533	0.00417	0.03934	3.40133E-07	4.1698E-03
610994.43	4206120.03	22545.02684	0.00396	0.03864	3.34081E-07	3.9592E-03
611001.43	4206120.03	21431.10506	0.00376	0.03796	3.28202E-07	3.7636E-03
611008.43	4206120.03	20394.86684	0.00358	0.03730	3.22496E-07	3.5816E-03

611036.43	4206120.03	16899.67518	0.00297	0.03486	3.01399E-07	2.9678E-03
611043.43	4206120.03	16162.06435	0.00284	0.03429	2.96471E-07	2.8383E-03
611050.43	4206120.03	15470.15065	0.00272	0.03375	2.91802E-07	2.7168E-03
611057.43	4206120.03	14820.38616	0.00260	0.03321	2.87133E-07	2.6027E-03
611064.43	4206120.03	14209.44811	0.00250	0.03269	2.82638E-07	2.4954E-03
611071.43	4206120.03	13634.36725	0.00239	0.03219	2.78315E-07	2.3944E-03
611078.43	4206120.03	13092.41958	0.00230	0.03170	2.74078E-07	2.2993E-03
610294.43	4206127.03	6584.57868	0.00116	0.48519	4.19495E-06	1.1604E-03
610301.43	4206127.03	6850.10833	0.00120	0.48368	4.18189E-06	1.2070E-03
610308.43	4206127.03	7131.70321	0.00125	0.48209	4.16815E-06	1.2565E-03
610315.43	4206127.03	7430.60196	0.00130	0.48042	4.15371E-06	1.3090E-03
610322.43	4206127.03	7748.2784	0.00136	0.47866	4.13849E-06	1.3647E-03
610329.43	4206127.03	8086.23045	0.00142	0.47680	4.12241E-06	1.4240E-03
610336.43	4206127.03	8446.18403	0.00148	0.47485	4.10555E-06	1.4872E-03
610343.43	4206127.03	8830.00119	0.00155	0.47279	4.08774E-06	1.5546E-03
610350.43	4206127.03	9239.67975	0.00162	0.47061	4.06889E-06	1.6265E-03
610357.43	4206127.03	9677.54621	0.00170	0.46832	4.04909E-06	1.7034E-03
610364.43	4206127.03	10146.119	0.00178	0.46589	4.02808E-06	1.7857E-03
610371.43	4206127.03	10648.18021	0.00187	0.46333	4.00595E-06	1.8738E-03
610378.43	4206127.03	11186.76132	0.00196	0.46063	3.98260E-06	1.9684E-03
610385.43	4206127.03	11765.38316	0.00207	0.45777	3.95788E-06	2.0699E-03
610392.43	4206127.03	12387.8439	0.00218	0.45475	3.93177E-06	2.1792E-03
610399.43	4206127.03	13058.30178	0.00229	0.45157	3.90427E-06	2.2969E-03
610406.43	4206127.03	13781.57284	0.00242	0.44821	3.87522E-06	2.4239E-03
610413.43	4206127.03	14563.0517	0.00256	0.44466	3.84453E-06	2.5611E-03
610420.43	4206127.03	15418.35185	0.00271	0.44109	3.81366E-06	2.7112E-03
610427.43	4206127.03	16345.80982	0.00287	0.43729	3.78081E-06	2.8741E-03
610434.43	4206127.03	17351.59758	0.00305	0.43324	3.74579E-06	3.0506E-03
610441.43	4206127.03	18447.40879	0.00324	0.42896	3.70879E-06	3.2430E-03
610448.43	4206127.03	19641.61734	0.00345	0.42443	3.66962E-06	3.4527E-03
610455.43	4206127.03	20943.27503	0.00368	0.41964	3.62821E-06	3.6812E-03
610462.43	4206127.03	22369.11533	0.00393	0.41459	3.58454E-06	3.9316E-03
610469.43	4206127.03	23931.8355	0.00420	0.40928	3.53863E-06	4.2059E-03
610476.43	4206127.03	25648.00269	0.00450	0.40369	3.49030E-06	4.5072E-03
610483.43	4206127.03	27536.91429	0.00484	0.39782	3.43955E-06	4.8389E-03
610497.43	4206127.03	31898.23549	0.00560	0.38518	3.33026E-06	5.6046E-03
610504.43	4206127.03	34433.41554	0.00605	0.37842	3.27182E-06	6.0497E-03
610511.43	4206127.03	37250.53965	0.00654	0.37138	3.21095E-06	6.5443E-03
610518.43	4206127.03	40390.56344	0.00709	0.36405	3.14757E-06	7.0956E-03
610525.43	4206127.03	43897.17352	0.00771	0.35643	3.08169E-06	7.7113E-03
610532.43	4206127.03	47840.05006	0.00840	0.34854	3.01348E-06	8.4036E-03
610539.43	4206127.03	52286.80191	0.00918	0.34036	2.94275E-06	9.1844E-03
610546.43	4206127.03	57326.78569	0.01007	0.33193	2.86987E-06	1.0069E-02
610553.43	4206127.03	63072.37842	0.01108	0.32324	2.79473E-06	1.1078E-02
610560.43	4206127.03	69667.02087	0.01223	0.31432	2.71761E-06	1.2236E-02
610567.43	4206127.03	77342.00392	0.01358	0.30520	2.63876E-06	1.3584E-02
610574.43	4206127.03	86313.97688	0.01516	0.29589	2.55826E-06	1.5159E-02
610581.43	4206127.03	96909.66316	0.01702	0.28641	2.47630E-06	1.7020E-02
610588.43	4206127.03	109623.8489	0.01925	0.27681	2.39330E-06	1.9252E-02
610595.43	4206127.03	125080.4937	0.02196	0.26711	2.30943E-06	2.1966E-02
610602.43	4206127.03	144036.7213	0.02529	0.25734	2.22496E-06	2.5295E-02
610609.43	4206127.03	166798.8507	0.02929	0.24756	2.14040E-06	2.9292E-02
610616.43	4206127.03	190749.7003	0.03350	0.23779	2.05593E-06	3.3497E-02
610767.12	4206126.39	309220.6931	0.05430	0.08916	7.70877E-07	5.4299E-02
610770.43	4206127.03	303988.1151	0.05338	0.08793	7.60242E-07	5.3380E-02
610777.43	4206127.03	287674.5507	0.05052	0.08484	7.33526E-07	5.0516E-02
610784.43	4206127.03	260863.4506	0.04581	0.08197	7.08712E-07	4.5808E-02
610791.43	4206127.03	231694.8551	0.04069	0.07928	6.85454E-07	4.0686E-02
610798.43	4206127.03	205271.2956	0.03605	0.07676	6.63667E-07	3.6046E-02
610805.43	4206127.03	182539.2662	0.03205	0.07440	6.43262E-07	3.2054E-02
610812.43	4206127.03	163127.1129	0.02864	0.07218	6.24068E-07	2.8645E-02
610819.43	4206127.03	146486.9415	0.02572	0.07009	6.05998E-07	2.5723E-02
610833.43	4206127.03	119650.7901	0.02101	0.06623	5.72624E-07	2.1011E-02
610840.43	4206127.03	108749.9916	0.01910	0.06445	5.57234E-07	1.9097E-02
610847.43	4206127.03	99173.49673	0.01741	0.06276	5.42623E-07	1.7415E-02
610854.43	4206127.03	90721.35698	0.01593	0.06115	5.28703E-07	1.5931E-02
610861.43	4206127.03	83229.79218	0.01461	0.05962	5.15474E-07	1.4615E-02
610868.43	4206127.03	76564.38393	0.01344	0.05815	5.02765E-07	1.3445E-02
610875.43	4206127.03	70613.54618	0.01240	0.05675	4.90660E-07	1.2400E-02
610882.43	4206127.03	65283.40191	0.01146	0.05541	4.79075E-07	1.1464E-02
610889.43	4206127.03	60494.58052	0.01062	0.05412	4.67921E-07	1.0623E-02
610896.43	4206127.03	56179.83118	0.00987	0.05289	4.57287E-07	9.8655E-03
610903.43	4206127.03	52281.74022	0.00918	0.05171	4.47084E-07	9.1810E-03
610910.43	4206127.03	48750.71525	0.00856	0.05057	4.37228E-07	8.5610E-03
610917.43	4206127.03	45544.40924	0.00800	0.04948	4.27804E-07	7.9979E-03
610924.43	4206127.03	42625.84121	0.00749	0.04843	4.18726E-07	7.4854E-03
610931.43	4206127.03	39963.2635	0.00702	0.04743	4.10080E-07	7.0179E-03
610952.43	4206127.03	33251.08525	0.00584	0.04462	3.85784E-07	5.8392E-03
610959.43	4206127.03	31367.54952	0.00551	0.04375	3.78262E-07	5.5085E-03
610966.43	4206127.03	29631.85483	0.00520	0.04291	3.71000E-07	5.2037E-03
610973.43	4206127.03	28029.34376	0.00492	0.04211	3.64083E-07	4.9223E-03
610980.43	4206127.03	26547.26034	0.00466	0.04132	3.57253E-07	4.6620E-03
610987.43	4206127.03	25174.3216	0.00442	0.04057	3.50768E-07	4.4209E-03
610994.43	4206127.03	23900.31814	0.00420	0.03984	3.44456E-07	4.1972E-03
611001.43	4206127.03	22716.52847	0.00399	0.03913	3.38318E-07	3.9893E-03
611008.43	4206127.03	21614.61607	0.00380	0.03845	3.32439E-07	3.7958E-03
611043.43	4206127.03	17109.17725	0.00300	0.03533	3.05463E-07	3.0046E-03
611050.43	4206127.03	16372.17961	0.00287	0.03476	3.00535E-07	2.8752E-03
611057.43	4206127.03	15679.96965	0.00275	0.03421	2.95779E-07	2.7537E-03
611064.43	4206127.03	15029.05432	0.00264	0.03367	2.91111E-07	2.6394E-03
611071.43	4206127.03	14416.34086	0.00253	0.03315	2.86615E-07	2.5318E-03
611078.43	4206127.03	13838.95409	0.00243	0.03264	2.82205E-07	2.4304E-03
611085.43	4206127.03	13294.2774	0.00233	0.03215	2.77969E-07	2.3347E-03
611092.43	4206127.03	12779.93464	0.00224	0.03166	2.73732E-07	2.2444E-03
610294.43	4206134.03	6459.94979	0.00113	0.51018	4.41101E-06	1.1388E-03
610301.43	4206134.03	6718.93587	0.00118	0.50868	4.39804E-06	1.1842E-03
610308.43	4206134.03	6993.52205	0.00123	0.50711	4.38447E-06	1.2324E-03
610315.43	4206134.03	7285.04289	0.00128	0.50545	4.37012E-06	1.2836E-03
610322.43	4206134.03	7594.83206	0.00133	0.50371	4.35507E-06	1.3380E-03
610329.43	4206134.03	7924.3933	0.00139	0.50187	4.33917E-06	1.3958E-03
610336.43	4206134.03	8275.37744	0.00145	0.49994	4.32248E-06	1.4575E-03
610343.43	4206134.03	8649.57988	0.00152	0.49789	4.30475E-06	1.5232E-03
610350.43	4206134.03	9049.11298	0.00159	0.49573	4.28608E-06	1.5933E-03
610357.43	4206134.03	9476.15237	0.00166	0.49344	4.26628E-06	1.6683E-03
610364.43	4206134.03	9933.22229	0.00174	0.49102	4.24536E-06	1.7485E-03
610371.43	4206134.03	10422.93204	0.00183	0.48846	4.22322E-06	1.8345E-03
610378.43	4206134.03	10948.44473	0.00192	0.48575	4.19979E-06	1.9267E-03
610385.43	4206134.03	11513.1822	0.00202	0.48288	4.17498E-06	2.0259E-03
610392.43	4206134.03	12120.74889	0.00213	0.47985	4.14878E-06	2.1325E-03
610399.43	4206134.03	12775.55103	0.00224	0.47664	4.12103E-06	2.2475E-03
610406.43	4206134.03	13482.1229	0.00237	0.47325	4.09172E-06	2.3715E-03
610413.43	4206134.03	14245.86336	0.00250	0.46967	4.06076E-06	2.5056E-03
610420.43	4206134.03	15080.97798	0.00265	0.46605	4.02947E-06	2.6522E-03
610427.43	4206134.03	15987.02766	0.00281	0.46218	3.99601E-06	2.8113E-03
610434.43	4206134.03	16971.54388	0.00298	0.45807	3.96047E-06	2.9841E-03
610441.43	4206134.03	18043.31799	0.00317	0.45371	3.92277E-06	3.1723E-03
610448.43	4206134.03	19212.07016	0.00337	0.44909	3.88283E-06	3.3775E-03
610455.43	4206134.03	20488.85525	0.00360	0.44420	3.84055E-06	3.6016E-03
610462.43	4206134.03	21886.43224	0.00384	0.43904	3.79594E-06	3.8470E-03
610469.43	4206134.03	23419.30384	0.00411	0.43359	3.74882E-06	4.1161E-03
610476.43	4206134.03	25104.2405	0.00441	0.42785	3.69919E-06	4.4119E-03
610483.43	4206134.03	26960.24539	0.00473	0.42180	3.64688E-06	4.7378E-03
610497.43	4206134.03	31266.81624	0.00549	0.40876	3.53414E-06	5.4939E-03
610504.43	4206134.03	33770.73605	0.00593	0.40176	3.47361E-06	5.9335E-03
610511.43	4206134.03	36560.80323	0.00642	0.39445	3.41041E-06	6.4234E-03
610518.43	4206134.03	39669.84888	0.00697	0.38681	3.34436E-06	6.9693E-03
610525.43	4206134.03	43156.95349	0.00758	0.37885	3.27554E-06	7.5815E-03
610532.43	4206134.03	47077.38259	0.00827	0.37058	3.20403E-06	8.2699E-03
610539.43	4206134.03	51497.34598	0.00904	0.36199	3.12976E-06	9.0459E-03
610546.43	4206134.03	56520.01464	0.00992	0.35310	3.05290E-06	9.9278E-03
610553.43	4206134.03	62243.59759	0.01093	0.34391	2.97344E-06	1.0933E-02
610560.43	4206134.03	68828.6582	0.01209	0.33446	2.89174E-06	1.2089E-02
610567.43	4206134.03	76477.44236	0.01343	0.32476	2.80787E-06	1.3432E-02
610574.43	4206134.03	85422.79991	0.01500	0.31483	2.72202E-06	1.5003E-02
610581.43	4206134.03	96004.05198	0.01686	0.30471	2.63452E-06	1.6861E-02
610588.43	4206134.03	108684.6724	0.01908	0.29442	2.54555E-06	1.9087E-02
610595.43	4206134.03	124119.8703	0.02180	0.28401	2.45555E-06	2.1798E-02
610602.43	4206134.03	143038.0854	0.02512	0.27351	2.36477E-06	2.5120E-02
610609.43	4206134.03	165755.4285	0.02911	0.26296	2.27355E-06	2.9109E-02
610616.43	4206134.03	189800.2188	0.03333	0.25242	2.18242E-06	3.3331E-02
610767.12	4206133.39	312866.5694	0.05494	0.09266	8.01138E-07	5.4939E-02
610770.43	4206134.03	307716.7539	0.05403	0.09137	7.89985E-07	5.4035E-02
610777.43	4206134.03	291143.425	0.05112	0.08812	7.61885E-07	5.1125E-02
610784.43	4206134.03	264367.6897	0.04642	0.08510	7.35774E-07	4.6423E-02
610791.43	4206134.03	235329.8363	0.04132	0.08229	7.11479E-07	4.1324E-02
610798.43	4206134.03	209065.5483	0.03671	0.07965	6.88654E-07	3.6712E-02
610805.43	4206134.03	186448.5922	0.03274	0.07718	6.67298E-07	3.2741E-02
610812.43	4206134.03	167108.9281	0.02934	0.07485	6.47153E-07	2.9345E-02
610833.43	4206134.03	123609.4609	0.02171	0.06863	5.93375E-07	2.1706E-02

610840.43	4206134.03	112636.7808	0.01978	0.06676	5.77207E-07	1.9779E-02
610847.43	4206134.03	102964.7363	0.01808	0.06500	5.61990E-07	1.8081E-02
610854.43	4206134.03	94399.10657	0.01658	0.06331	5.47378E-07	1.6577E-02
610861.43	4206134.03	86781.08814	0.01524	0.06171	5.33544E-07	1.5239E-02
610868.43	4206134.03	79980.17455	0.01404	0.06017	5.20230E-07	1.4045E-02
610875.43	4206134.03	73887.87376	0.01297	0.05871	5.07606E-07	1.2975E-02
610882.43	4206134.03	68413.89252	0.01201	0.05731	4.95502E-07	1.2014E-02
610889.43	4206134.03	63480.95425	0.01115	0.05597	4.83916E-07	1.1148E-02
610896.43	4206134.03	59023.83495	0.01036	0.05469	4.72849E-07	1.0365E-02
610903.43	4206134.03	54986.3103	0.00966	0.05345	4.62128E-07	9.6559E-03
610910.43	4206134.03	51319.908	0.00901	0.05227	4.51926E-07	9.0121E-03
610917.43	4206134.03	47982.99862	0.00843	0.05114	4.42156E-07	8.4262E-03
610924.43	4206134.03	44939.19242	0.00789	0.05005	4.32732E-07	7.8917E-03
610931.43	4206134.03	42157.02546	0.00740	0.04900	4.23654E-07	7.4031E-03
610952.43	4206134.03	35119.97801	0.00617	0.04608	3.98407E-07	6.1674E-03
610959.43	4206134.03	33139.47062	0.00582	0.04518	3.90626E-07	5.8196E-03
610966.43	4206134.03	31312.07643	0.00550	0.04431	3.83104E-07	5.4987E-03
610973.43	4206134.03	29623.01959	0.00520	0.04347	3.75841E-07	5.2021E-03
610980.43	4206134.03	28059.52895	0.00493	0.04266	3.68838E-07	4.9276E-03
610987.43	4206134.03	26609.71699	0.00467	0.04187	3.62008E-07	4.6730E-03
610994.43	4206134.03	25263.35467	0.00444	0.04111	3.55437E-07	4.4365E-03
611001.43	4206134.03	24011.29879	0.00422	0.04038	3.49125E-07	4.2167E-03
611008.43	4206134.03	22845.21025	0.00401	0.03967	3.42987E-07	4.0119E-03
611036.43	4206134.03	18903.82837	0.00332	0.03704	3.20248E-07	3.3198E-03
611043.43	4206134.03	18070.6197	0.00317	0.03643	3.14974E-07	3.1735E-03
611050.43	4206134.03	17288.70626	0.00304	0.03584	3.09872E-07	3.0362E-03
611057.43	4206134.03	16554.14356	0.00291	0.03527	3.04944E-07	2.9072E-03
611064.43	4206134.03	15863.3362	0.00279	0.03471	3.00102E-07	2.7859E-03
611071.43	4206134.03	15212.89737	0.00267	0.03416	2.95347E-07	2.6716E-03
611078.43	4206134.03	14599.88205	0.00256	0.03363	2.90765E-07	2.5640E-03
611085.43	4206134.03	14021.51851	0.00246	0.03312	2.86355E-07	2.4624E-03
611092.43	4206134.03	13475.39297	0.00237	0.03262	2.82032E-07	2.3665E-03
610294.43	4206141.03	6334.52466	0.00111	0.53727	4.64523E-06	1.1170E-03
610301.43	4206141.03	6586.83806	0.00116	0.53579	4.63244E-06	1.1613E-03
610308.43	4206141.03	6854.38574	0.00120	0.53424	4.61904E-06	1.2082E-03
610315.43	4206141.03	7138.32868	0.00125	0.53261	4.60494E-06	1.2581E-03
610322.43	4206141.03	7440.02063	0.00131	0.53089	4.59007E-06	1.3110E-03
610329.43	4206141.03	7760.94169	0.00136	0.52907	4.57434E-06	1.3674E-03
610336.43	4206141.03	8102.70696	0.00142	0.52715	4.55774E-06	1.4274E-03
610343.43	4206141.03	8467.13215	0.00149	0.52512	4.54018E-06	1.4913E-03
610350.43	4206141.03	8856.19238	0.00156	0.52297	4.52160E-06	1.5596E-03
610357.43	4206141.03	9272.02372	0.00163	0.52069	4.50188E-06	1.6326E-03
610364.43	4206141.03	9717.0749	0.00171	0.51828	4.48105E-06	1.7108E-03
610371.43	4206141.03	10194.06882	0.00179	0.51572	4.45891E-06	1.7945E-03
610378.43	4206141.03	10705.95653	0.00188	0.51301	4.43548E-06	1.8844E-03
610385.43	4206141.03	11256.08587	0.00198	0.51014	4.41067E-06	1.9810E-03
610392.43	4206141.03	11848.19765	0.00208	0.50710	4.38438E-06	2.0849E-03
610399.43	4206141.03	12486.4164	0.00219	0.50387	4.35646E-06	2.1969E-03
610406.43	4206141.03	13175.43592	0.00231	0.50046	4.32697E-06	2.3179E-03
610413.43	4206141.03	13920.34039	0.00244	0.49684	4.29568E-06	2.4487E-03
610420.43	4206141.03	14735.38574	0.00259	0.49319	4.26412E-06	2.5918E-03
610427.43	4206141.03	15618.72401	0.00274	0.48925	4.23005E-06	2.7468E-03
610434.43	4206141.03	16579.03435	0.00291	0.48507	4.19391E-06	2.9154E-03
610441.43	4206141.03	17624.94838	0.00309	0.48063	4.15552E-06	3.0991E-03
610448.43	4206141.03	18768.11664	0.00330	0.47593	4.11489E-06	3.2998E-03
610455.43	4206141.03	20015.97041	0.00351	0.47094	4.07174E-06	3.5188E-03
610462.43	4206141.03	21382.81712	0.00375	0.46566	4.02609E-06	3.7588E-03
610469.43	4206141.03	22883.15462	0.00402	0.46008	3.97785E-06	4.0222E-03
610476.43	4206141.03	24536.3057	0.00431	0.45419	3.92692E-06	4.3124E-03
610483.43	4206141.03	26356.36204	0.00463	0.44798	3.87323E-06	4.6320E-03
610497.43	4206141.03	30592.92099	0.00537	0.43453	3.75694E-06	5.3758E-03
610504.43	4206141.03	33068.54894	0.00581	0.42730	3.69443E-06	5.8105E-03
610511.43	4206141.03	35822.30639	0.00629	0.41970	3.62872E-06	6.2939E-03
610518.43	4206141.03	38899.84302	0.00683	0.41175	3.55999E-06	6.8343E-03
610525.43	4206141.03	42356.20372	0.00744	0.40344	3.48814E-06	7.4411E-03
610532.43	4206141.03	46241.4989	0.00812	0.39477	3.41318E-06	8.1233E-03
610539.43	4206141.03	50634.02247	0.00889	0.38575	3.33519E-06	8.8946E-03
610546.43	4206141.03	55624.23506	0.00977	0.37638	3.25418E-06	9.7707E-03
610553.43	4206141.03	61325.98164	0.01077	0.36668	3.17031E-06	1.0772E-02
610560.43	4206141.03	67893.99242	0.01192	0.35666	3.08368E-06	1.1925E-02
610567.43	4206141.03	75508.81878	0.01326	0.34634	2.99445E-06	1.3262E-02
610574.43	4206141.03	84433.11314	0.01483	0.33575	2.90289E-06	1.4829E-02
610581.43	4206141.03	94980.42692	0.01668	0.32492	2.80926E-06	1.6681E-02
610588.43	4206141.03	107640.7801	0.01890	0.31389	2.71389E-06	1.8904E-02
610595.43	4206141.03	122989.6028	0.02160	0.30269	2.61706E-06	2.1599E-02
610602.43	4206141.03	141870.8265	0.02491	0.29137	2.51918E-06	2.4915E-02
610609.43	4206141.03	164507.8827	0.02889	0.27999	2.42079E-06	2.8890E-02
610616.43	4206141.03	188418.643	0.03309	0.26858	2.32214E-06	3.3088E-02
610770.43	4206141.03	310822.4641	0.05458	0.09506	8.21888E-07	5.4581E-02
610777.43	4206141.03	294038.2234	0.05163	0.09165	7.92405E-07	5.1633E-02
610784.43	4206141.03	267279.7885	0.04693	0.08847	7.64911E-07	4.6935E-02
610791.43	4206141.03	238390.8755	0.04186	0.08551	7.39319E-07	4.1862E-02
610798.43	4206141.03	212306.061	0.03728	0.08275	7.15456E-07	3.7281E-02
610805.43	4206141.03	189827.369	0.03333	0.08015	6.92977E-07	3.3334E-02
610812.43	4206141.03	170586.8619	0.02995	0.07771	6.71880E-07	2.9955E-02
610833.43	4206141.03	127164.8882	0.02233	0.07118	6.15422E-07	2.2330E-02
610840.43	4206141.03	116157.4164	0.02040	0.06924	5.98649E-07	2.0398E-02
610847.43	4206141.03	106427.3091	0.01869	0.06738	5.82567E-07	1.8689E-02
610854.43	4206141.03	97784.29811	0.01717	0.06562	5.67350E-07	1.7171E-02
610861.43	4206141.03	90073.60008	0.01582	0.06394	5.52825E-07	1.5817E-02
610868.43	4206141.03	83168.93416	0.01460	0.06234	5.38991E-07	1.4605E-02
610875.43	4206141.03	76965.03851	0.01351	0.06081	5.25763E-07	1.3515E-02
610882.43	4206141.03	71373.71075	0.01253	0.05935	5.13140E-07	1.2534E-02
610889.43	4206141.03	66320.84472	0.01165	0.05795	5.01035E-07	1.1646E-02
610896.43	4206141.03	61742.67507	0.01084	0.05661	4.89450E-07	1.0842E-02
610903.43	4206141.03	57584.77563	0.01011	0.05532	4.78296E-07	1.0112E-02
610910.43	4206141.03	53799.91539	0.00945	0.05409	4.67662E-07	9.4476E-03
610917.43	4206141.03	50347.2147	0.00884	0.05291	4.57460E-07	8.8413E-03
610924.43	4206141.03	47190.97014	0.00829	0.05177	4.47603E-07	8.2871E-03
610931.43	4206141.03	44300.31798	0.00778	0.05068	4.38179E-07	7.7795E-03
610952.43	4206141.03	36963.82644	0.00649	0.04764	4.11895E-07	6.4912E-03
610959.43	4206141.03	34892.50525	0.00613	0.04670	4.03768E-07	6.1275E-03
610966.43	4206141.03	32978.74365	0.00579	0.04580	3.95987E-07	5.7914E-03
610973.43	4206141.03	31207.79779	0.00548	0.04492	3.88378E-07	5.4804E-03
610980.43	4206141.03	29566.5	0.00519	0.04408	3.81115E-07	5.1922E-03
610987.43	4206141.03	28043.0684	0.00492	0.04326	3.74026E-07	4.9247E-03
610994.43	4206141.03	26627.18696	0.00468	0.04247	3.67195E-07	4.6760E-03
611001.43	4206141.03	25309.21892	0.00444	0.04171	3.60624E-07	4.4446E-03
611008.43	4206141.03	24080.8258	0.00423	0.04097	3.54226E-07	4.2289E-03
611015.43	4206141.03	22934.50892	0.00403	0.04025	3.48001E-07	4.0276E-03
611036.43	4206141.03	19922.62408	0.00350	0.03823	3.30536E-07	3.4987E-03
611043.43	4206141.03	19042.43681	0.00334	0.03760	3.25089E-07	3.3441E-03
611050.43	4206141.03	18216.18194	0.00320	0.03698	3.19729E-07	3.1990E-03
611057.43	4206141.03	17439.67324	0.00306	0.03639	3.14628E-07	3.0627E-03
611064.43	4206141.03	16709.1033	0.00293	0.03580	3.09527E-07	2.9344E-03
611071.43	4206141.03	16021.15031	0.00281	0.03524	3.04685E-07	2.8136E-03
611078.43	4206141.03	15372.62308	0.00270	0.03469	2.99930E-07	2.6997E-03
611085.43	4206141.03	14760.69097	0.00259	0.03415	2.95261E-07	2.5922E-03
611092.43	4206141.03	14182.72832	0.00249	0.03363	2.90765E-07	2.4907E-03
610294.43	4206148.03	6208.58794	0.00109	0.56674	4.90003E-06	1.0951E-03
610301.43	4206148.03	6454.14622	0.00113	0.56529	4.88749E-06	1.1382E-03
610308.43	4206148.03	6714.43555	0.00118	0.56376	4.87427E-06	1.1839E-03
610315.43	4206148.03	6990.66835	0.00123	0.56215	4.86035E-06	1.2324E-03
610322.43	4206148.03	7284.16699	0.00128	0.56045	4.84565E-06	1.2839E-03
610329.43	4206148.03	7596.30003	0.00133	0.55866	4.83017E-06	1.3387E-03
610336.43	4206148.03	7928.68574	0.00139	0.55676	4.81374E-06	1.3971E-03
610343.43	4206148.03	8283.05003	0.00145	0.55475	4.79637E-06	1.4593E-03
610350.43	4206148.03	8661.31963	0.00152	0.55262	4.77795E-06	1.5257E-03
610357.43	4206148.03	9065.68037	0.00159	0.55035	4.75832E-06	1.5967E-03
610364.43	4206148.03	9498.39695	0.00167	0.54795	4.73757E-06	1.6726E-03
610371.43	4206148.03	9962.15644	0.00175	0.54540	4.71553E-06	1.7540E-03
610378.43	4206148.03	10459.94386	0.00184	0.54269	4.69210E-06	1.8414E-03
610385.43	4206148.03	10995.01037	0.00193	0.53981	4.66719E-06	1.9354E-03
610392.43	4206148.03	11571.00506	0.00203	0.53676	4.64082E-06	2.0365E-03
610399.43	4206148.03	12191.88815	0.00214	0.53352	4.61281E-06	2.1455E-03
610406.43	4206148.03	12862.42194	0.00226	0.53008	4.58307E-06	2.2632E-03
610413.43	4206148.03	13587.66415	0.00239	0.52644	4.55160E-06	2.3905E-03
610420.43	4206148.03	14380.17117	0.00253	0.52273	4.51952E-06	2.5296E-03
610427.43	4206148.03	15239.3309	0.00268	0.51873	4.48494E-06	2.6805E-03
610434.43	4206148.03	16175.42855	0.00284	0.51451	4.44845E-06	2.8448E-03
610441.43	4206148.03	17193.87907	0.00302	0.50999	4.40937E-06	3.0236E-03
610448.43	4206148.03	18307.65569	0.00321	0.50521	4.36804E-06	3.2192E-03
610455.43	4206148.03	19524.18887	0.00343	0.50011	4.32395E-06	3.4327E-03
610462.43	4206148.03	20859.97264	0.00366	0.49473	4.27743E-06	3.6672E-03
610469.43	4206148.03	22327.5567	0.00392	0.48903	4.22815E-06	3.9249E-03
610476.43	4206148.03	23940.84472	0.00420	0.48299	4.17593E-06	4.2081E-03
610483.43	4206148.03	25724.1084	0.00452	0.47662	4.12085E-06	4.5212E-03
610497.43	4206148.03	29886.05228	0.00525	0.46278	4.00119E-06	5.2519E-03
610504.43	4206148.03	32320.74728	0.00568	0.45530	3.93652E-06	5.6794E-03

610511.43	4206148.03	35036.9866	0.00615	0.44743	3.86848E-06	6.1563E-03
610518.43	4206148.03	38076.85037	0.00669	0.43916	3.79698E-06	6.6900E-03
610525.43	4206148.03	41490.85426	0.00729	0.43049	3.72201E-06	7.2894E-03
610532.43	4206148.03	45339.60849	0.00796	0.42142	3.64360E-06	7.9652E-03
610539.43	4206148.03	49697.26134	0.00873	0.41195	3.56172E-06	8.7303E-03
610546.43	4206148.03	54655.17551	0.00960	0.40208	3.47638E-06	9.6008E-03
610553.43	4206148.03	60328.0319	0.01059	0.39182	3.38767E-06	1.0597E-02
610560.43	4206148.03	66861.93663	0.01174	0.38120	3.29585E-06	1.1744E-02
610567.43	4206148.03	74434.45227	0.01307	0.37021	3.20083E-06	1.3074E-02
610574.43	4206148.03	83316.67979	0.01463	0.35891	3.10313E-06	1.4633E-02
610581.43	4206148.03	93836.33955	0.01648	0.34731	3.00284E-06	1.6480E-02
610588.43	4206148.03	106451.2471	0.01869	0.33546	2.90039E-06	1.8696E-02
610595.43	4206148.03	121741.9516	0.02138	0.32341	2.79620E-06	2.1380E-02
610602.43	4206148.03	140509.9121	0.02467	0.31119	2.69055E-06	2.4676E-02
610609.43	4206148.03	163192.4044	0.02866	0.29887	2.58403E-06	2.8659E-02
610616.43	4206148.03	187050.9419	0.03285	0.28651	2.47716E-06	3.2848E-02
610770.43	4206148.03	313408.8815	0.05503	0.09903	8.56213E-07	5.5035E-02
610777.43	4206148.03	296426.8163	0.05205	0.09543	8.25087E-07	5.2053E-02
610784.43	4206148.03	269670.192	0.04735	0.09209	7.96210E-07	4.7354E-02
610791.43	4206148.03	240954.7404	0.04231	0.08898	7.69321E-07	4.2312E-02
610798.43	4206148.03	215059.5523	0.03776	0.08607	7.44161E-07	3.7765E-02
610805.43	4206148.03	192737.7409	0.03384	0.08334	7.20557E-07	3.3845E-02
610812.43	4206148.03	173614.1773	0.03049	0.08078	6.98423E-07	3.0487E-02
610840.43	4206148.03	119333.3458	0.02095	0.07188	6.21474E-07	2.0955E-02
610847.43	4206148.03	109575.4751	0.01924	0.06994	6.04701E-07	1.9242E-02
610854.43	4206148.03	100884.9307	0.01772	0.06810	5.88792E-07	1.7716E-02
610861.43	4206148.03	93111.15899	0.01635	0.06634	5.73575E-07	1.6351E-02
610868.43	4206148.03	86130.28295	0.01512	0.06466	5.59050E-07	1.5125E-02
610875.43	4206148.03	79840.6208	0.01402	0.06306	5.45216E-07	1.4020E-02
610882.43	4206148.03	74156.66798	0.01302	0.06153	5.31988E-07	1.3022E-02
610889.43	4206148.03	69005.86124	0.01212	0.06007	5.19365E-07	1.2118E-02
610896.43	4206148.03	64327.02652	0.01130	0.05867	5.07261E-07	1.1296E-02
610903.43	4206148.03	60066.86486	0.01055	0.05732	4.95588E-07	1.0548E-02
610910.43	4206148.03	56179.83417	0.00987	0.05604	4.84522E-07	9.8655E-03
610917.43	4206148.03	52625.90888	0.00924	0.05480	4.73801E-07	9.2415E-03
610924.43	4206148.03	49370.14803	0.00867	0.05362	4.63598E-07	8.6698E-03
610931.43	4206148.03	46382.4337	0.00814	0.05248	4.53742E-07	8.1451E-03
610952.43	4206148.03	38773.02439	0.00681	0.04931	4.26334E-07	6.8089E-03
610959.43	4206148.03	36617.52543	0.00643	0.04833	4.17861E-07	6.4304E-03
610966.43	4206148.03	34623.27708	0.00608	0.04739	4.09734E-07	6.0802E-03
610973.43	4206148.03	32775.3999	0.00576	0.04648	4.01866E-07	5.7557E-03
610980.43	4206148.03	31060.70026	0.00545	0.04560	3.94257E-07	5.4546E-03
610987.43	4206148.03	29467.43767	0.00517	0.04475	3.86908E-07	5.1748E-03
610994.43	4206148.03	27985.02215	0.00491	0.04392	3.79732E-07	4.9145E-03
611001.43	4206148.03	26603.88565	0.00467	0.04313	3.72902E-07	4.6720E-03
611008.43	4206148.03	25315.69688	0.00445	0.04236	3.66244E-07	4.4457E-03
611015.43	4206148.03	24112.43869	0.00423	0.04161	3.59760E-07	4.2345E-03
611029.43	4206148.03	21934.05151	0.00385	0.04018	3.47396E-07	3.8519E-03
611036.43	4206148.03	20946.93234	0.00368	0.03950	3.41517E-07	3.6786E-03
611043.43	4206148.03	20020.77628	0.00352	0.03884	3.35810E-07	3.5159E-03
611050.43	4206148.03	19150.91439	0.00336	0.03820	3.30277E-07	3.3632E-03
611057.43	4206148.03	18333.02416	0.00322	0.03758	3.24916E-07	3.2196E-03
611064.43	4206148.03	17563.3401	0.00308	0.03697	3.19642E-07	3.0844E-03
611071.43	4206148.03	16838.24598	0.00296	0.03638	3.14541E-07	2.9571E-03
611078.43	4206148.03	16154.50778	0.00284	0.03580	3.09527E-07	2.8370E-03
611085.43	4206148.03	15509.14239	0.00272	0.03525	3.04771E-07	2.7237E-03
611092.43	4206148.03	14899.49892	0.00262	0.03470	3.00016E-07	2.6166E-03
610294.43	4206155.03	6082.27496	0.00107	0.59891	5.17817E-06	1.0732E-03
610301.43	4206155.03	6320.99133	0.00111	0.59748	5.16581E-06	1.1151E-03
610308.43	4206155.03	6573.99942	0.00115	0.59598	5.15284E-06	1.1595E-03
610315.43	4206155.03	6842.45131	0.00120	0.59440	5.13918E-06	1.2067E-03
610322.43	4206155.03	7127.58815	0.00125	0.59273	5.12474E-06	1.2567E-03
610329.43	4206155.03	7430.79914	0.00130	0.59096	5.10944E-06	1.3099E-03
610336.43	4206155.03	7753.61404	0.00136	0.58908	5.09318E-06	1.3666E-03
610343.43	4206155.03	8097.74633	0.00142	0.58710	5.07606E-06	1.4270E-03
610350.43	4206155.03	8465.02556	0.00149	0.58498	5.05773E-06	1.4915E-03
610357.43	4206155.03	8857.60228	0.00156	0.58274	5.03837E-06	1.5604E-03
610364.43	4206155.03	9277.72204	0.00163	0.58035	5.01770E-06	1.6342E-03
610371.43	4206155.03	9728.01822	0.00171	0.57781	4.99574E-06	1.7132E-03
610378.43	4206155.03	10211.28192	0.00179	0.57510	4.97231E-06	1.7981E-03
610385.43	4206155.03	10730.74223	0.00188	0.57222	4.94741E-06	1.8892E-03
610392.43	4206155.03	11289.95361	0.00198	0.56916	4.92095E-06	1.9874E-03
610399.43	4206155.03	11893.0303	0.00209	0.56591	4.89286E-06	2.0933E-03
610406.43	4206155.03	12544.28891	0.00220	0.56245	4.86294E-06	2.2076E-03
610413.43	4206155.03	13248.85836	0.00233	0.55878	4.83121E-06	2.3313E-03
610420.43	4206155.03	14017.96811	0.00246	0.55502	4.79870E-06	2.4663E-03
610427.43	4206155.03	14853.25893	0.00261	0.55099	4.76386E-06	2.6130E-03
610434.43	4206155.03	15762.29048	0.00277	0.54670	4.72677E-06	2.7726E-03
610441.43	4206155.03	16751.72604	0.00294	0.54210	4.68699E-06	2.9463E-03
610448.43	4206155.03	17834.37442	0.00313	0.53723	4.64489E-06	3.1363E-03
610455.43	4206155.03	19019.53303	0.00334	0.53206	4.60019E-06	3.3444E-03
610462.43	4206155.03	20319.82264	0.00357	0.52657	4.55272E-06	3.5727E-03
610469.43	4206155.03	21749.54118	0.00382	0.52075	4.50240E-06	3.8237E-03
610476.43	4206155.03	23325.11542	0.00410	0.51457	4.44897E-06	4.1003E-03
610483.43	4206155.03	25065.7293	0.00440	0.50803	4.39242E-06	4.4059E-03
610497.43	4206155.03	29144.56739	0.00512	0.49383	4.26965E-06	5.1220E-03
610504.43	4206155.03	31533.53397	0.00554	0.48610	4.20282E-06	5.5414E-03
610511.43	4206155.03	34206.50884	0.00601	0.47796	4.13244E-06	6.0107E-03
610518.43	4206155.03	37202.6761	0.00653	0.46937	4.05817E-06	6.5368E-03
610525.43	4206155.03	40573.02567	0.00712	0.46033	3.98001E-06	7.1285E-03
610532.43	4206155.03	44372.74698	0.00779	0.45084	3.89796E-06	7.7957E-03
610539.43	4206155.03	48687.79945	0.00855	0.44090	3.81202E-06	8.5533E-03
610546.43	4206155.03	53605.26028	0.00941	0.43052	3.72227E-06	9.4167E-03
610553.43	4206155.03	59231.88843	0.01040	0.41968	3.62855E-06	1.0405E-02
610560.43	4206155.03	65731.32399	0.01154	0.40841	3.53111E-06	1.1546E-02
610567.43	4206155.03	73263.52619	0.01286	0.39672	3.43004E-06	1.2868E-02
610574.43	4206155.03	82096.01931	0.01442	0.38465	3.32568E-06	1.4419E-02
610581.43	4206155.03	92565.4936	0.01625	0.37222	3.21821E-06	1.6258E-02
610588.43	4206155.03	105127.6751	0.01846	0.35948	3.10806E-06	1.8463E-02
610595.43	4206155.03	120386.9187	0.02114	0.34648	2.99566E-06	2.1143E-02
610602.43	4206155.03	139071.0871	0.02442	0.33327	2.88145E-06	2.4423E-02
610609.43	4206155.03	161683.5219	0.02839	0.31991	2.76594E-06	2.8394E-02
610616.43	4206155.03	185527.7286	0.03258	0.30648	2.64982E-06	3.2581E-02
610770.43	4206155.03	315399.9179	0.05538	0.10331	8.93218E-07	5.5384E-02
610777.43	4206155.03	298359.0906	0.05239	0.09952	8.60449E-07	5.2392E-02
610784.43	4206155.03	271618.6504	0.04770	0.09600	8.30016E-07	4.7696E-02
610791.43	4206155.03	243089.62	0.04269	0.09272	8.01657E-07	4.2687E-02
610798.43	4206155.03	217387.9439	0.03817	0.08965	7.75113E-07	3.8174E-02
610805.43	4206155.03	195231.1943	0.03428	0.08678	7.50299E-07	3.4283E-02
610812.43	4206155.03	176238.3067	0.03095	0.08409	7.27042E-07	3.0948E-02
610840.43	4206155.03	122187.6725	0.02146	0.07473	6.46115E-07	2.1457E-02
610847.43	4206155.03	112426.0523	0.01974	0.07269	6.28477E-07	1.9742E-02
610854.43	4206155.03	103712.9392	0.01821	0.07075	6.11704E-07	1.8212E-02
610861.43	4206155.03	95899.92499	0.01684	0.06891	5.95796E-07	1.6840E-02
610868.43	4206155.03	88867.15557	0.01560	0.06715	5.80579E-07	1.5605E-02
610875.43	4206155.03	82514.61757	0.01449	0.06547	5.66053E-07	1.4490E-02
610882.43	4206155.03	76759.28675	0.01348	0.06387	5.52220E-07	1.3479E-02
610889.43	4206155.03	71531.15412	0.01256	0.06234	5.38991E-07	1.2561E-02
610896.43	4206155.03	66770.03643	0.01172	0.06088	5.26368E-07	1.1725E-02
610903.43	4206155.03	62424.9313	0.01096	0.05947	5.14177E-07	1.0962E-02
610910.43	4206155.03	58451.19752	0.01026	0.05813	5.02592E-07	1.0264E-02
610917.43	4206155.03	54810.00796	0.00962	0.05684	4.91438E-07	9.6250E-03
610924.43	4206155.03	51467.59579	0.00904	0.05560	4.80717E-07	9.0381E-03
610931.43	4206155.03	48394.00391	0.00850	0.05441	4.70429E-07	8.4984E-03
610952.43	4206155.03	40538.65731	0.00712	0.05110	4.41810E-07	7.1189E-03
610959.43	4206155.03	38306.07288	0.00673	0.05008	4.32991E-07	6.7269E-03
610966.43	4206155.03	36237.47265	0.00636	0.04909	4.24432E-07	6.3636E-03
610973.43	4206155.03	34318.08179	0.00603	0.04814	4.16218E-07	6.0266E-03
610980.43	4206155.03	32534.78095	0.00571	0.04722	4.08264E-07	5.7134E-03
610987.43	4206155.03	30875.86395	0.00542	0.04633	4.00569E-07	5.4221E-03
610994.43	4206155.03	29330.61072	0.00515	0.04547	3.93133E-07	5.1508E-03
611001.43	4206155.03	27889.50873	0.00490	0.04464	3.85957E-07	4.8977E-03
611008.43	4206155.03	26544.00312	0.00466	0.04383	3.78954E-07	4.6614E-03
611015.43	4206155.03	25286.17877	0.00444	0.04305	3.72210E-07	4.4406E-03
611029.43	4206155.03	23006.48025	0.00404	0.04156	3.59328E-07	4.0402E-03
611036.43	4206155.03	21972.32915	0.00386	0.04085	3.53189E-07	3.8586E-03
611043.43	4206155.03	21001.48479	0.00369	0.04016	3.47223E-07	3.6882E-03
611050.43	4206155.03	20089.08499	0.00353	0.03949	3.41430E-07	3.5279E-03
611057.43	4206155.03	19230.83939	0.00338	0.03884	3.35810E-07	3.3772E-03
611064.43	4206155.03	18422.71031	0.00323	0.03821	3.30363E-07	3.2353E-03
611071.43	4206155.03	17661.0417	0.00310	0.03759	3.25003E-07	3.1016E-03
611078.43	4206155.03	16942.62614	0.00298	0.03699	3.19815E-07	2.9754E-03
611085.43	4206155.03	16264.25793	0.00286	0.03640	3.14714E-07	2.8563E-03
611092.43	4206155.03	15623.28575	0.00274	0.03584	3.09872E-07	2.7437E-03
610294.43	4206162.03	5955.80359	0.00105	0.63417	5.48303E-06	1.0513E-03
610301.43	4206162.03	6187.65468	0.00109	0.63277	5.47093E-06	1.0920E-03
610308.43	4206162.03	6433.32963	0.00113	0.63129	5.45813E-06	1.1351E-03
610315.43	4206162.03	6693.88933	0.00118	0.62974	5.44473E-06	1.1809E-03
610322.43	4206162.03	6970.60794	0.00122	0.62810	5.43055E-06	1.2295E-03

610329.43	4206162.03	7264.78479	0.00128	0.62636	5.41551E-06	1.2811E-03
610336.43	4206162.03	7577.92175	0.00133	0.62451	5.39951E-06	1.3361E-03
610343.43	4206162.03	7911.68923	0.00139	0.62255	5.38256E-06	1.3947E-03
610350.43	4206162.03	8267.85587	0.00145	0.62046	5.36449E-06	1.4572E-03
610357.43	4206162.03	8648.42821	0.00152	0.61823	5.34521E-06	1.5240E-03
610364.43	4206162.03	9055.69796	0.00159	0.61586	5.32472E-06	1.5955E-03
610371.43	4206162.03	9492.17869	0.00167	0.61333	5.30285E-06	1.6721E-03
610378.43	4206162.03	9960.57761	0.00175	0.61063	5.27950E-06	1.7543E-03
610385.43	4206162.03	10464.11016	0.00184	0.60775	5.25460E-06	1.8427E-03
610392.43	4206162.03	11006.11395	0.00193	0.60468	5.22806E-06	1.9379E-03
610399.43	4206162.03	11590.66984	0.00204	0.60142	5.19987E-06	2.0405E-03
610406.43	4206162.03	12222.08634	0.00215	0.59794	5.16979E-06	2.1513E-03
610413.43	4206162.03	12905.28408	0.00227	0.59425	5.13788E-06	2.2713E-03
610420.43	4206162.03	13649.97987	0.00240	0.59043	5.10485E-06	2.4020E-03
610427.43	4206162.03	14459.01879	0.00254	0.58634	5.06949E-06	2.5440E-03
610434.43	4206162.03	15339.6482	0.00269	0.58198	5.03180E-06	2.6986E-03
610441.43	4206162.03	16301.83416	0.00286	0.57736	4.99185E-06	2.8676E-03
610448.43	4206162.03	17351.89603	0.00305	0.57242	4.94914E-06	3.0519E-03
610455.43	4206162.03	18502.01014	0.00325	0.56715	4.90358E-06	3.2538E-03
610462.43	4206162.03	19764.53527	0.00347	0.56156	4.85525E-06	3.4755E-03
610469.43	4206162.03	21153.81078	0.00371	0.55561	4.80380E-06	3.7194E-03
610476.43	4206162.03	22686.19526	0.00398	0.54930	4.74925E-06	3.9884E-03
610483.43	4206162.03	24380.55438	0.00428	0.54260	4.69132E-06	4.2859E-03
610497.43	4206162.03	28367.42698	0.00498	0.52803	4.56534E-06	4.9858E-03
610504.43	4206162.03	30712.75567	0.00539	0.52009	4.49670E-06	5.3976E-03
610511.43	4206162.03	33333.05759	0.00585	0.51166	4.42381E-06	5.8576E-03
610518.43	4206162.03	36279.20982	0.00637	0.50276	4.34686E-06	6.3749E-03
610525.43	4206162.03	39593.54538	0.00695	0.49335	4.26550E-06	6.9568E-03
610532.43	4206162.03	43347.8674	0.00761	0.48344	4.17982E-06	7.6160E-03
610539.43	4206162.03	47606.29117	0.00836	0.47302	4.08973E-06	8.3636E-03
610546.43	4206162.03	52474.37148	0.00921	0.46209	3.99523E-06	9.2184E-03
610553.43	4206162.03	58054.26289	0.01019	0.45064	3.89623E-06	1.0198E-02
610560.43	4206162.03	64500.71125	0.01133	0.43869	3.79291E-06	1.1330E-02
610567.43	4206162.03	71971.25796	0.01264	0.42625	3.68536E-06	1.2642E-02
610574.43	4206162.03	80741.61542	0.01418	0.41335	3.57382E-06	1.4182E-02
610581.43	4206162.03	91147.8093	0.01601	0.40002	3.45857E-06	1.6009E-02
610588.43	4206162.03	103663.1355	0.01820	0.38631	3.34003E-06	1.8206E-02
610595.43	4206162.03	118854.3002	0.02087	0.37227	3.21864E-06	2.0874E-02
610602.43	4206162.03	137449.9479	0.02414	0.35796	3.09492E-06	2.4139E-02
610609.43	4206162.03	160002.4152	0.02810	0.34345	2.96947E-06	2.8099E-02
610616.43	4206162.03	183821.575	0.03228	0.32881	2.84289E-06	3.2282E-02
610770.43	4206162.03	317143.9162	0.05569	0.10795	9.33335E-07	5.5691E-02
610777.43	4206162.03	299883.8584	0.05266	0.10393	8.98578E-07	5.2660E-02
610784.43	4206162.03	273156.3763	0.04797	0.10021	8.66415E-07	4.7967E-02
610791.43	4206162.03	244842.1468	0.04299	0.09675	8.36500E-07	4.2995E-02
610798.43	4206162.03	219339.2926	0.03852	0.09352	8.08573E-07	3.8516E-02
610805.43	4206162.03	197354.8387	0.03466	0.09049	7.82376E-07	3.4656E-02
610812.43	4206162.03	178503.977	0.03134	0.08765	7.57821E-07	3.1346E-02
610833.43	4206162.03	135701.3139	0.02383	0.08006	6.92198E-07	2.3830E-02
610840.43	4206162.03	124742.6891	0.02190	0.07780	6.72658E-07	2.1905E-02
610847.43	4206162.03	114996.1364	0.02019	0.07566	6.54156E-07	2.0194E-02
610854.43	4206162.03	106280.6645	0.01866	0.07362	6.36518E-07	1.8663E-02
610861.43	4206162.03	98449.66076	0.01729	0.07168	6.19745E-07	1.7288E-02
610868.43	4206162.03	91384.89705	0.01605	0.06984	6.03836E-07	1.6048E-02
610875.43	4206162.03	84989.19332	0.01492	0.06808	5.88619E-07	1.4925E-02
610882.43	4206162.03	79181.74253	0.01390	0.06640	5.74094E-07	1.3905E-02
610889.43	4206162.03	73893.86686	0.01298	0.06479	5.60174E-07	1.2976E-02
610896.43	4206162.03	69067.99899	0.01213	0.06326	5.46946E-07	1.2129E-02
610903.43	4206162.03	64653.4532	0.01135	0.06178	5.34150E-07	1.1354E-02
610910.43	4206162.03	60607.71182	0.01064	0.06038	5.22045E-07	1.0643E-02
610917.43	4206162.03	56892.8043	0.00999	0.05902	5.10287E-07	9.9908E-03
610924.43	4206162.03	53475.63033	0.00939	0.05773	4.99133E-07	9.3907E-03
610931.43	4206162.03	50327.39536	0.00884	0.05648	4.88326E-07	8.8379E-03
610952.43	4206162.03	42253.09745	0.00742	0.05302	4.58411E-07	7.4200E-03
610959.43	4206162.03	39950.59065	0.00702	0.05195	4.49159E-07	7.0157E-03
610966.43	4206162.03	37814.02276	0.00664	0.05092	4.40254E-07	6.6405E-03
610973.43	4206162.03	35828.8213	0.00629	0.04992	4.31608E-07	6.2919E-03
610980.43	4206162.03	33981.95604	0.00597	0.04896	4.23308E-07	5.9676E-03
610987.43	4206162.03	32261.75695	0.00567	0.04803	4.15267E-07	5.6655E-03
610994.43	4206162.03	30657.59608	0.00538	0.04713	4.07486E-07	5.3838E-03
611001.43	4206162.03	29160.01525	0.00512	0.04626	3.99964E-07	5.1208E-03
611008.43	4206162.03	27760.28256	0.00487	0.04541	3.92615E-07	4.8750E-03
611029.43	4206162.03	24073.8954	0.00423	0.04304	3.72124E-07	4.2277E-03
611036.43	4206162.03	22994.52403	0.00404	0.04229	3.65639E-07	4.0382E-03
611043.43	4206162.03	21980.46166	0.00386	0.04157	3.59414E-07	3.8601E-03
611050.43	4206162.03	21026.92729	0.00369	0.04086	3.53275E-07	3.6926E-03
611057.43	4206162.03	20129.42056	0.00353	0.04018	3.47396E-07	3.5350E-03
611064.43	4206162.03	19283.83784	0.00339	0.03952	3.41690E-07	3.3865E-03
611071.43	4206162.03	18486.52837	0.00325	0.03887	3.36070E-07	3.2465E-03
611078.43	4206162.03	17734.09661	0.00311	0.03824	3.30623E-07	3.1144E-03
611085.43	4206162.03	17023.3601	0.00299	0.03763	3.25349E-07	2.9896E-03
611092.43	4206162.03	16351.51598	0.00287	0.03704	3.20248E-07	2.8716E-03
610294.43	4206169.03	5829.34164	0.00102	0.67296	5.81841E-06	1.0294E-03
610301.43	4206169.03	6054.30834	0.00106	0.67159	5.80656E-06	1.0689E-03
610308.43	4206169.03	6292.58729	0.00110	0.67015	5.79411E-06	1.1108E-03
610315.43	4206169.03	6545.2707	0.00115	0.66863	5.78097E-06	1.1551E-03
610322.43	4206169.03	6813.5386	0.00120	0.66702	5.76705E-06	1.2022E-03
610329.43	4206169.03	7098.60936	0.00125	0.66531	5.75227E-06	1.2523E-03
610336.43	4206169.03	7402.00657	0.00130	0.66350	5.73662E-06	1.3055E-03
610343.43	4206169.03	7725.25472	0.00136	0.66156	5.71984E-06	1.3623E-03
610350.43	4206169.03	8070.16858	0.00142	0.65950	5.70203E-06	1.4228E-03
610357.43	4206169.03	8438.68631	0.00148	0.65729	5.68293E-06	1.4875E-03
610364.43	4206169.03	8832.93392	0.00155	0.65493	5.66252E-06	1.5567E-03
610371.43	4206169.03	9255.30372	0.00163	0.65241	5.64073E-06	1.6309E-03
610378.43	4206169.03	9708.60623	0.00170	0.64972	5.61748E-06	1.7104E-03
610385.43	4206169.03	10195.82401	0.00179	0.64684	5.59258E-06	1.7960E-03
610392.43	4206169.03	10720.292	0.00188	0.64377	5.56603E-06	1.8880E-03
610399.43	4206169.03	11285.88774	0.00198	0.64050	5.53776E-06	1.9873E-03
610406.43	4206169.03	11896.87595	0.00209	0.63701	5.50759E-06	2.0946E-03
610413.43	4206169.03	12558.08832	0.00221	0.63329	5.47542E-06	2.2106E-03
610420.43	4206169.03	13278.89291	0.00233	0.62945	5.44222E-06	2.3372E-03
610427.43	4206169.03	14060.88939	0.00247	0.62530	5.40634E-06	2.4745E-03
610434.43	4206169.03	14912.18881	0.00262	0.62087	5.36804E-06	2.6239E-03
610441.43	4206169.03	15842.67145	0.00278	0.61618	5.32749E-06	2.7873E-03
610448.43	4206169.03	16858.43831	0.00296	0.61115	5.28400E-06	2.9656E-03
610455.43	4206169.03	17971.5587	0.00316	0.60580	5.23774E-06	3.1610E-03
610462.43	4206169.03	19196.32535	0.00337	0.60013	5.18872E-06	3.3760E-03
610469.43	4206169.03	20542.81852	0.00361	0.59407	5.13633E-06	3.6124E-03
610476.43	4206169.03	22031.49563	0.00387	0.58764	5.08073E-06	3.8738E-03
610483.43	4206169.03	23676.69764	0.00416	0.58079	5.02151E-06	4.1626E-03
610497.43	4206169.03	27564.0297	0.00484	0.56587	4.89251E-06	4.8451E-03
610504.43	4206169.03	29853.36336	0.00524	0.55770	4.82187E-06	5.2470E-03
610511.43	4206169.03	32423.02887	0.00569	0.54901	4.74674E-06	5.6982E-03
610518.43	4206169.03	35308.39613	0.00620	0.53978	4.66694E-06	6.2047E-03
610525.43	4206169.03	38564.85246	0.00677	0.53001	4.58246E-06	6.7765E-03
610532.43	4206169.03	42254.44905	0.00742	0.51966	4.49298E-06	7.4243E-03
610539.43	4206169.03	46453.437	0.00816	0.50875	4.39865E-06	8.1615E-03
610546.43	4206169.03	51255.11411	0.00900	0.49725	4.29922E-06	9.0046E-03
610553.43	4206169.03	56777.03229	0.00997	0.48517	4.19478E-06	9.9741E-03
610560.43	4206169.03	63168.73616	0.01109	0.47251	4.08532E-06	1.1096E-02
610567.43	4206169.03	70566.2388	0.01239	0.45927	3.97085E-06	1.2395E-02
610574.43	4206169.03	79275.89078	0.01392	0.44549	3.85170E-06	1.3925E-02
610581.43	4206169.03	89609.47427	0.01574	0.43119	3.72807E-06	1.5739E-02
610588.43	4206169.03	102051.0263	0.01792	0.41642	3.60037E-06	1.7924E-02
610595.43	4206169.03	117159.6772	0.02057	0.40123	3.46903E-06	2.0576E-02
610602.43	4206169.03	135695.3536	0.02383	0.38570	3.33476E-06	2.3831E-02
610609.43	4206169.03	158070.1401	0.02776	0.36990	3.19815E-06	2.7760E-02
610616.43	4206169.03	181933.462	0.03195	0.35391	3.05990E-06	3.1950E-02
610770.43	4206169.03	318528.9122	0.05593	0.11297	9.76738E-07	5.5934E-02
610777.43	4206169.03	301063.1048	0.05287	0.10872	9.39993E-07	5.2867E-02
610784.43	4206169.03	274365.2286	0.04818	0.10479	9.06014E-07	4.8179E-02
610791.43	4206169.03	246258.8224	0.04324	0.10112	8.74283E-07	4.3243E-02
610798.43	4206169.03	220951.0952	0.03880	0.09771	8.44800E-07	3.8799E-02
610805.43	4206169.03	199152.5938	0.03497	0.09451	8.17133E-07	3.4972E-02
610812.43	4206169.03	180447.5228	0.03169	0.09151	7.91195E-07	3.1687E-02
610833.43	4206169.03	137929.347	0.02422	0.08350	7.21941E-07	2.4221E-02
610840.43	4206169.03	127020.7142	0.02230	0.08112	7.01363E-07	2.2305E-02
610847.43	4206169.03	117305.1018	0.02060	0.07886	6.81823E-07	2.0599E-02
610854.43	4206169.03	108602.8864	0.01907	0.07672	6.63321E-07	1.9071E-02
610861.43	4206169.03	100770.3053	0.01770	0.07468	6.45683E-07	1.7696E-02
610868.43	4206169.03	93690.693	0.01645	0.07274	6.28910E-07	1.6453E-02
610875.43	4206169.03	87268.98315	0.01532	0.07089	6.12915E-07	1.5325E-02
610882.43	4206169.03	81425.72747	0.01430	0.06912	5.97611E-07	1.4299E-02
610889.43	4206169.03	76094.46373	0.01336	0.06743	5.82999E-07	1.3363E-02
610896.43	4206169.03	71218.46709	0.01251	0.06582	5.69079E-07	1.2506E-02
610903.43	4206169.03	66749.48668	0.01172	0.06428	5.55765E-07	1.1722E-02
610910.43	4206169.03	62644.90351	0.01100	0.06280	5.42968E-07	1.1001E-02
610917.43	4206169.03	58868.70696	0.01034	0.06138	5.30691E-07	1.0338E-02
610924.43	4206169.03	55388.63157	0.00973	0.06002	5.18933E-07	9.7266E-03

610945.43	4206169.03	46457.75985	0.00816	0.05624	4.86251E-07	8.1584E-03
610952.43	4206169.03	43909.49382	0.00771	0.05508	4.76221E-07	7.7109E-03
610959.43	4206169.03	41544.33561	0.00730	0.05396	4.66538E-07	7.2956E-03
610966.43	4206169.03	39346.28082	0.00691	0.05287	4.57114E-07	6.9096E-03
610973.43	4206169.03	37301.0999	0.00655	0.05183	4.48122E-07	6.5504E-03
610980.43	4206169.03	35395.90381	0.00622	0.05082	4.39389E-07	6.2159E-03
610987.43	4206169.03	33619.16857	0.00590	0.04984	4.30916E-07	5.9039E-03
610994.43	4206169.03	31960.25708	0.00561	0.04890	4.22789E-07	5.6126E-03
611001.43	4206169.03	30409.89674	0.00534	0.04798	4.14835E-07	5.3403E-03
611008.43	4206169.03	28959.2361	0.00509	0.04710	4.07226E-07	5.0856E-03
611036.43	4206169.03	24009.1948	0.00422	0.04382	3.78868E-07	4.2163E-03
611043.43	4206169.03	22953.7429	0.00403	0.04306	3.72297E-07	4.0310E-03
611050.43	4206169.03	21960.58474	0.00386	0.04232	3.65899E-07	3.8566E-03
611057.43	4206169.03	21025.16768	0.00369	0.04161	3.59760E-07	3.6923E-03
611064.43	4206169.03	20143.37466	0.00354	0.04091	3.53708E-07	3.5375E-03
611071.43	4206169.03	19311.46591	0.00339	0.04023	3.47828E-07	3.3914E-03
611078.43	4206169.03	18525.94966	0.00325	0.03957	3.42122E-07	3.2535E-03
611085.43	4206169.03	17783.66858	0.00312	0.03893	3.36589E-07	3.1231E-03
611092.43	4206169.03	17081.63671	0.00300	0.03831	3.31228E-07	2.9998E-03
610294.43	4206176.03	5703.14787	0.00100	0.71585	6.18924E-06	1.0076E-03
610301.43	4206176.03	5921.21748	0.00104	0.71451	6.17765E-06	1.0459E-03
610308.43	4206176.03	6152.07806	0.00108	0.71310	6.16546E-06	1.0865E-03
610315.43	4206176.03	6396.83798	0.00112	0.71161	6.15258E-06	1.1294E-03
610322.43	4206176.03	6656.58229	0.00117	0.71004	6.13900E-06	1.1750E-03
610329.43	4206176.03	6932.55566	0.00122	0.70837	6.12456E-06	1.2235E-03
610336.43	4206176.03	7226.17374	0.00127	0.70659	6.10917E-06	1.2750E-03
610343.43	4206176.03	7538.92018	0.00132	0.70468	6.09266E-06	1.3299E-03
610350.43	4206176.03	7872.49259	0.00138	0.70265	6.07511E-06	1.3885E-03
610357.43	4206176.03	8228.75139	0.00144	0.70046	6.05617E-06	1.4510E-03
610364.43	4206176.03	8609.83726	0.00151	0.69812	6.03594E-06	1.5179E-03
610371.43	4206176.03	9018.07831	0.00158	0.69561	6.01424E-06	1.5896E-03
610378.43	4206176.03	9456.06718	0.00166	0.69293	5.99107E-06	1.6665E-03
610385.43	4206176.03	9926.74487	0.00174	0.69005	5.96617E-06	1.7491E-03
610392.43	4206176.03	10433.36317	0.00183	0.68698	5.93963E-06	1.8380E-03
610399.43	4206176.03	10979.66455	0.00193	0.68369	5.91118E-06	1.9339E-03
610406.43	4206176.03	11569.75562	0.00203	0.68018	5.88083E-06	2.0375E-03
610413.43	4206176.03	12208.41797	0.00214	0.67644	5.84850E-06	2.1496E-03
610420.43	4206176.03	12901.48847	0.00227	0.67254	5.81478E-06	2.2716E-03
610427.43	4206176.03	13657.43247	0.00240	0.66833	5.77838E-06	2.4040E-03
610434.43	4206176.03	14479.9989	0.00254	0.66387	5.73982E-06	2.5484E-03
610441.43	4206176.03	15377.68644	0.00270	0.65911	5.69866E-06	2.7060E-03
610448.43	4206176.03	16357.82748	0.00287	0.65400	5.65448E-06	2.8781E-03
610455.43	4206176.03	17434.26879	0.00306	0.64858	5.60762E-06	3.0670E-03
610462.43	4206176.03	18617.48583	0.00327	0.64281	5.55773E-06	3.2747E-03
610469.43	4206176.03	19918.82038	0.00350	0.63664	5.50439E-06	3.5032E-03
610476.43	4206176.03	21358.78515	0.00375	0.63009	5.44776E-06	3.7560E-03
610483.43	4206176.03	22954.11428	0.00403	0.62311	5.38741E-06	4.0361E-03
610497.43	4206176.03	26733.61572	0.00469	0.60787	5.25564E-06	4.6996E-03
610504.43	4206176.03	28965.68833	0.00509	0.59948	5.18310E-06	5.0915E-03
610511.43	4206176.03	31470.85115	0.00553	0.59053	5.10572E-06	5.5313E-03
610518.43	4206176.03	34292.83451	0.00602	0.58100	5.02332E-06	6.0268E-03
610525.43	4206176.03	37483.68624	0.00658	0.57085	4.93557E-06	6.5870E-03
610532.43	4206176.03	41100.31122	0.00722	0.56007	4.84236E-06	7.2220E-03
610539.43	4206176.03	45230.28993	0.00794	0.54865	4.74363E-06	7.9471E-03
610546.43	4206176.03	49962.92123	0.00877	0.53658	4.63927E-06	8.7780E-03
610553.43	4206176.03	55416.94963	0.00973	0.52384	4.52912E-06	9.7356E-03
610560.43	4206176.03	61723.46671	0.01084	0.51043	4.41318E-06	1.0843E-02
610567.43	4206176.03	69045.71137	0.01212	0.49634	4.29135E-06	1.2129E-02
610574.43	4206176.03	77668.7503	0.01364	0.48161	4.16400E-06	1.3643E-02
610581.43	4206176.03	87929.1082	0.01544	0.46627	4.03137E-06	1.5444E-02
610588.43	4206176.03	100282.9684	0.01761	0.45035	3.89372E-06	1.7613E-02
610595.43	4206176.03	115322.2661	0.02025	0.43391	3.75158E-06	2.0254E-02
610602.43	4206176.03	133726.5833	0.02348	0.41702	3.60555E-06	2.3486E-02
610609.43	4206176.03	155950.9677	0.02738	0.39977	3.45641E-06	2.7388E-02
610616.43	4206176.03	179807.8209	0.03157	0.38226	3.30502E-06	3.1577E-02
610770.43	4206176.03	319632.3202	0.05613	0.11844	1.02403E-06	5.6128E-02
610777.43	4206176.03	301987.9647	0.05303	0.11393	9.85038E-07	5.3029E-02
610784.43	4206176.03	275280.5081	0.04834	0.10976	9.48984E-07	4.8340E-02
610791.43	4206176.03	247375.778	0.04344	0.10588	9.15438E-07	4.3440E-02
610798.43	4206176.03	222261.5305	0.03903	0.10226	8.84139E-07	3.9030E-02
610805.43	4206176.03	200658.5094	0.03524	0.09887	8.54830E-07	3.5236E-02
610812.43	4206176.03	182104.1562	0.03198	0.09569	8.27335E-07	3.1978E-02
610833.43	4206176.03	139891.889	0.02456	0.08723	7.54190E-07	2.4565E-02
610840.43	4206176.03	129043.514	0.02266	0.08472	7.32489E-07	2.2660E-02
610847.43	4206176.03	119370.3418	0.02096	0.08233	7.11825E-07	2.0962E-02
610854.43	4206176.03	110694.2694	0.01944	0.08007	6.92285E-07	1.9438E-02
610861.43	4206176.03	102873.7684	0.01806	0.07792	6.73696E-07	1.8065E-02
610868.43	4206176.03	95793.53322	0.01682	0.07588	6.56058E-07	1.6822E-02
610875.43	4206176.03	89359.38653	0.01569	0.07393	6.39198E-07	1.5692E-02
610882.43	4206176.03	83494.89027	0.01466	0.07207	6.23117E-07	1.4662E-02
610889.43	4206176.03	78134.14172	0.01372	0.07029	6.07727E-07	1.3721E-02
610896.43	4206176.03	73221.90077	0.01286	0.06860	5.93115E-07	1.2858E-02
610903.43	4206176.03	68710.79405	0.01207	0.06697	5.79022E-07	1.2066E-02
610910.43	4206176.03	64560.24816	0.01134	0.06542	5.65621E-07	1.1337E-02
610917.43	4206176.03	60734.12155	0.01066	0.06392	5.52652E-07	1.0665E-02
610924.43	4206176.03	57201.7793	0.01004	0.06249	5.40288E-07	1.0045E-02
610945.43	4206176.03	48105.984	0.00845	0.05852	5.05964E-07	8.4478E-03
610952.43	4206176.03	45502.03311	0.00799	0.05730	4.95416E-07	7.9906E-03
610959.43	4206176.03	43081.15959	0.00756	0.05611	4.85127E-07	7.5654E-03
610966.43	4206176.03	40828.26359	0.00717	0.05497	4.75270E-07	7.1698E-03
610973.43	4206176.03	38728.94259	0.00680	0.05387	4.65760E-07	6.8012E-03
610980.43	4206176.03	36770.79187	0.00646	0.05281	4.56595E-07	6.4573E-03
610987.43	4206176.03	34942.25924	0.00614	0.05178	4.47690E-07	6.1362E-03
610994.43	4206176.03	33233.03524	0.00584	0.05079	4.39130E-07	5.8361E-03
611001.43	4206176.03	31633.65718	0.00555	0.04983	4.30830E-07	5.5552E-03
611008.43	4206176.03	30135.71523	0.00529	0.04890	4.22789E-07	5.2922E-03
611015.43	4206176.03	28731.35348	0.00505	0.04800	4.15008E-07	5.0456E-03
611029.43	4206176.03	26175.75999	0.00460	0.04627	4.00050E-07	4.5968E-03
611036.43	4206176.03	25012.11052	0.00439	0.04545	3.92960E-07	4.3925E-03
611043.43	4206176.03	23917.31455	0.00420	0.04465	3.86044E-07	4.2002E-03
611050.43	4206176.03	22886.27152	0.00402	0.04388	3.79386E-07	4.0192E-03
611057.43	4206176.03	21914.54	0.00385	0.04312	3.72815E-07	3.8485E-03
611064.43	4206176.03	20997.96683	0.00369	0.04239	3.66504E-07	3.6876E-03
611071.43	4206176.03	20132.67637	0.00354	0.04168	3.60365E-07	3.5356E-03
611078.43	4206176.03	19315.20449	0.00339	0.04098	3.54313E-07	3.3921E-03
611085.43	4206176.03	18542.31024	0.00326	0.04031	3.48520E-07	3.2563E-03
611092.43	4206176.03	17810.95981	0.00313	0.03965	3.42814E-07	3.1279E-03
610294.43	4206183.03	5577.33863	0.00098	0.76348	6.60104E-06	9.8597E-04
610301.43	4206183.03	5788.48691	0.00102	0.76218	6.58980E-06	1.0230E-03
610308.43	4206183.03	6011.98739	0.00106	0.76081	6.57796E-06	1.0623E-03
610315.43	4206183.03	6248.85016	0.00110	0.75936	6.56542E-06	1.1038E-03
610322.43	4206183.03	6500.11298	0.00114	0.75783	6.55219E-06	1.1480E-03
610329.43	4206183.03	6766.97452	0.00119	0.75620	6.53810E-06	1.1948E-03
610336.43	4206183.03	7050.7686	0.00124	0.75445	6.52297E-06	1.2446E-03
610343.43	4206183.03	7352.95003	0.00129	0.75258	6.50680E-06	1.2977E-03
610350.43	4206183.03	7675.17671	0.00135	0.75057	6.48942E-06	1.3542E-03
610357.43	4206183.03	8019.20138	0.00141	0.74841	6.47075E-06	1.4146E-03
610364.43	4206183.03	8387.08002	0.00147	0.74609	6.45069E-06	1.4792E-03
610371.43	4206183.03	8781.03445	0.00154	0.74359	6.42908E-06	1.5484E-03
610378.43	4206183.03	9203.59709	0.00162	0.74091	6.40590E-06	1.6225E-03
610385.43	4206183.03	9657.60807	0.00170	0.73804	6.38109E-06	1.7022E-03
610392.43	4206183.03	10146.14858	0.00178	0.73495	6.35437E-06	1.7880E-03
610399.43	4206183.03	10672.9185	0.00187	0.73166	6.32593E-06	1.8805E-03
610406.43	4206183.03	11241.83537	0.00197	0.72813	6.29541E-06	1.9803E-03
610413.43	4206183.03	11857.49346	0.00208	0.72437	6.26290E-06	2.0884E-03
610420.43	4206183.03	12526.33207	0.00220	0.72040	6.22857E-06	2.2058E-03
610427.43	4206183.03	13253.1506	0.00233	0.71616	6.19192E-06	2.3334E-03
610434.43	4206183.03	14044.7246	0.00247	0.71162	6.15266E-06	2.4724E-03
610441.43	4206183.03	14908.58887	0.00262	0.70679	6.11090E-06	2.6240E-03
610448.43	4206183.03	15853.83433	0.00278	0.70163	6.06629E-06	2.7900E-03
610455.43	4206183.03	16890.47601	0.00297	0.69612	6.01865E-06	2.9719E-03
610462.43	4206183.03	18030.21717	0.00317	0.69025	5.96790E-06	3.1720E-03
610469.43	4206183.03	19284.55038	0.00339	0.68397	5.91360E-06	3.3922E-03
610476.43	4206183.03	20675.72657	0.00363	0.67732	5.85611E-06	3.6365E-03
610483.43	4206183.03	22215.63844	0.00390	0.67020	5.79455E-06	3.9068E-03
610497.43	4206183.03	25879.16576	0.00454	0.65467	5.66027E-06	4.5500E-03
610504.43	4206183.03	28043.39578	0.00492	0.64607	5.58592E-06	4.9303E-03
610511.43	4206183.03	30483.96636	0.00535	0.63687	5.50637E-06	5.3584E-03
610518.43	4206183.03	33235.41898	0.00584	0.62703	5.42130E-06	5.8415E-03
610525.43	4206183.03	36347.64984	0.00638	0.61652	5.33043E-06	6.3879E-03
610532.43	4206183.03	39892.99987	0.00701	0.60531	5.23351E-06	7.0104E-03
610539.43	4206183.03	43938.15506	0.00772	0.59338	5.13036E-06	7.7206E-03
610546.43	4206183.03	48590.71317	0.00853	0.58072	5.02090E-06	8.5374E-03
610553.43	4206183.03	53956.21791	0.00947	0.56730	4.90487E-06	9.4795E-03
610560.43	4206183.03	60182.94262	0.01057	0.55311	4.78219E-06	1.0573E-02
610567.43	4206183.03	67406.60205	0.01184	0.53814	4.65276E-06	1.1841E-02
610574.43	4206183.03	75928.883	0.01333	0.52241	4.51675E-06	1.3337E-02
610581.43	4206183.03	86085.60807	0.01512	0.50594	4.37435E-06	1.5121E-02
610588.43	4206183.03	98350.91563	0.01727	0.48877	4.22590E-06	1.7274E-02

610595.43	4206183.03	113282.3401	0.01989	0.47095	4.07183E-06	1.9896E-02
610602.43	4206183.03	131594.6909	0.02311	0.45257	3.91292E-06	2.3112E-02
610609.43	4206183.03	153659.9508	0.02698	0.43370	3.74977E-06	2.6986E-02
610616.43	4206183.03	177448.7641	0.03116	0.41448	3.58359E-06	3.1163E-02
610770.43	4206183.03	320329.5784	0.05625	0.12442	1.07573E-06	5.6250E-02
610777.43	4206183.03	302669.3485	0.05315	0.11962	1.03423E-06	5.3149E-02
610784.43	4206183.03	275956.1214	0.04846	0.11518	9.95846E-07	4.8458E-02
610791.43	4206183.03	248227.4351	0.04359	0.11106	9.60224E-07	4.3589E-02
610798.43	4206183.03	223315.266	0.03921	0.10721	9.26937E-07	3.9215E-02
610805.43	4206183.03	201901.7099	0.03545	0.10362	8.95898E-07	3.5454E-02
610812.43	4206183.03	183502.8144	0.03222	0.10025	8.66761E-07	3.2224E-02
610833.43	4206183.03	141611.1094	0.02487	0.09129	7.89293E-07	2.4867E-02
610840.43	4206183.03	130830.3424	0.02297	0.08863	7.66295E-07	2.2974E-02
610847.43	4206183.03	121208.7019	0.02128	0.08611	7.44507E-07	2.1285E-02
610854.43	4206183.03	112569.2148	0.01977	0.08372	7.23843E-07	1.9768E-02
610861.43	4206183.03	104770.9904	0.01840	0.08145	7.04216E-07	1.8398E-02
610868.43	4206183.03	97701.81288	0.01716	0.07929	6.85541E-07	1.7157E-02
610875.43	4206183.03	91268.15614	0.01603	0.07723	6.67730E-07	1.6027E-02
610882.43	4206183.03	85393.79312	0.01499	0.07527	6.50784E-07	1.4996E-02
610889.43	4206183.03	80015.49426	0.01405	0.07339	6.34530E-07	1.4051E-02
610896.43	4206183.03	75078.8575	0.01318	0.07160	6.19053E-07	1.3184E-02
610903.43	4206183.03	70537.6069	0.01239	0.06989	6.04269E-07	1.2387E-02
610910.43	4206183.03	66351.685	0.01165	0.06825	5.90089E-07	1.1652E-02
610917.43	4206183.03	62486.73018	0.01097	0.06667	5.76428E-07	1.0973E-02
610924.43	4206183.03	58911.9984	0.01034	0.06516	5.63373E-07	1.0345E-02
610945.43	4206183.03	49677.68612	0.00872	0.06098	5.27233E-07	8.7238E-03
610952.43	4206183.03	47025.3905	0.00826	0.05968	5.15993E-07	8.2581E-03
610959.43	4206183.03	44556.10007	0.00782	0.05844	5.05272E-07	7.8245E-03
610966.43	4206183.03	42254.61433	0.00742	0.05723	4.94810E-07	7.4203E-03
610973.43	4206183.03	40107.14956	0.00704	0.05607	4.84781E-07	7.0432E-03
610980.43	4206183.03	38101.33183	0.00669	0.05495	4.75097E-07	6.6910E-03
610987.43	4206183.03	36225.98816	0.00636	0.05387	4.65760E-07	6.3617E-03
610994.43	4206183.03	34470.83681	0.00605	0.05282	4.56681E-07	6.0535E-03
611001.43	4206183.03	32826.64719	0.00576	0.05181	4.47949E-07	5.7647E-03
611008.43	4206183.03	31284.97166	0.00549	0.05082	4.39389E-07	5.4940E-03
611015.43	4206183.03	29838.10399	0.00524	0.04987	4.31176E-07	5.2399E-03
611029.43	4206183.03	27201.3846	0.00478	0.04805	4.15440E-07	4.7769E-03
611036.43	4206183.03	25999.27455	0.00457	0.04719	4.08005E-07	4.5658E-03
611043.43	4206183.03	24867.2155	0.00437	0.04634	4.00655E-07	4.3670E-03
611050.43	4206183.03	23800.29854	0.00418	0.04553	3.93652E-07	4.1797E-03
611057.43	4206183.03	22794.06447	0.00400	0.04473	3.86735E-07	4.0030E-03
611064.43	4206183.03	21844.2306	0.00384	0.04396	3.80078E-07	3.8362E-03
611071.43	4206183.03	20946.97609	0.00368	0.04321	3.73593E-07	3.6786E-03
610294.43	4206190.03	5452.07181	0.00096	0.81669	7.06110E-06	9.6443E-04
610301.43	4206190.03	5656.39197	0.00099	0.81542	7.05012E-06	1.0003E-03
610308.43	4206190.03	5872.56705	0.00103	0.81409	7.03862E-06	1.0382E-03
610315.43	4206190.03	6101.51599	0.00107	0.81269	7.02651E-06	1.0784E-03
610322.43	4206190.03	6344.31992	0.00111	0.81120	7.01363E-06	1.1211E-03
610329.43	4206190.03	6602.09612	0.00116	0.80961	6.99988E-06	1.1663E-03
610336.43	4206190.03	6876.12457	0.00121	0.80791	6.98519E-06	1.2144E-03
610343.43	4206190.03	7167.80077	0.00126	0.80608	6.96936E-06	1.2656E-03
610350.43	4206190.03	7478.66135	0.00131	0.80410	6.95224E-06	1.3202E-03
610357.43	4206190.03	7810.45215	0.00137	0.80196	6.93374E-06	1.3784E-03
610364.43	4206190.03	8165.14411	0.00143	0.79966	6.91386E-06	1.4407E-03
610371.43	4206190.03	8544.78274	0.00150	0.79717	6.89233E-06	1.5073E-03
610378.43	4206190.03	8951.88331	0.00157	0.79449	6.86916E-06	1.5788E-03
610385.43	4206190.03	9389.15848	0.00165	0.79161	6.84426E-06	1.6556E-03
610392.43	4206190.03	9859.52332	0.00173	0.78852	6.81754E-06	1.7381E-03
610399.43	4206190.03	10366.57913	0.00182	0.78520	6.78884E-06	1.8271E-03
610406.43	4206190.03	10914.06854	0.00192	0.78166	6.75823E-06	1.9232E-03
610413.43	4206190.03	11506.48753	0.00202	0.77787	6.72546E-06	2.0272E-03
610420.43	4206190.03	12148.75316	0.00213	0.77382	6.69044E-06	2.1400E-03
610427.43	4206190.03	12846.58151	0.00226	0.76950	6.65309E-06	2.2625E-03
610434.43	4206190.03	13606.4718	0.00239	0.76489	6.61324E-06	2.3959E-03
610441.43	4206190.03	14437.39392	0.00254	0.76001	6.57104E-06	2.5417E-03
610448.43	4206190.03	15344.94459	0.00269	0.75477	6.52574E-06	2.7011E-03
610455.43	4206190.03	16340.36208	0.00287	0.74918	6.47741E-06	2.8758E-03
610462.43	4206190.03	17435.23593	0.00306	0.74321	6.42579E-06	3.0680E-03
610469.43	4206190.03	18644.74081	0.00327	0.73688	6.37106E-06	3.2803E-03
610476.43	4206190.03	19980.35539	0.00351	0.73009	6.31235E-06	3.5148E-03
610483.43	4206190.03	21461.97725	0.00377	0.72284	6.24967E-06	3.7749E-03
610497.43	4206190.03	25001.24415	0.00439	0.70704	6.11306E-06	4.3963E-03
610504.43	4206190.03	27103.03399	0.00476	0.69827	6.03724E-06	4.7653E-03
610511.43	4206190.03	29465.53102	0.00517	0.68882	5.95553E-06	5.1800E-03
610518.43	4206190.03	32139.5062	0.00564	0.67869	5.86795E-06	5.6495E-03
610525.43	4206190.03	35169.76678	0.00618	0.66782	5.77397E-06	6.1815E-03
610532.43	4206190.03	38623.69429	0.00678	0.65618	5.67333E-06	6.7879E-03
610539.43	4206190.03	42579.14465	0.00748	0.64374	5.56577E-06	7.4824E-03
610546.43	4206190.03	47139.46811	0.00828	0.63048	5.45113E-06	8.2830E-03
610553.43	4206190.03	52411.83589	0.00920	0.61636	5.32905E-06	9.2087E-03
610560.43	4206190.03	58536.24025	0.01028	0.60137	5.19944E-06	1.0284E-02
610567.43	4206190.03	65645.74732	0.01153	0.58547	5.06197E-06	1.1532E-02
610574.43	4206190.03	74064.56178	0.01301	0.56869	4.91689E-06	1.3010E-02
610581.43	4206190.03	84103.48189	0.01477	0.55102	4.76412E-06	1.4773E-02
610588.43	4206190.03	96246.87291	0.01690	0.53249	4.60391E-06	1.6905E-02
610595.43	4206190.03	111053.6336	0.01950	0.51317	4.43687E-06	1.9505E-02
610602.43	4206190.03	129221.262	0.02269	0.49313	4.26360E-06	2.2695E-02
610609.43	4206190.03	151173.917	0.02655	0.47246	4.08489E-06	2.6550E-02
610616.43	4206190.03	174844.8502	0.03070	0.45129	3.90185E-06	3.0706E-02
610770.43	4206190.03	320941.5089	0.05636	0.13097	1.13237E-06	5.6358E-02
610777.43	4206190.03	303081.8306	0.05322	0.12585	1.08810E-06	5.3222E-02
610784.43	4206190.03	276482.5235	0.04855	0.12112	1.04720E-06	4.8551E-02
610791.43	4206190.03	248838.6853	0.04370	0.11673	1.00925E-06	4.3697E-02
610798.43	4206190.03	224135.132	0.03936	0.11264	9.73885E-07	3.9359E-02
610805.43	4206190.03	202909.6836	0.03563	0.10882	9.40857E-07	3.5631E-02
610812.43	4206190.03	184669.0895	0.03243	0.10523	9.09818E-07	3.2428E-02
610833.43	4206190.03	143108.5394	0.02513	0.09572	8.27595E-07	2.5130E-02
610840.43	4206190.03	132400.2931	0.02325	0.09290	8.03213E-07	2.3250E-02
610847.43	4206190.03	122837.017	0.02157	0.09023	7.80128E-07	2.1571E-02
610854.43	4206190.03	114241.533	0.02006	0.08769	7.58167E-07	2.0061E-02
610861.43	4206190.03	106474.55	0.01870	0.08529	7.37417E-07	1.8697E-02
610868.43	4206190.03	99425.22014	0.01746	0.08300	7.17618E-07	1.7460E-02
610875.43	4206190.03	93001.47322	0.01633	0.08082	6.98769E-07	1.6332E-02
610882.43	4206190.03	87128.11903	0.01530	0.07874	6.80786E-07	1.5300E-02
610889.43	4206190.03	81742.66463	0.01435	0.07676	6.63667E-07	1.4354E-02
610896.43	4206190.03	76791.58897	0.01348	0.07487	6.47326E-07	1.3485E-02
610903.43	4206190.03	72230.14339	0.01268	0.07305	6.31590E-07	1.2684E-02
610910.43	4206190.03	68019.20655	0.01194	0.07132	6.16632E-07	1.1945E-02
610917.43	4206190.03	64124.62379	0.01126	0.06965	6.02194E-07	1.1261E-02
610924.43	4206190.03	60516.97918	0.01063	0.06805	5.88360E-07	1.0627E-02
610945.43	4206190.03	51168.86323	0.00899	0.06362	5.50058E-07	8.9857E-03
610952.43	4206190.03	48475.45352	0.00851	0.06225	5.38213E-07	8.5127E-03
610959.43	4206190.03	45964.42666	0.00807	0.06093	5.26800E-07	8.0718E-03
610966.43	4206190.03	43620.54992	0.00766	0.05966	5.15820E-07	7.6602E-03
610973.43	4206190.03	41430.81615	0.00728	0.05843	5.05185E-07	7.2757E-03
610980.43	4206190.03	39382.70533	0.00692	0.05725	4.94983E-07	6.9160E-03
610987.43	4206190.03	37465.42355	0.00658	0.05610	4.85040E-07	6.5793E-03
610994.43	4206190.03	35668.89209	0.00626	0.05499	4.75443E-07	6.2639E-03
611001.43	4206190.03	33984.02953	0.00597	0.05392	4.66192E-07	5.9680E-03
611008.43	4206190.03	32402.36561	0.00569	0.05288	4.57200E-07	5.6902E-03
611015.43	4206190.03	30916.51173	0.00543	0.05187	4.48468E-07	5.4293E-03
611029.43	4206190.03	28204.73154	0.00495	0.04995	4.31867E-07	4.9531E-03
611036.43	4206190.03	26966.59008	0.00474	0.04904	4.24000E-07	4.7357E-03
611043.43	4206190.03	25799.70406	0.00453	0.04815	4.16305E-07	4.5308E-03
611050.43	4206190.03	24699.09464	0.00434	0.04728	4.08783E-07	4.3375E-03
611057.43	4206190.03	23660.19243	0.00415	0.04644	4.01520E-07	4.1551E-03
611064.43	4206190.03	22678.86474	0.00398	0.04562	3.94430E-07	3.9828E-03
611071.43	4206190.03	21751.24643	0.00382	0.04483	3.87600E-07	3.8199E-03
610294.43	4206197.03	5329.56784	0.00094	0.87720	7.58427E-06	9.4344E-04
610301.43	4206197.03	5526.73885	0.00097	0.87583	7.57242E-06	9.7806E-04
610308.43	4206197.03	5735.27822	0.00101	0.87440	7.56006E-06	1.0147E-03
610315.43	4206197.03	5956.54385	0.00105	0.87304	7.54830E-06	1.0535E-03
610322.43	4206197.03	6190.52848	0.00109	0.87146	7.53464E-06	1.0946E-03
610329.43	4206197.03	6438.78106	0.00113	0.86978	7.52011E-06	1.1382E-03
610336.43	4206197.03	6702.56465	0.00118	0.86798	7.50455E-06	1.1845E-03
610343.43	4206197.03	6983.77018	0.00123	0.86619	7.48907E-06	1.2338E-03
610350.43	4206197.03	7283.34568	0.00128	0.86424	7.47221E-06	1.2864E-03
610357.43	4206197.03	7602.96223	0.00134	0.86212	7.45389E-06	1.3425E-03
610364.43	4206197.03	7944.45025	0.00140	0.85983	7.43409E-06	1.4025E-03
610371.43	4206197.03	8309.85693	0.00146	0.85735	7.41264E-06	1.4666E-03
610378.43	4206197.03	8701.54842	0.00153	0.85467	7.38947E-06	1.5354E-03
610385.43	4206197.03	9122.01734	0.00160	0.85178	7.36449E-06	1.6092E-03
610392.43	4206197.03	9574.2454	0.00168	0.84867	7.33760E-06	1.6886E-03
610399.43	4206197.03	10061.52929	0.00177	0.84534	7.30881E-06	1.7741E-03
610406.43	4206197.03	10587.51254	0.00186	0.84176	7.27785E-06	1.8664E-03
610413.43	4206197.03	11156.48455	0.00196	0.83794	7.24483E-06	1.9663E-03
610420.43	4206197.03	11773.21347	0.00207	0.83385	7.20946E-06	2.0746E-03
610427.43	4206197.03	12443.20526	0.00218	0.82949	7.17177E-06	2.1922E-03
610434.43	4206197.03	13172.65635	0.00231	0.82483	7.13148E-06	2.3202E-03

610441.43	4206197.03	13968.76914	0.00245	0.81986	7.08851E-06	2.4600E-03
610448.43	4206197.03	14839.85177	0.00261	0.81455	7.04260E-06	2.6129E-03
610455.43	4206197.03	15795.41781	0.00277	0.80889	6.99366E-06	2.7806E-03
610462.43	4206197.03	16846.62341	0.00296	0.80284	6.94135E-06	2.9652E-03
610469.43	4206197.03	18006.33461	0.00316	0.79639	6.88558E-06	3.1688E-03
610476.43	4206197.03	19289.57357	0.00339	0.78949	6.82593E-06	3.3940E-03
610483.43	4206197.03	20714.05433	0.00364	0.78212	6.76221E-06	3.6441E-03
610497.43	4206197.03	24121.94035	0.00424	0.76603	6.62309E-06	4.2424E-03
610504.43	4206197.03	26145.74638	0.00459	0.75704	6.54536E-06	4.5977E-03
610511.43	4206197.03	28427.05489	0.00499	0.74736	6.46167E-06	4.9982E-03
610518.43	4206197.03	31008.94145	0.00545	0.73693	6.37149E-06	5.4515E-03
610525.43	4206197.03	33944.11205	0.00596	0.72571	6.27449E-06	5.9668E-03
610532.43	4206197.03	37296.24769	0.00655	0.71365	6.17021E-06	6.5553E-03
610539.43	4206197.03	41143.52613	0.00722	0.70070	6.05825E-06	7.2308E-03
610546.43	4206197.03	45589.67274	0.00801	0.68683	5.93833E-06	8.0114E-03
610553.43	4206197.03	50742.529	0.00891	0.67201	5.81020E-06	8.9161E-03
610560.43	4206197.03	56743.61752	0.00996	0.65619	5.67342E-06	9.9697E-03
610567.43	4206197.03	63727.4863	0.01119	0.63934	5.52773E-06	1.1196E-02
610574.43	4206197.03	72018.20526	0.01265	0.62145	5.37305E-06	1.2652E-02
610581.43	4206197.03	81928.5101	0.01439	0.60251	5.20930E-06	1.4392E-02
610588.43	4206197.03	93941.81484	0.01650	0.58253	5.03655E-06	1.6501E-02
610595.43	4206197.03	108621.7593	0.01907	0.56157	4.85533E-06	1.9079E-02
610602.43	4206197.03	126694.0064	0.02225	0.53969	4.66616E-06	2.2252E-02
610609.43	4206197.03	148500.4313	0.02608	0.51700	4.46998E-06	2.6081E-02
610616.43	4206197.03	172079.3324	0.03022	0.49363	4.26792E-06	3.0221E-02
610770.43	4206197.03	321328.1187	0.05642	0.13818	1.19470E-06	5.6426E-02
610777.43	4206197.03	303254.468	0.05325	0.13270	1.14732E-06	5.3252E-02
610784.43	4206197.03	276763.9325	0.04860	0.12765	1.10366E-06	4.8600E-02
610791.43	4206197.03	249237.6105	0.04377	0.12296	1.06311E-06	4.3767E-02
610798.43	4206197.03	224743.8017	0.03946	0.11859	1.02533E-06	3.9466E-02
610805.43	4206197.03	203698.0898	0.03577	0.11452	9.90139E-07	3.5770E-02
610812.43	4206197.03	185624.8968	0.03260	0.11070	9.57112E-07	3.2596E-02
610833.43	4206197.03	144401.1915	0.02536	0.10057	8.69528E-07	2.5357E-02
610840.43	4206197.03	133769.7927	0.02349	0.09757	8.43590E-07	2.3491E-02
610847.43	4206197.03	124268.6976	0.02182	0.09473	8.19035E-07	2.1822E-02
610854.43	4206197.03	115722.9818	0.02032	0.09204	7.95777E-07	2.0321E-02
610861.43	4206197.03	107994.5237	0.01896	0.08948	7.73644E-07	1.8964E-02
610868.43	4206197.03	100972.4109	0.01773	0.08705	7.52634E-07	1.7731E-02
610875.43	4206197.03	94566.84587	0.01661	0.08474	7.32662E-07	1.6606E-02
610882.43	4206197.03	88702.93513	0.01558	0.08253	7.13554E-07	1.5577E-02
610889.43	4206197.03	83318.74766	0.01463	0.08043	6.95397E-07	1.4631E-02
610896.43	4206197.03	78362.92349	0.01376	0.07842	6.78019E-07	1.3761E-02
610903.43	4206197.03	73789.96759	0.01296	0.07649	6.61332E-07	1.2958E-02
610910.43	4206197.03	69562.72434	0.01222	0.07465	6.45424E-07	1.2216E-02
610917.43	4206197.03	65647.30195	0.01153	0.07288	6.30120E-07	1.1528E-02
610924.43	4206197.03	62014.87489	0.01089	0.07118	6.15422E-07	1.0890E-02
610945.43	4206197.03	52576.03397	0.00923	0.06648	5.74786E-07	9.2328E-03
610952.43	4206197.03	49848.6082	0.00875	0.06502	5.62163E-07	8.7539E-03
610959.43	4206197.03	47302.09284	0.00831	0.06362	5.50058E-07	8.3067E-03
610966.43	4206197.03	44922.19629	0.00789	0.06227	5.38386E-07	7.8888E-03
610973.43	4206197.03	42695.5353	0.00750	0.06097	5.27146E-07	7.4978E-03
610980.43	4206197.03	40610.60982	0.00713	0.05971	5.16252E-07	7.1316E-03
610987.43	4206197.03	38656.15707	0.00679	0.05849	5.05704E-07	6.7884E-03
610994.43	4206197.03	36822.80944	0.00647	0.05732	4.95588E-07	6.4665E-03
611001.43	4206197.03	35101.29391	0.00616	0.05618	4.85732E-07	6.1642E-03
611008.43	4206197.03	33483.70105	0.00588	0.05508	4.76221E-07	5.8801E-03
611015.43	4206197.03	31962.24201	0.00561	0.05401	4.66970E-07	5.6130E-03
611029.43	4206197.03	29181.65066	0.00512	0.05198	4.49419E-07	5.1247E-03
611036.43	4206197.03	27910.26144	0.00490	0.05100	4.40946E-07	4.9014E-03
611043.43	4206197.03	26711.08764	0.00469	0.05006	4.32819E-07	4.6908E-03
611050.43	4206197.03	25578.96165	0.00449	0.04914	4.24864E-07	4.4920E-03
611057.43	4206197.03	24509.56329	0.00430	0.04826	4.17256E-07	4.3042E-03
611064.43	4206197.03	23498.62357	0.00413	0.04739	4.09734E-07	4.1267E-03
611071.43	4206197.03	22542.32084	0.00396	0.04655	4.02471E-07	3.9588E-03
610294.43	4206204.03	5207.88062	0.00091	0.94577	8.17712E-06	9.2267E-04
610301.43	4206204.03	5398.04456	0.00095	0.94426	8.16407E-06	9.5605E-04
610308.43	4206204.03	5598.98959	0.00098	0.94269	8.15049E-06	9.9132E-04
610315.43	4206204.03	5812.07348	0.00102	0.94122	8.13778E-06	1.0287E-03
610322.43	4206204.03	6037.30883	0.00106	0.93952	8.12309E-06	1.0683E-03
610329.43	4206204.03	6276.69372	0.00110	0.93786	8.10873E-06	1.1103E-03
610336.43	4206204.03	6530.89872	0.00115	0.93609	8.09343E-06	1.1549E-03
610343.43	4206204.03	6801.18628	0.00119	0.93419	8.07700E-06	1.2024E-03
610350.43	4206204.03	7089.5965	0.00124	0.93227	8.06040E-06	1.2530E-03
610357.43	4206204.03	7397.10671	0.00130	0.93018	8.04233E-06	1.3070E-03
610364.43	4206204.03	7725.50055	0.00136	0.92789	8.02253E-06	1.3646E-03
610371.43	4206204.03	8076.76972	0.00142	0.92541	8.00109E-06	1.4263E-03
610378.43	4206204.03	8453.08531	0.00148	0.92271	7.97775E-06	1.4923E-03
610385.43	4206204.03	8856.87198	0.00156	0.91981	7.95267E-06	1.5632E-03
610392.43	4206204.03	9291.00725	0.00163	0.91667	7.92552E-06	1.6394E-03
610399.43	4206204.03	9758.54548	0.00171	0.91331	7.89647E-06	1.7215E-03
610406.43	4206204.03	10263.07716	0.00180	0.90970	7.86526E-06	1.8100E-03
610413.43	4206204.03	10808.57442	0.00190	0.90584	7.83189E-06	1.9058E-03
610420.43	4206204.03	11399.68209	0.00200	0.90170	7.79609E-06	2.0096E-03
610427.43	4206204.03	12041.5724	0.00211	0.89729	7.75796E-06	2.1222E-03
610434.43	4206204.03	12740.32717	0.00224	0.89257	7.71716E-06	2.2449E-03
610441.43	4206204.03	13502.828	0.00237	0.88753	7.67358E-06	2.3787E-03
610448.43	4206204.03	14336.99388	0.00252	0.88215	7.62706E-06	2.5252E-03
610455.43	4206204.03	15252.02453	0.00268	0.87641	7.57744E-06	2.6858E-03
610462.43	4206204.03	16258.70686	0.00285	0.87027	7.52435E-06	2.8625E-03
610469.43	4206204.03	17369.54462	0.00305	0.86371	7.46763E-06	3.0575E-03
610476.43	4206204.03	18599.03308	0.00327	0.85670	7.40702E-06	3.2734E-03
610483.43	4206204.03	19964.45337	0.00351	0.84920	7.34218E-06	3.5131E-03
610497.43	4206204.03	23229.47113	0.00408	0.83278	7.20021E-06	4.0862E-03
610504.43	4206204.03	25174.12519	0.00442	0.82360	7.12084E-06	4.4276E-03
610511.43	4206204.03	27365.29325	0.00481	0.81368	7.03507E-06	4.8123E-03
610518.43	4206204.03	29852.57913	0.00524	0.80297	6.94247E-06	5.2490E-03
610525.43	4206204.03	32680.12637	0.00574	0.79140	6.84244E-06	5.7454E-03
610532.43	4206204.03	35920.52497	0.00631	0.77893	6.73462E-06	6.3143E-03
610539.43	4206204.03	39641.7281	0.00696	0.76548	6.61834E-06	6.9676E-03
610546.43	4206204.03	43952.09817	0.00772	0.75101	6.49323E-06	7.7244E-03
610553.43	4206204.03	48959.63243	0.00860	0.73548	6.35896E-06	8.6036E-03
610560.43	4206204.03	54816.03836	0.00963	0.71882	6.21491E-06	9.6318E-03
610567.43	4206204.03	61661.45906	0.01083	0.70099	6.06076E-06	1.0834E-02
610574.43	4206204.03	69799.53029	0.01226	0.68195	5.89614E-06	1.2263E-02
610581.43	4206204.03	79568.72754	0.01397	0.66166	5.72071E-06	1.3978E-02
610588.43	4206204.03	91425.09027	0.01605	0.64013	5.53456E-06	1.6060E-02
610595.43	4206204.03	105970.008	0.01861	0.61739	5.33795E-06	1.8613E-02
610602.43	4206204.03	123925.066	0.02176	0.59350	5.13140E-06	2.1766E-02
610609.43	4206204.03	145651.2645	0.02558	0.56855	4.91568E-06	2.5581E-02
610616.43	4206204.03	169168.2591	0.02971	0.54270	4.69218E-06	2.9710E-02
610770.43	4206204.03	321246.8539	0.05641	0.14615	1.26361E-06	5.6411E-02
610777.43	4206204.03	303247.8208	0.05325	0.14028	1.21286E-06	5.3251E-02
610784.43	4206204.03	276805.5369	0.04861	0.13486	1.16600E-06	4.8608E-02
610791.43	4206204.03	249441.8331	0.04380	0.12983	1.12251E-06	4.3803E-02
610798.43	4206204.03	225161.069	0.03954	0.12516	1.08213E-06	3.9539E-02
610805.43	4206204.03	204292.5105	0.03587	0.12080	1.04444E-06	3.5874E-02
610812.43	4206204.03	186389.7006	0.03273	0.11672	1.00916E-06	3.2731E-02
610833.43	4206204.03	145505.4823	0.02555	0.10591	9.15697E-07	2.5551E-02
610840.43	4206204.03	134952.9135	0.02370	0.10270	8.87944E-07	2.3698E-02
610847.43	4206204.03	125517.6116	0.02204	0.09967	8.61746E-07	2.2041E-02
610854.43	4206204.03	117026.4542	0.02055	0.09680	8.36932E-07	2.0550E-02
610861.43	4206204.03	109341.2716	0.01920	0.09408	8.13415E-07	1.9201E-02
610868.43	4206204.03	102352.3676	0.01797	0.09149	7.91022E-07	1.7974E-02
610875.43	4206204.03	95970.81845	0.01685	0.08902	7.69666E-07	1.6853E-02
610882.43	4206204.03	90123.45436	0.01583	0.08667	7.49348E-07	1.5826E-02
610889.43	4206204.03	84748.65531	0.01488	0.08443	7.29981E-07	1.4882E-02
610896.43	4206204.03	79794.74018	0.01401	0.08228	7.11392E-07	1.4012E-02
610903.43	4206204.03	75218.91614	0.01321	0.08023	6.93668E-07	1.3209E-02
610910.43	4206204.03	70982.76503	0.01246	0.07827	6.76722E-07	1.2465E-02
610917.43	4206204.03	67054.28108	0.01177	0.07638	6.60381E-07	1.1775E-02
610924.43	4206204.03	63404.87492	0.01113	0.07457	6.44732E-07	1.1134E-02
610945.43	4206204.03	53896.56477	0.00946	0.06956	6.01415E-07	9.4647E-03
610952.43	4206204.03	51141.48411	0.00898	0.06801	5.88014E-07	8.9809E-03
610959.43	4206204.03	48565.84984	0.00853	0.06652	5.75132E-07	8.5286E-03
610966.43	4206204.03	46155.50359	0.00810	0.06508	5.62681E-07	8.1054E-03
610973.43	4206204.03	43897.75979	0.00771	0.06369	5.50663E-07	7.7089E-03
610980.43	4206204.03	41780.81556	0.00734	0.06235	5.39078E-07	7.3372E-03
610987.43	4206204.03	39794.36417	0.00699	0.06106	5.27924E-07	6.9883E-03
610994.43	4206204.03	37928.45603	0.00666	0.05981	5.17117E-07	6.6607E-03
611001.43	4206204.03	36174.70967	0.00635	0.05860	5.06655E-07	6.3527E-03
611008.43	4206204.03	34524.78943	0.00606	0.05743	4.96539E-07	6.0630E-03
611015.43	4206204.03	32971.57177	0.00579	0.05629	4.86683E-07	5.7902E-03
611029.43	4206204.03	30128.44119	0.00529	0.05413	4.68008E-07	5.2910E-03
611036.43	4206204.03	28826.75595	0.00506	0.05310	4.59102E-07	5.0624E-03
611043.43	4206204.03	27597.68728	0.00485	0.05210	4.50456E-07	4.8465E-03
611050.43	4206204.03	26436.63624	0.00464	0.05112	4.41983E-07	4.6427E-03
611057.43	4206204.03	25338.85321	0.00445	0.05018	4.33856E-07	4.4499E-03
611064.43	4206204.03	24300.3086	0.00427	0.04927	4.25988E-07	4.2675E-03
611071.43	4206204.03	23317.29581	0.00409	0.04838	4.18293E-07	4.0949E-03

611078.43	4206204.03	22386.08423	0.00393	0.04751	4.10771E-07	3.9314E-03
611092.43	4206204.03	20666.45589	0.00363	0.04585	3.96419E-07	3.6294E-03
610294.43	4206211.03	5086.66602	0.00089	1.02393	8.85289E-06	9.0206E-04
610301.43	4206211.03	5270.25781	0.00093	1.02239	8.83958E-06	9.3429E-04
610308.43	4206211.03	5464.21759	0.00096	1.02081	8.82592E-06	9.6833E-04
610315.43	4206211.03	5668.86655	0.00100	1.01900	8.81027E-06	1.0043E-03
610322.43	4206211.03	5885.94088	0.00103	1.01731	8.79566E-06	1.0424E-03
610329.43	4206211.03	6116.07037	0.00107	1.01551	8.78009E-06	1.0827E-03
610336.43	4206211.03	6360.26775	0.00112	1.01360	8.76358E-06	1.1256E-03
610343.43	4206211.03	6620.31949	0.00116	1.01172	8.74733E-06	1.1713E-03
610350.43	4206211.03	6897.65964	0.00121	1.00982	8.73090E-06	1.2199E-03
610357.43	4206211.03	7193.25239	0.00126	1.00774	8.71292E-06	1.2718E-03
610364.43	4206211.03	7508.72244	0.00132	1.00545	8.69312E-06	1.3272E-03
610371.43	4206211.03	7845.95987	0.00138	1.00295	8.67150E-06	1.3864E-03
610378.43	4206211.03	8207.05622	0.00144	1.00024	8.64807E-06	1.4498E-03
610385.43	4206211.03	8594.35451	0.00151	0.99730	8.62265E-06	1.5178E-03
610392.43	4206211.03	9010.5023	0.00158	0.99413	8.59524E-06	1.5908E-03
610399.43	4206211.03	9458.42764	0.00166	0.99072	8.56576E-06	1.6694E-03
610406.43	4206211.03	9941.57771	0.00175	0.98707	8.53420E-06	1.7543E-03
610413.43	4206211.03	10463.68562	0.00184	0.98315	8.50031E-06	1.8459E-03
610420.43	4206211.03	11029.22526	0.00194	0.97895	8.46400E-06	1.9452E-03
610427.43	4206211.03	11643.07909	0.00204	0.97447	8.42526E-06	2.0529E-03
610434.43	4206211.03	12311.04674	0.00216	0.96968	8.38385E-06	2.1702E-03
610441.43	4206211.03	13039.62742	0.00229	0.96456	8.33958E-06	2.2981E-03
610448.43	4206211.03	13836.57677	0.00243	0.95910	8.29237E-06	2.4380E-03
610455.43	4206211.03	14710.57033	0.00258	0.95326	8.24188E-06	2.5914E-03
610462.43	4206211.03	15671.95235	0.00275	0.94702	8.18793E-06	2.7601E-03
610469.43	4206211.03	16732.81756	0.00294	0.94035	8.13026E-06	2.9464E-03
610476.43	4206211.03	17907.09544	0.00314	0.93321	8.06853E-06	3.1525E-03
610483.43	4206211.03	19211.57487	0.00337	0.92557	8.00247E-06	3.3815E-03
610497.43	4206211.03	22331.04258	0.00392	0.90883	7.85774E-06	3.9291E-03
610504.43	4206211.03	24189.3784	0.00425	0.89945	7.77664E-06	4.2554E-03
610511.43	4206211.03	26288.81052	0.00462	0.88930	7.68888E-06	4.6239E-03
610518.43	4206211.03	28667.23252	0.00503	0.87830	7.59378E-06	5.0415E-03
610525.43	4206211.03	31383.39067	0.00551	0.86641	7.49098E-06	5.5183E-03
610532.43	4206211.03	34496.85913	0.00606	0.85353	7.37962E-06	6.0650E-03
610539.43	4206211.03	38085.37782	0.00669	0.83960	7.25918E-06	6.6950E-03
610546.43	4206211.03	42238.86529	0.00742	0.82455	7.12906E-06	7.4242E-03
610553.43	4206211.03	47091.63285	0.00827	0.80830	6.98856E-06	8.2762E-03
610560.43	4206211.03	52774.6303	0.00927	0.79079	6.83717E-06	9.2739E-03
610567.43	4206211.03	59458.09951	0.01044	0.77197	6.67445E-06	1.0447E-02
610574.43	4206211.03	67430.02069	0.01184	0.75173	6.49945E-06	1.1847E-02
610581.43	4206211.03	77031.52101	0.01353	0.73004	6.31192E-06	1.3533E-02
610588.43	4206211.03	88722.46904	0.01558	0.70687	6.11159E-06	1.5586E-02
610595.43	4206211.03	103108.5114	0.01811	0.68221	5.89838E-06	1.8112E-02
610602.43	4206211.03	120892.5983	0.02123	0.65610	5.67264E-06	2.1234E-02
610609.43	4206211.03	142464.4792	0.02502	0.62865	5.43530E-06	2.5022E-02
610616.43	4206211.03	165903.3886	0.02913	0.59999	5.18751E-06	2.9137E-02
610770.43	4206211.03	321088.2589	0.05638	0.15501	1.34022E-06	5.6384E-02
610777.43	4206211.03	303038.5638	0.05321	0.14868	1.28549E-06	5.3214E-02
610784.43	4206211.03	276656.8368	0.04858	0.14286	1.23517E-06	4.8582E-02
610791.43	4206211.03	249465.408	0.04381	0.13746	1.18848E-06	4.3807E-02
610798.43	4206211.03	225403.9268	0.03958	0.13244	1.14508E-06	3.9582E-02
610805.43	4206211.03	204713.8299	0.03595	0.12776	1.10461E-06	3.5948E-02
610812.43	4206211.03	186977.4461	0.03283	0.12339	1.06683E-06	3.2834E-02
610833.43	4206211.03	146433.7332	0.02571	0.11179	9.66536E-07	2.5714E-02
610840.43	4206211.03	135962.1384	0.02387	0.10836	9.36880E-07	2.3876E-02
610847.43	4206211.03	126594.5237	0.02223	0.10512	9.08867E-07	2.2231E-02
610854.43	4206211.03	118160.185	0.02075	0.10204	8.82237E-07	2.0750E-02
610861.43	4206211.03	110522.0244	0.01941	0.09912	8.56991E-07	1.9408E-02
610868.43	4206211.03	103571.5392	0.01819	0.09635	8.33042E-07	1.8188E-02
610875.43	4206211.03	97219.88142	0.01707	0.09371	8.10216E-07	1.7072E-02
610882.43	4206211.03	91394.91179	0.01605	0.09119	7.88428E-07	1.6050E-02
610889.43	4206211.03	86035.48939	0.01511	0.08879	7.67678E-07	1.5108E-02
610896.43	4206211.03	81090.86375	0.01424	0.08650	7.47879E-07	1.4240E-02
610903.43	4206211.03	76518.02298	0.01344	0.08430	7.28857E-07	1.3437E-02
610910.43	4206211.03	72280.24741	0.01269	0.08220	7.10701E-07	1.2693E-02
610917.43	4206211.03	68345.52349	0.01200	0.08018	6.93236E-07	1.2002E-02
610924.43	4206211.03	64685.90059	0.01136	0.07825	6.76549E-07	1.1359E-02
610945.43	4206211.03	55127.88417	0.00968	0.07289	6.30207E-07	9.6810E-03
610952.43	4206211.03	52351.30586	0.00919	0.07123	6.15854E-07	9.1934E-03
610959.43	4206211.03	49752.38174	0.00874	0.06964	6.02107E-07	8.7370E-03
610966.43	4206211.03	47317.36383	0.00831	0.06810	5.88792E-07	8.3094E-03
610973.43	4206211.03	45033.62362	0.00791	0.06662	5.75996E-07	7.9084E-03
610980.43	4206211.03	42889.85768	0.00753	0.06519	5.63632E-07	7.5319E-03
610987.43	4206211.03	40875.88146	0.00718	0.06381	5.51701E-07	7.1783E-03
610994.43	4206211.03	38982.1713	0.00685	0.06247	5.40115E-07	6.8457E-03
611001.43	4206211.03	37200.16823	0.00653	0.06118	5.28962E-07	6.5328E-03
611008.43	4206211.03	35522.03841	0.00624	0.05993	5.18154E-07	6.2381E-03
611015.43	4206211.03	33940.56242	0.00596	0.05873	5.07779E-07	5.9604E-03
611029.43	4206211.03	31041.59007	0.00545	0.05642	4.87807E-07	5.4513E-03
611036.43	4206211.03	29712.31847	0.00522	0.05532	4.78296E-07	5.2179E-03
611043.43	4206211.03	28456.35333	0.00500	0.05426	4.69132E-07	4.9973E-03
611050.43	4206211.03	27268.64382	0.00479	0.05323	4.60226E-07	4.7888E-03
611057.43	4206211.03	26144.8163	0.00459	0.05222	4.51494E-07	4.5914E-03
611064.43	4206211.03	25080.9488	0.00440	0.05125	4.43107E-07	4.4046E-03
611071.43	4206211.03	24072.98947	0.00423	0.05031	4.34980E-07	4.2276E-03
611078.43	4206211.03	23117.57056	0.00406	0.04939	4.27026E-07	4.0598E-03
611085.43	4206211.03	22211.4339	0.00390	0.04850	4.19331E-07	3.9007E-03
611092.43	4206211.03	21351.46894	0.00375	0.04763	4.11809E-07	3.7497E-03
610294.43	4206218.03	4966.90775	0.00087	1.11419	9.63328E-06	8.8181E-04
610301.43	4206218.03	5143.67425	0.00090	1.11242	9.61798E-06	9.1284E-04
610308.43	4206218.03	5330.26547	0.00094	1.11059	9.60216E-06	9.4558E-04
610315.43	4206218.03	5527.46545	0.00097	1.10872	9.58599E-06	9.8020E-04
610322.43	4206218.03	5736.10873	0.00101	1.10681	9.56947E-06	1.0168E-03
610329.43	4206218.03	5957.10901	0.00105	1.10484	9.55244E-06	1.0556E-03
610336.43	4206218.03	6191.45554	0.00109	1.10273	9.53420E-06	1.0967E-03
610343.43	4206218.03	6441.44933	0.00113	1.10086	9.51803E-06	1.1406E-03
610350.43	4206218.03	6707.90525	0.00118	1.09898	9.50178E-06	1.1874E-03
610357.43	4206218.03	6991.69484	0.00123	1.09690	9.48379E-06	1.2372E-03
610364.43	4206218.03	7294.44039	0.00128	1.09460	9.46391E-06	1.2904E-03
610371.43	4206218.03	7617.87158	0.00134	1.09207	9.44203E-06	1.3471E-03
610378.43	4206218.03	7963.9771	0.00140	1.08932	9.41826E-06	1.4079E-03
610385.43	4206218.03	8334.94163	0.00146	1.08633	9.39240E-06	1.4730E-03
610392.43	4206218.03	8733.30018	0.00153	1.08311	9.36456E-06	1.5429E-03
610399.43	4206218.03	9161.86417	0.00161	1.07964	9.33456E-06	1.6181E-03
610406.43	4206218.03	9623.82867	0.00169	1.07591	9.30231E-06	1.6992E-03
610413.43	4206218.03	10122.73443	0.00178	1.07192	9.26782E-06	1.7868E-03
610420.43	4206218.03	10662.86709	0.00187	1.06764	9.23081E-06	1.8816E-03
610427.43	4206218.03	11248.82157	0.00198	1.06307	9.19130E-06	1.9845E-03
610434.43	4206218.03	11886.05429	0.00209	1.05819	9.14911E-06	2.0963E-03
610441.43	4206218.03	12580.81033	0.00221	1.05297	9.10397E-06	2.2183E-03
610448.43	4206218.03	13340.33629	0.00234	1.04740	9.05582E-06	2.3516E-03
610455.43	4206218.03	14173.06446	0.00249	1.04145	9.00437E-06	2.4978E-03
610462.43	4206218.03	15088.73007	0.00265	1.03508	8.94930E-06	2.6585E-03
610469.43	4206218.03	16098.89236	0.00283	1.02828	8.89050E-06	2.8358E-03
610476.43	4206218.03	17216.93691	0.00302	1.02100	8.82756E-06	3.0321E-03
610483.43	4206218.03	18458.93035	0.00324	1.01320	8.76012E-06	3.2501E-03
610497.43	4206218.03	21428.01389	0.00376	0.99611	8.61236E-06	3.7713E-03
610504.43	4206218.03	23196.56736	0.00407	0.98652	8.52945E-06	4.0818E-03
610511.43	4206218.03	25195.90293	0.00442	0.97612	8.43953E-06	4.4328E-03
610518.43	4206218.03	27466.99436	0.00482	0.96486	8.34217E-06	4.8315E-03
610525.43	4206218.03	30060.10708	0.00528	0.95264	8.23652E-06	5.2867E-03
610532.43	4206218.03	33036.92002	0.00580	0.93938	8.12187E-06	5.8093E-03
610539.43	4206218.03	36474.6801	0.00640	0.92499	7.99746E-06	6.4129E-03
610546.43	4206218.03	40469.64157	0.00711	0.90937	7.86241E-06	7.1142E-03
610553.43	4206218.03	45142.84043	0.00793	0.89244	7.71603E-06	7.9347E-03
610560.43	4206218.03	50640.76111	0.00889	0.87408	7.55729E-06	8.9000E-03
610567.43	4206218.03	57138.72003	0.01003	0.85424	7.38575E-06	1.0041E-02
610574.43	4206218.03	64906.40343	0.01140	0.83279	7.20030E-06	1.1405E-02
610581.43	4206218.03	74309.61661	0.01305	0.80963	7.00006E-06	1.3056E-02
610588.43	4206218.03	85783.89346	0.01506	0.78473	6.78477E-06	1.5070E-02
610595.43	4206218.03	99970.95116	0.01755	0.75802	6.55384E-06	1.7561E-02
610602.43	4206218.03	117572.1561	0.02065	0.72951	6.30734E-06	2.0652E-02
610609.43	4206218.03	138992.3664	0.02441	0.69927	6.04588E-06	2.4413E-02
610616.43	4206218.03	162355.0928	0.02851	0.66744	5.77068E-06	2.8515E-02
610770.43	4206218.03	320721.3346	0.05632	0.16491	1.42581E-06	5.6319E-02
610777.43	4206218.03	302623.909	0.05314	0.15807	1.36667E-06	5.3141E-02
610784.43	4206218.03	276343.6302	0.04853	0.15178	1.31229E-06	4.8527E-02
610791.43	4206218.03	249324.2784	0.04378	0.14596	1.26197E-06	4.3782E-02
610798.43	4206218.03	225481.9675	0.03959	0.14055	1.21519E-06	3.9595E-02
610805.43	4206218.03	204975.4241	0.03599	0.13550	1.17153E-06	3.5994E-02
610812.43	4206218.03	187398.5024	0.03291	0.13079	1.13081E-06	3.2908E-02
610833.43	4206218.03	147196.8746	0.02585	0.11830	1.02282E-06	2.5848E-02
610840.43	4206218.03	136806.8184	0.02402	0.11461	9.90917E-07	2.4024E-02
610847.43	4206218.03	127508.4476	0.02239	0.11112	9.60743E-07	2.2391E-02
610854.43	4206218.03	119133.1382	0.02092	0.10781	9.32125E-07	2.0920E-02
610861.43	4206218.03	111545.6492	0.01959	0.10467	9.04976E-07	1.9588E-02
610868.43	4206218.03	104636.9289	0.01837	0.10169	8.79211E-07	1.8375E-02

610875.43	4206218.03	98319.21725	0.01726	0.09885	8.54657E-07	1.7265E-02
610882.43	4206218.03	92520.90017	0.01625	0.09614	8.31226E-07	1.6247E-02
610889.43	4206218.03	87182.32714	0.01531	0.09356	8.08919E-07	1.5310E-02
610896.43	4206218.03	82252.67749	0.01444	0.09109	7.87564E-07	1.4444E-02
610903.43	4206218.03	77689.21327	0.01364	0.08873	7.67159E-07	1.3643E-02
610910.43	4206218.03	73455.86726	0.01290	0.08647	7.47619E-07	1.2899E-02
610917.43	4206218.03	69520.94664	0.01221	0.08431	7.28944E-07	1.2208E-02
610924.43	4206218.03	65857.39027	0.01156	0.08223	7.10960E-07	1.1565E-02
610945.43	4206218.03	56267.89342	0.00988	0.07648	6.61246E-07	9.8812E-03
610952.43	4206218.03	53475.55938	0.00939	0.07470	6.45856E-07	9.3908E-03
610959.43	4206218.03	50859.00532	0.00893	0.07299	6.31071E-07	8.9314E-03
610966.43	4206218.03	48404.51087	0.00850	0.07135	6.16892E-07	8.5003E-03
610973.43	4206218.03	46100.09295	0.00810	0.06976	6.03145E-07	8.0957E-03
610980.43	4206218.03	43934.43025	0.00771	0.06823	5.89916E-07	7.7154E-03
610987.43	4206218.03	41897.493	0.00736	0.06675	5.77120E-07	7.3577E-03
610994.43	4206218.03	39980.3315	0.00702	0.06532	5.64756E-07	7.0210E-03
611001.43	4206218.03	38174.2113	0.00670	0.06394	5.52825E-07	6.7039E-03
611008.43	4206218.03	36471.7457	0.00640	0.06261	5.41326E-07	6.4049E-03
611029.43	4206218.03	31917.40546	0.00560	0.05886	5.08903E-07	5.6051E-03
611036.43	4206218.03	30563.77865	0.00537	0.05769	4.98787E-07	5.3674E-03
611043.43	4206218.03	29283.4808	0.00514	0.05655	4.88931E-07	5.1426E-03
611050.43	4206218.03	28071.7782	0.00493	0.05545	4.79420E-07	4.9298E-03
611057.43	4206218.03	26924.42404	0.00473	0.05439	4.70256E-07	4.7283E-03
611064.43	4206218.03	25837.2468	0.00454	0.05335	4.61264E-07	4.5374E-03
611071.43	4206218.03	24806.61089	0.00436	0.05235	4.52618E-07	4.3564E-03
611078.43	4206218.03	23828.91511	0.00418	0.05137	4.44145E-07	4.1847E-03
611085.43	4206218.03	22900.95133	0.00402	0.05042	4.35931E-07	4.0218E-03
611092.43	4206218.03	22019.78209	0.00387	0.04950	4.27977E-07	3.8671E-03
610294.43	4206225.03	4847.94682	0.00085	1.21899	1.05394E-05	8.6183E-04
610301.43	4206225.03	5017.95978	0.00088	1.21688	1.05211E-05	8.9166E-04
610308.43	4206225.03	5197.75727	0.00091	1.21500	1.05049E-05	9.2322E-04
610315.43	4206225.03	5387.18428	0.00095	1.21281	1.04859E-05	9.5646E-04
610322.43	4206225.03	5587.46087	0.00098	1.21061	1.04669E-05	9.9161E-04
610329.43	4206225.03	5799.97577	0.00102	1.20860	1.04495E-05	1.0289E-03
610336.43	4206225.03	6024.69967	0.00106	1.20624	1.04291E-05	1.0684E-03
610343.43	4206225.03	6264.78772	0.00110	1.20437	1.04130E-05	1.1105E-03
610350.43	4206225.03	6520.54582	0.00114	1.20249	1.03967E-05	1.1554E-03
610357.43	4206225.03	6792.78908	0.00119	1.20039	1.03786E-05	1.2032E-03
610364.43	4206225.03	7082.99288	0.00124	1.19805	1.03583E-05	1.2541E-03
610371.43	4206225.03	7392.86339	0.00130	1.19547	1.03360E-05	1.3085E-03
610378.43	4206225.03	7724.22749	0.00136	1.19265	1.03116E-05	1.3667E-03
610385.43	4206225.03	8079.13035	0.00142	1.18960	1.02853E-05	1.4290E-03
610392.43	4206225.03	8460.025	0.00149	1.18629	1.02567E-05	1.4958E-03
610399.43	4206225.03	8869.49919	0.00156	1.18273	1.02259E-05	1.5677E-03
610406.43	4206225.03	9310.52996	0.00163	1.17891	1.01929E-05	1.6451E-03
610413.43	4206225.03	9786.59689	0.00172	1.17482	1.01575E-05	1.7287E-03
610420.43	4206225.03	10301.53802	0.00181	1.17044	1.01196E-05	1.8190E-03
610427.43	4206225.03	10859.82838	0.00191	1.16575	1.00791E-05	1.9170E-03
610434.43	4206225.03	11466.62533	0.00201	1.16074	1.00358E-05	2.0235E-03
610441.43	4206225.03	12127.74099	0.00213	1.15540	9.98958E-06	2.1396E-03
610448.43	4206225.03	12850.08522	0.00226	1.14968	9.94013E-06	2.2664E-03
610455.43	4206225.03	13641.47171	0.00240	1.14358	9.88739E-06	2.4053E-03
610462.43	4206225.03	14511.24137	0.00255	1.13706	9.83102E-06	2.5580E-03
610469.43	4206225.03	15470.38324	0.00272	1.13009	9.77075E-06	2.7263E-03
610476.43	4206225.03	16531.52328	0.00290	1.12264	9.70634E-06	2.9126E-03
610483.43	4206225.03	17710.08267	0.00311	1.11466	9.63734E-06	3.1195E-03
610497.43	4206225.03	20525.26392	0.00360	1.09716	9.48604E-06	3.6137E-03
610504.43	4206225.03	22201.02022	0.00390	1.08734	9.40114E-06	3.9079E-03
610511.43	4206225.03	24096.26977	0.00423	1.07669	9.30906E-06	4.2406E-03
610518.43	4206225.03	26254.36934	0.00461	1.06515	9.20928E-06	4.6194E-03
610525.43	4206225.03	28717.23052	0.00504	1.05260	9.10077E-06	5.0518E-03
610532.43	4206225.03	31548.544	0.00554	1.03897	8.98293E-06	5.5488E-03
610539.43	4206225.03	34823.94188	0.00612	1.02414	8.85471E-06	6.1239E-03
610546.43	4206225.03	38644.83488	0.00679	1.00797	8.71490E-06	6.7947E-03
610553.43	4206225.03	43120.17504	0.00757	0.99036	8.56265E-06	7.5804E-03
610560.43	4206225.03	48410.10832	0.00850	0.97118	8.39682E-06	8.5091E-03
610567.43	4206225.03	54684.95316	0.00960	0.95035	8.21672E-06	9.6108E-03
610574.43	4206225.03	62226.98581	0.01093	0.92767	8.02063E-06	1.0935E-02
610581.43	4206225.03	71396.27772	0.01254	0.90302	7.80751E-06	1.2545E-02
610588.43	4206225.03	82633.042	0.01451	0.87628	7.57631E-06	1.4518E-02
610595.43	4206225.03	96562.40987	0.01696	0.84739	7.32653E-06	1.6963E-02
610602.43	4206225.03	113934.9619	0.02001	0.81629	7.05764E-06	2.0014E-02
610609.43	4206225.03	135151.1581	0.02373	0.78300	6.76981E-06	2.3739E-02
610616.43	4206225.03	158373.0577	0.02781	0.74760	6.46375E-06	2.7816E-02
610770.43	4206225.03	320175.727	0.05622	0.17603	1.52195E-06	5.6224E-02
610777.43	4206225.03	301951.6991	0.05302	0.16860	1.45771E-06	5.3024E-02
610784.43	4206225.03	275859.4971	0.04844	0.16178	1.39875E-06	4.8442E-02
610791.43	4206225.03	249029.6848	0.04373	0.15547	1.34419E-06	4.3730E-02
610798.43	4206225.03	225403.0209	0.03958	0.14961	1.29353E-06	3.9582E-02
610805.43	4206225.03	205082.8903	0.03601	0.14415	1.24632E-06	3.6013E-02
610812.43	4206225.03	187656.2005	0.03295	0.13904	1.20214E-06	3.2953E-02
610833.43	4206225.03	147802.0878	0.02595	0.12553	1.08533E-06	2.5955E-02
610840.43	4206225.03	137493.8106	0.02414	0.12153	1.05075E-06	2.4145E-02
610847.43	4206225.03	128265.7291	0.02252	0.11776	1.01815E-06	2.2524E-02
610854.43	4206225.03	119950.6893	0.02106	0.11418	9.87200E-07	2.1064E-02
610861.43	4206225.03	112415.4277	0.01974	0.11078	9.57803E-07	1.9741E-02
610868.43	4206225.03	105551.4435	0.01853	0.10756	9.29963E-07	1.8536E-02
610875.43	4206225.03	99271.91129	0.01743	0.10449	9.03420E-07	1.7433E-02
610882.43	4206225.03	93505.08365	0.01642	0.10156	8.78087E-07	1.6420E-02
610889.43	4206225.03	88191.54888	0.01549	0.09877	8.53965E-07	1.5487E-02
610896.43	4206225.03	83281.6805	0.01462	0.09611	8.30967E-07	1.4625E-02
610903.43	4206225.03	78733.07245	0.01383	0.09356	8.08919E-07	1.3826E-02
610910.43	4206225.03	74509.43745	0.01308	0.09112	7.87823E-07	1.3084E-02
610917.43	4206225.03	70580.36886	0.01239	0.08879	7.67678E-07	1.2395E-02
610924.43	4206225.03	66918.39386	0.01175	0.08655	7.48311E-07	1.1751E-02
610931.43	4206225.03	63500.179	0.01115	0.08440	7.29722E-07	1.1151E-02
610952.43	4206225.03	54511.9458	0.00957	0.07844	6.78192E-07	9.5729E-03
610959.43	4206225.03	51882.90753	0.00911	0.07660	6.62283E-07	9.1112E-03
610966.43	4206225.03	49414.24726	0.00868	0.07483	6.46980E-07	8.6777E-03
610973.43	4206225.03	47093.90651	0.00827	0.07313	6.32282E-07	8.2702E-03
610980.43	4206225.03	44911.19934	0.00789	0.07148	6.18016E-07	7.8869E-03
610987.43	4206225.03	42855.99778	0.00753	0.06990	6.04355E-07	7.5260E-03
610994.43	4206225.03	40919.54504	0.00719	0.06837	5.91127E-07	7.1860E-03
611001.43	4206225.03	39093.62166	0.00686	0.06689	5.78331E-07	6.8653E-03
611008.43	4206225.03	37370.54746	0.00656	0.06546	5.65967E-07	6.5628E-03
611029.43	4206225.03	32752.88046	0.00575	0.06145	5.31296E-07	5.7519E-03
611036.43	4206225.03	31377.76233	0.00551	0.06020	5.20489E-07	5.5104E-03
611043.43	4206225.03	30076.0244	0.00528	0.05899	5.10027E-07	5.2818E-03
611050.43	4206225.03	28843.08511	0.00506	0.05781	4.99825E-07	5.0653E-03
611057.43	4206225.03	27674.54983	0.00486	0.05668	4.90055E-07	4.8601E-03
611064.43	4206225.03	26566.63069	0.00467	0.05557	4.80458E-07	4.6655E-03
611071.43	4206225.03	25515.30549	0.00448	0.05450	4.71207E-07	4.4809E-03
611078.43	4206225.03	24517.33199	0.00431	0.05346	4.62215E-07	4.3057E-03
611085.43	4206225.03	23569.55624	0.00414	0.05246	4.53569E-07	4.1392E-03
611092.43	4206225.03	22668.78425	0.00398	0.05148	4.45096E-07	3.9810E-03
610294.43	4206232.03	4730.62395	0.00083	1.34265	1.16085E-05	8.4230E-04
610301.43	4206232.03	4894.02554	0.00086	1.34003	1.15859E-05	8.7097E-04
610308.43	4206232.03	5066.72692	0.00089	1.33775	1.15662E-05	9.0127E-04
610315.43	4206232.03	5248.58933	0.00092	1.33516	1.15438E-05	9.3318E-04
610322.43	4206232.03	5441.17868	0.00096	1.33282	1.15236E-05	9.6698E-04
610329.43	4206232.03	5644.91606	0.00099	1.33047	1.15032E-05	1.0027E-03
610336.43	4206232.03	5860.18301	0.00103	1.32779	1.14801E-05	1.0405E-03
610343.43	4206232.03	6090.57624	0.00107	1.32589	1.14636E-05	1.0810E-03
610350.43	4206232.03	6335.8605	0.00111	1.32399	1.14472E-05	1.1240E-03
610357.43	4206232.03	6596.75981	0.00116	1.32183	1.14285E-05	1.1698E-03
610364.43	4206232.03	6874.71309	0.00121	1.31942	1.14077E-05	1.2186E-03
610371.43	4206232.03	7171.28449	0.00126	1.31676	1.13847E-05	1.2706E-03
610378.43	4206232.03	7488.16637	0.00131	1.31384	1.13595E-05	1.3263E-03
610385.43	4206232.03	7827.36119	0.00137	1.31068	1.13321E-05	1.3858E-03
610392.43	4206232.03	8191.10341	0.00144	1.30726	1.13026E-05	1.4496E-03
610399.43	4206232.03	8581.81373	0.00151	1.30357	1.12707E-05	1.5182E-03
610406.43	4206232.03	9002.37683	0.00158	1.29962	1.12365E-05	1.5920E-03
610413.43	4206232.03	9455.93221	0.00166	1.29539	1.11999E-05	1.6716E-03
610420.43	4206232.03	9946.15297	0.00175	1.29086	1.11608E-05	1.7577E-03
610427.43	4206232.03	10477.22549	0.00184	1.28601	1.11188E-05	1.8509E-03
610434.43	4206232.03	11053.91165	0.00194	1.28084	1.10741E-05	1.9521E-03
610441.43	4206232.03	11681.78474	0.00205	1.27531	1.10263E-05	2.0623E-03
610448.43	4206232.03	12367.16755	0.00217	1.26941	1.09753E-05	2.1826E-03
610455.43	4206232.03	13117.57102	0.00230	1.26311	1.09208E-05	2.3143E-03
610462.43	4206232.03	13941.73398	0.00245	1.25639	1.08627E-05	2.4590E-03
610469.43	4206232.03	14849.84427	0.00261	1.24921	1.08007E-05	2.6184E-03
610476.43	4206232.03	15853.93971	0.00278	1.24154	1.07343E-05	2.7947E-03
610483.43	4206232.03	16968.55314	0.00298	1.23333	1.06634E-05	2.9903E-03
610497.43	4206232.03	19627.41332	0.00345	1.21533	1.05077E-05	3.4570E-03
610504.43	4206232.03	21208.25551	0.00372	1.20523	1.04204E-05	3.7345E-03
610511.43	4206232.03	22999.52433	0.00404	1.19431	1.03260E-05	4.0490E-03
610518.43	4206232.03	25033.12766	0.00440	1.18245	1.02235E-05	4.4060E-03
610525.43	4206232.03	27363.08024	0.00480	1.16958	1.01122E-05	4.8150E-03
610532.43	4206232.03	30040.53836	0.00528	1.15556	9.99097E-06	5.2850E-03

610539.43	4206232.03	33147.59036	0.00582	1.14028	9.85886E-06	5.8305E-03
610546.43	4206232.03	36774.2275	0.00646	1.12358	9.71447E-06	6.4672E-03
610553.43	4206232.03	41032.72527	0.00721	1.10535	9.55685E-06	7.2148E-03
610560.43	4206232.03	46082.17226	0.00809	1.08538	9.38419E-06	8.1013E-03
610567.43	4206232.03	52112.44554	0.00915	1.06356	9.19553E-06	9.1600E-03
610574.43	4206232.03	59392.79073	0.01043	1.03966	8.98890E-06	1.0438E-02
610581.43	4206232.03	68286.70039	0.01199	1.01347	8.76246E-06	1.2000E-02
610588.43	4206232.03	79239.30101	0.01391	0.98488	8.51527E-06	1.3923E-02
610595.43	4206232.03	92884.53832	0.01631	0.95369	8.24560E-06	1.6319E-02
610602.43	4206232.03	109952.654	0.01931	0.91981	7.95267E-06	1.9315E-02
610609.43	4206232.03	130914.5995	0.02299	0.88319	7.63606E-06	2.2996E-02
610616.43	4206232.03	153974.6054	0.02704	0.84382	7.29566E-06	2.7045E-02
610770.43	4206232.03	319446.6786	0.05609	0.18860	1.63063E-06	5.6096E-02
610777.43	4206232.03	301191.3554	0.05289	0.18050	1.56060E-06	5.2890E-02
610784.43	4206232.03	275218.3587	0.04833	0.17306	1.49628E-06	4.8329E-02
610791.43	4206232.03	248582.9905	0.04365	0.16618	1.43679E-06	4.3652E-02
610798.43	4206232.03	225172.2922	0.03954	0.15979	1.38154E-06	3.9541E-02
610805.43	4206232.03	205040.7333	0.03600	0.15384	1.33010E-06	3.6006E-02
610812.43	4206232.03	187763.5876	0.03297	0.14828	1.28203E-06	3.2972E-02
610833.43	4206232.03	148253.9298	0.02603	0.13357	1.15485E-06	2.6034E-02
610840.43	4206232.03	138026.1578	0.02424	0.12922	1.11724E-06	2.4238E-02
610847.43	4206232.03	128869.5362	0.02263	0.12511	1.08170E-06	2.2630E-02
610854.43	4206232.03	120616.373	0.02118	0.12121	1.04798E-06	2.1181E-02
610861.43	4206232.03	113135.2081	0.01987	0.11752	1.01608E-06	1.9867E-02
610868.43	4206232.03	106318.9118	0.01867	0.11401	9.85730E-07	1.8670E-02
610875.43	4206232.03	100080.3483	0.01757	0.11068	9.56939E-07	1.7575E-02
610882.43	4206232.03	94348.24018	0.01657	0.10750	9.29444E-07	1.6568E-02
610889.43	4206232.03	89063.94551	0.01564	0.10447	9.03247E-07	1.5640E-02
610896.43	4206232.03	84178.55486	0.01478	0.10158	8.78260E-07	1.4782E-02
610903.43	4206232.03	79649.2818	0.01399	0.09882	8.54397E-07	1.3987E-02
610910.43	4206232.03	75440.87333	0.01325	0.09617	8.31485E-07	1.3248E-02
610917.43	4206232.03	71522.44131	0.01256	0.09364	8.09611E-07	1.2560E-02
610924.43	4206232.03	67867.69741	0.01192	0.09122	7.88688E-07	1.1918E-02
610931.43	4206232.03	64453.06011	0.01132	0.08889	7.68543E-07	1.1319E-02
610952.43	4206232.03	55457.89819	0.00974	0.08246	7.12949E-07	9.7390E-03
610959.43	4206232.03	52821.64599	0.00928	0.08048	6.95830E-07	9.2761E-03
610966.43	4206232.03	50343.70865	0.00884	0.07857	6.79316E-07	8.8409E-03
610973.43	4206232.03	48012.37631	0.00843	0.07673	6.63407E-07	8.4315E-03
610980.43	4206232.03	45817.09034	0.00805	0.07497	6.48190E-07	8.0460E-03
610987.43	4206232.03	43748.19805	0.00768	0.07326	6.33406E-07	7.6827E-03
610994.43	4206232.03	41796.77499	0.00734	0.07161	6.19140E-07	7.3400E-03
611001.43	4206232.03	39954.97674	0.00702	0.07003	6.05479E-07	7.0166E-03
611008.43	4206232.03	38215.39855	0.00671	0.06849	5.92164E-07	6.7111E-03
611029.43	4206232.03	33544.56514	0.00589	0.06420	5.55073E-07	5.8909E-03
611036.43	4206232.03	32151.21319	0.00565	0.06286	5.43487E-07	5.6462E-03
611043.43	4206232.03	30831.02863	0.00541	0.06156	5.32247E-07	5.4144E-03
611050.43	4206232.03	29579.50264	0.00519	0.06031	5.21440E-07	5.1946E-03
611057.43	4206232.03	28392.5804	0.00499	0.05909	5.10892E-07	4.9862E-03
611064.43	4206232.03	27265.99555	0.00479	0.05792	5.00776E-07	4.7883E-03
611071.43	4206232.03	26196.42367	0.00460	0.05678	4.90920E-07	4.6005E-03
611078.43	4206232.03	25180.34711	0.00442	0.05567	4.81323E-07	4.4221E-03
611085.43	4206232.03	24214.53531	0.00425	0.05460	4.72071E-07	4.2525E-03
611092.43	4206232.03	23296.17905	0.00409	0.05356	4.63079E-07	4.0912E-03
610294.43	4206239.03	4614.31386	0.00081	1.48970	1.28799E-05	8.2314E-04
610301.43	4206239.03	4771.63643	0.00084	1.48681	1.28550E-05	8.5074E-04
610308.43	4206239.03	4937.40947	0.00087	1.48393	1.28301E-05	8.7983E-04
610315.43	4206239.03	5112.23602	0.00090	1.48116	1.28061E-05	9.1050E-04
610322.43	4206239.03	5296.85444	0.00093	1.47826	1.27810E-05	9.4290E-04
610329.43	4206239.03	5492.01322	0.00096	1.47545	1.27567E-05	9.7714E-04
610336.43	4206239.03	5698.07321	0.00100	1.47234	1.27298E-05	1.0133E-03
610343.43	4206239.03	5918.98453	0.00104	1.47037	1.27128E-05	1.0521E-03
610350.43	4206239.03	6154.01186	0.00108	1.46840	1.26958E-05	1.0933E-03
610357.43	4206239.03	6403.87406	0.00112	1.46614	1.26762E-05	1.1372E-03
610364.43	4206239.03	6669.83583	0.00117	1.46362	1.26545E-05	1.1839E-03
610371.43	4206239.03	6953.38906	0.00122	1.46082	1.26302E-05	1.2336E-03
610378.43	4206239.03	7256.17639	0.00127	1.45775	1.26037E-05	1.2868E-03
610385.43	4206239.03	7579.99188	0.00133	1.45443	1.25750E-05	1.3436E-03
610392.43	4206239.03	7926.96325	0.00139	1.45084	1.25440E-05	1.4045E-03
610399.43	4206239.03	8299.36742	0.00146	1.44698	1.25106E-05	1.4699E-03
610406.43	4206239.03	8699.83861	0.00153	1.44284	1.24748E-05	1.5401E-03
610413.43	4206239.03	9131.4221	0.00160	1.43840	1.24364E-05	1.6159E-03
610420.43	4206239.03	9597.39169	0.00169	1.43366	1.23954E-05	1.6977E-03
610427.43	4206239.03	10101.78474	0.00177	1.42860	1.23517E-05	1.7862E-03
610434.43	4206239.03	10648.94464	0.00187	1.42319	1.23049E-05	1.8822E-03
610441.43	4206239.03	11244.09583	0.00197	1.41742	1.22550E-05	1.9867E-03
610448.43	4206239.03	11893.1704	0.00209	1.41126	1.22017E-05	2.1006E-03
610455.43	4206239.03	12603.12934	0.00221	1.40470	1.21450E-05	2.2252E-03
610462.43	4206239.03	13382.06888	0.00235	1.39770	1.20845E-05	2.3619E-03
610469.43	4206239.03	14239.57987	0.00250	1.39023	1.20199E-05	2.5125E-03
610476.43	4206239.03	15186.87637	0.00267	1.38227	1.19511E-05	2.6787E-03
610483.43	4206239.03	16237.49577	0.00285	1.37376	1.18775E-05	2.8631E-03
610497.43	4206239.03	18739.19125	0.00329	1.35512	1.17164E-05	3.3023E-03
610504.43	4206239.03	20223.88004	0.00355	1.34468	1.16261E-05	3.5629E-03
610511.43	4206239.03	21905.74064	0.00385	1.33342	1.15287E-05	3.8581E-03
610518.43	4206239.03	23818.31206	0.00418	1.32120	1.14231E-05	4.1939E-03
610525.43	4206239.03	26006.597	0.00457	1.30795	1.13085E-05	4.5780E-03
610532.43	4206239.03	28527.12773	0.00501	1.29353	1.11839E-05	5.0205E-03
610539.43	4206239.03	31446.10351	0.00552	1.27780	1.10479E-05	5.5329E-03
610546.43	4206239.03	34863.82095	0.00612	1.26060	1.08991E-05	6.1329E-03
610553.43	4206239.03	38892.78175	0.00683	1.24174	1.07361E-05	6.8402E-03
610560.43	4206239.03	43684.78908	0.00767	1.22100	1.05568E-05	7.6815E-03
610567.43	4206239.03	49439.48274	0.00868	1.19820	1.03596E-05	8.6918E-03
610574.43	4206239.03	56419.86388	0.00991	1.17308	1.01424E-05	9.9173E-03
610581.43	4206239.03	64965.67114	0.01141	1.14542	9.90330E-06	1.1418E-02
610588.43	4206239.03	75575.17264	0.01327	1.11494	9.63977E-06	1.3280E-02
610595.43	4206239.03	88868.23581	0.01561	1.08138	9.34961E-06	1.5614E-02
610602.43	4206239.03	105592.3903	0.01854	1.04454	9.03109E-06	1.8551E-02
610609.43	4206239.03	126183.5959	0.02216	1.00434	8.68352E-06	2.2166E-02
610616.43	4206239.03	149022.0633	0.02617	0.96061	8.30543E-06	2.6176E-02
610770.43	4206239.03	318501.0795	0.05593	0.20292	1.75445E-06	5.5930E-02
610777.43	4206239.03	300264.5342	0.05273	0.19402	1.67750E-06	5.2727E-02
610784.43	4206239.03	274405.2752	0.04818	0.18585	1.60686E-06	4.8187E-02
610791.43	4206239.03	247987.6701	0.04355	0.17830	1.54158E-06	4.3548E-02
610798.43	4206239.03	224789.972	0.03947	0.17128	1.48089E-06	3.9474E-02
610805.43	4206239.03	204849.9799	0.03597	0.16475	1.42443E-06	3.5973E-02
610812.43	4206239.03	187722.6518	0.03296	0.15865	1.37169E-06	3.2965E-02
610833.43	4206239.03	148551.3414	0.02609	0.14251	1.23214E-06	2.6087E-02
610840.43	4206239.03	138405.2385	0.02430	0.13775	1.19099E-06	2.4305E-02
610847.43	4206239.03	129320.1431	0.02271	0.13324	1.15199E-06	2.2709E-02
610854.43	4206239.03	121130.0494	0.02127	0.12898	1.11516E-06	2.1271E-02
610861.43	4206239.03	113704.5719	0.01997	0.12494	1.08023E-06	1.9967E-02
610868.43	4206239.03	106938.2248	0.01878	0.12111	1.04712E-06	1.8779E-02
610875.43	4206239.03	100743.4186	0.01769	0.11747	1.01565E-06	1.7691E-02
610882.43	4206239.03	95050.22544	0.01669	0.11400	9.85643E-07	1.6692E-02
610889.43	4206239.03	89799.42699	0.01577	0.11069	9.57025E-07	1.5770E-02
610896.43	4206239.03	84942.10947	0.01492	0.10754	9.29790E-07	1.4917E-02
610903.43	4206239.03	80437.05987	0.01412	0.10453	9.03766E-07	1.4125E-02
610910.43	4206239.03	76248.50059	0.01339	0.10166	8.78952E-07	1.3390E-02
610917.43	4206239.03	72345.99838	0.01270	0.09890	8.55089E-07	1.2705E-02
610924.43	4206239.03	68703.30071	0.01206	0.09627	8.32350E-07	1.2065E-02
610931.43	4206239.03	65297.55795	0.01147	0.09375	8.10562E-07	1.1467E-02
610952.43	4206239.03	56310.81139	0.00989	0.08678	7.50299E-07	9.8888E-03
610959.43	4206239.03	53672.42436	0.00942	0.08463	7.31711E-07	9.4255E-03
610966.43	4206239.03	51190.14086	0.00899	0.08257	7.13900E-07	8.9896E-03
610973.43	4206239.03	48852.51939	0.00858	0.08059	6.96781E-07	8.5791E-03
610980.43	4206239.03	46649.32453	0.00819	0.07868	6.80267E-07	8.1922E-03
610987.43	4206239.03	44570.99676	0.00783	0.07685	6.64445E-07	7.8272E-03
610994.43	4206239.03	42609.00108	0.00748	0.07507	6.49055E-07	7.4827E-03
611001.43	4206239.03	40755.40081	0.00716	0.07337	6.34357E-07	7.1572E-03
611008.43	4206239.03	39003.06736	0.00685	0.07172	6.20091E-07	6.8495E-03
611029.43	4206239.03	34289.84087	0.00602	0.06711	5.80233E-07	6.0218E-03
611036.43	4206239.03	32881.28901	0.00577	0.06568	5.67869E-07	5.7744E-03
611043.43	4206239.03	31545.58546	0.00554	0.06429	5.55851E-07	5.5399E-03
611050.43	4206239.03	30278.40975	0.00532	0.06295	5.44265E-07	5.3174E-03
611057.43	4206239.03	29075.43176	0.00511	0.06165	5.33026E-07	5.1061E-03
611064.43	4206239.03	27932.9948	0.00490	0.06039	5.22132E-07	4.9055E-03
611071.43	4206239.03	26847.41493	0.00471	0.05918	5.11670E-07	4.7149E-03
611078.43	4206239.03	25815.32062	0.00453	0.05800	5.01468E-07	4.5336E-03
611085.43	4206239.03	24833.657	0.00436	0.05685	4.91525E-07	4.3612E-03
611092.43	4206239.03	23899.49623	0.00420	0.05575	4.82014E-07	4.1972E-03
610294.43	4206246.03	4499.84423	0.00079	1.66803	1.44218E-05	8.0458E-04
610301.43	4206246.03	4650.84594	0.00082	1.66434	1.43899E-05	8.3107E-04
610308.43	4206246.03	4809.82823	0.00084	1.66070	1.43584E-05	8.5895E-04
610315.43	4206246.03	4977.37984	0.00087	1.65720	1.43281E-05	8.8834E-04
610322.43	4206246.03	5154.19899	0.00091	1.65371	1.42980E-05	9.1936E-04
610329.43	4206246.03	5340.99037	0.00094	1.65030	1.42685E-05	9.5213E-04
610336.43	4206246.03	5538.99015	0.00097	1.64719	1.42416E-05	9.8688E-04
610343.43	4206246.03	5750.17849	0.00101	1.64479	1.42208E-05	1.0239E-03
610350.43	4206246.03	5975.22315	0.00105	1.64268	1.42026E-05	1.0634E-03

610357.43	4206246.03	6214.28069	0.00109	1.64026	1.41817E-05	1.1054E-03
610364.43	4206246.03	6468.59364	0.00114	1.63754	1.41582E-05	1.1500E-03
610371.43	4206246.03	6739.48786	0.00118	1.63453	1.41321E-05	1.1976E-03
610378.43	4206246.03	7028.46486	0.00123	1.63124	1.41037E-05	1.2483E-03
610385.43	4206246.03	7337.34539	0.00129	1.62767	1.40728E-05	1.3025E-03
610392.43	4206246.03	7667.9618	0.00135	1.62383	1.40396E-05	1.3605E-03
610399.43	4206246.03	8022.52731	0.00141	1.61971	1.40040E-05	1.4227E-03
610406.43	4206246.03	8403.44344	0.00148	1.61530	1.39659E-05	1.4896E-03
610413.43	4206246.03	8813.47797	0.00155	1.61059	1.39252E-05	1.5616E-03
610420.43	4206246.03	9255.90217	0.00163	1.60555	1.38816E-05	1.6392E-03
610427.43	4206246.03	9734.20351	0.00171	1.60017	1.38351E-05	1.7231E-03
610434.43	4206246.03	10252.54289	0.00180	1.59443	1.37854E-05	1.8141E-03
610441.43	4206246.03	10815.68149	0.00190	1.58831	1.37325E-05	1.9129E-03
610448.43	4206246.03	11429.19229	0.00201	1.58179	1.36761E-05	2.0206E-03
610455.43	4206246.03	12099.45766	0.00212	1.57486	1.36162E-05	2.1383E-03
610462.43	4206246.03	12833.97386	0.00225	1.56747	1.35523E-05	2.2672E-03
610469.43	4206246.03	13641.64223	0.00240	1.55961	1.34844E-05	2.4089E-03
610476.43	4206246.03	14532.87127	0.00255	1.55124	1.34120E-05	2.5654E-03
610483.43	4206246.03	15520.12386	0.00273	1.54233	1.33350E-05	2.7386E-03
610497.43	4206246.03	17862.70741	0.00314	1.52279	1.31660E-05	3.1498E-03
610504.43	4206246.03	19253.58048	0.00338	1.51192	1.30721E-05	3.3940E-03
610511.43	4206246.03	20824.91158	0.00366	1.50021	1.29708E-05	3.6698E-03
610518.43	4206246.03	22610.72148	0.00397	1.48757	1.28615E-05	3.9833E-03
610525.43	4206246.03	24657.13003	0.00433	1.47385	1.27429E-05	4.3425E-03
610532.43	4206246.03	27010.58304	0.00474	1.45896	1.26142E-05	4.7556E-03
610539.43	4206246.03	29742.33253	0.00522	1.44274	1.24739E-05	5.2352E-03
610546.43	4206246.03	32939.52289	0.00578	1.42499	1.23205E-05	5.7964E-03
610553.43	4206246.03	36715.42188	0.00645	1.40551	1.21520E-05	6.4593E-03
610560.43	4206246.03	41225.42364	0.00724	1.38405	1.19665E-05	7.2511E-03
610567.43	4206246.03	46661.14339	0.00819	1.36030	1.17611E-05	8.2054E-03
610574.43	4206246.03	53295.76016	0.00936	1.33398	1.15336E-05	9.3702E-03
610581.43	4206246.03	61463.86632	0.01079	1.30483	1.12816E-05	1.0804E-02
610588.43	4206246.03	71668.73875	0.01258	1.27242	1.10013E-05	1.2596E-02
610595.43	4206246.03	84518.21443	0.01484	1.23651	1.06909E-05	1.4852E-02
610602.43	4206246.03	100815.4089	0.01770	1.19663	1.03461E-05	1.7713E-02
610609.43	4206246.03	120991.5226	0.02125	1.15259	9.96529E-06	2.1256E-02
610616.43	4206246.03	143525.7458	0.02520	1.10412	9.54622E-06	2.5212E-02
610770.43	4206246.03	317334.289	0.05572	0.21932	1.89624E-06	5.5725E-02
610777.43	4206246.03	299149.1138	0.05253	0.20946	1.81099E-06	5.2532E-02
610784.43	4206246.03	273428.9118	0.04801	0.20041	1.73274E-06	4.8015E-02
610791.43	4206246.03	247272.7242	0.04342	0.19205	1.66046E-06	4.3422E-02
610798.43	4206246.03	224249.8196	0.03938	0.18429	1.59337E-06	3.9379E-02
610805.43	4206246.03	204502.8088	0.03591	0.17706	1.53086E-06	3.5912E-02
610812.43	4206246.03	187527.3386	0.03293	0.17031	1.47250E-06	3.2931E-02
610833.43	4206246.03	148690.5032	0.02611	0.15248	1.31834E-06	2.6111E-02
610840.43	4206246.03	138625.5541	0.02434	0.14722	1.27286E-06	2.4344E-02
610847.43	4206246.03	129613.3294	0.02276	0.14226	1.22998E-06	2.2761E-02
610854.43	4206246.03	121488.3155	0.02133	0.13756	1.18934E-06	2.1334E-02
610861.43	4206246.03	114120.8753	0.02004	0.13312	1.15095E-06	2.0041E-02
610868.43	4206246.03	107406.7278	0.01886	0.12890	1.11447E-06	1.8861E-02
610875.43	4206246.03	101259.5225	0.01778	0.12490	1.07988E-06	1.7782E-02
610882.43	4206246.03	95608.19353	0.01679	0.12110	1.04703E-06	1.6790E-02
610889.43	4206246.03	90394.66198	0.01587	0.11747	1.01565E-06	1.5874E-02
610896.43	4206246.03	85570.43423	0.01503	0.11402	9.85816E-07	1.5027E-02
610903.43	4206246.03	81094.00708	0.01424	0.11073	9.57371E-07	1.4241E-02
610910.43	4206246.03	76930.02442	0.01351	0.10759	9.30223E-07	1.3510E-02
610917.43	4206246.03	73048.45634	0.01283	0.10459	9.04285E-07	1.2828E-02
610924.43	4206246.03	69423.01452	0.01219	0.10172	8.79471E-07	1.2191E-02
610931.43	4206246.03	66031.04849	0.01159	0.09898	8.55781E-07	1.1596E-02
610938.43	4206246.03	62852.62978	0.01104	0.09635	8.33042E-07	1.1038E-02
610959.43	4206246.03	54432.45059	0.00956	0.08908	7.70185E-07	9.5590E-03
610966.43	4206246.03	51950.66522	0.00912	0.08685	7.50905E-07	9.1232E-03
610973.43	4206246.03	49611.62903	0.00871	0.08471	7.32402E-07	8.7124E-03
610980.43	4206246.03	47404.95223	0.00832	0.08265	7.14591E-07	8.3249E-03
610987.43	4206246.03	45321.73044	0.00796	0.08066	6.97386E-07	7.9591E-03
610994.43	4206246.03	43353.2084	0.00761	0.07875	6.80872E-07	7.6134E-03
611001.43	4206246.03	41491.98959	0.00729	0.07691	6.64963E-07	7.2866E-03
611008.43	4206246.03	39730.76622	0.00698	0.07514	6.49660E-07	6.9773E-03
611029.43	4206246.03	34985.73633	0.00614	0.07019	6.06862E-07	6.1440E-03
611036.43	4206246.03	33565.12263	0.00589	0.06865	5.93548E-07	5.8946E-03
611043.43	4206246.03	32217.02238	0.00566	0.06717	5.80751E-07	5.6578E-03
611050.43	4206246.03	30936.91267	0.00543	0.06573	5.68301E-07	5.4330E-03
611057.43	4206246.03	29720.77784	0.00522	0.06434	5.56283E-07	5.2195E-03
611064.43	4206246.03	28564.90845	0.00502	0.06300	5.44698E-07	5.0165E-03
611071.43	4206246.03	27465.66897	0.00482	0.06170	5.33458E-07	4.8234E-03
611078.43	4206246.03	26419.84964	0.00464	0.06044	5.22564E-07	4.6398E-03
611085.43	4206246.03	25424.39983	0.00446	0.05922	5.12016E-07	4.4650E-03
611092.43	4206246.03	24476.44824	0.00430	0.05804	5.01814E-07	4.2985E-03
610294.43	4206253.03	4386.56189	0.00077	1.88733	1.63178E-05	7.8659E-04
610301.43	4206253.03	4531.75243	0.00080	1.88284	1.62790E-05	8.1204E-04
610308.43	4206253.03	4684.14744	0.00082	1.87828	1.62396E-05	8.3877E-04
610315.43	4206253.03	4844.63177	0.00085	1.87374	1.62003E-05	8.6691E-04
610322.43	4206253.03	5014.2814	0.00088	1.86979	1.61662E-05	8.9666E-04
610329.43	4206253.03	5192.9502	0.00091	1.86551	1.61292E-05	9.2800E-04
610336.43	4206253.03	5382.19264	0.00095	1.86170	1.60962E-05	9.6120E-04
610343.43	4206253.03	5584.37348	0.00098	1.85901	1.60730E-05	9.9668E-04
610350.43	4206253.03	5799.72244	0.00102	1.85666	1.60527E-05	1.0345E-03
610357.43	4206253.03	6028.27067	0.00106	1.85395	1.60292E-05	1.0746E-03
610364.43	4206253.03	6271.17277	0.00110	1.85092	1.60030E-05	1.1172E-03
610371.43	4206253.03	6529.75465	0.00115	1.84758	1.59742E-05	1.1626E-03
610378.43	4206253.03	6805.37352	0.00120	1.84394	1.59427E-05	1.2110E-03
610385.43	4206253.03	7099.65609	0.00125	1.84002	1.59088E-05	1.2626E-03
610392.43	4206253.03	7414.43756	0.00130	1.83581	1.58724E-05	1.3178E-03
610399.43	4206253.03	7751.61726	0.00136	1.83131	1.58335E-05	1.3770E-03
610406.43	4206253.03	8113.5425	0.00142	1.82650	1.57919E-05	1.4405E-03
610413.43	4206253.03	8502.7684	0.00149	1.82137	1.57476E-05	1.5088E-03
610420.43	4206253.03	8922.17967	0.00157	1.81590	1.57003E-05	1.5824E-03
610427.43	4206253.03	9375.14822	0.00165	1.81007	1.56499E-05	1.6619E-03
610434.43	4206253.03	9865.41436	0.00173	1.80386	1.55962E-05	1.7479E-03
610441.43	4206253.03	10397.43355	0.00183	1.79725	1.55390E-05	1.8413E-03
610448.43	4206253.03	10976.28824	0.00193	1.79021	1.54781E-05	1.9429E-03
610455.43	4206253.03	11607.80307	0.00204	1.78274	1.54136E-05	2.0537E-03
610462.43	4206253.03	12298.94839	0.00216	1.77481	1.53450E-05	2.1750E-03
610469.43	4206253.03	13057.89246	0.00229	1.76639	1.52722E-05	2.3082E-03
610476.43	4206253.03	13894.1277	0.00244	1.75746	1.51950E-05	2.4550E-03
610483.43	4206253.03	14819.10333	0.00260	1.74797	1.51129E-05	2.6173E-03
610497.43	4206253.03	17007.2244	0.00299	1.72723	1.49336E-05	3.0014E-03
610504.43	4206253.03	18302.27326	0.00321	1.71575	1.48344E-05	3.2287E-03
610511.43	4206253.03	19766.41216	0.00347	1.70344	1.47279E-05	3.4857E-03
610518.43	4206253.03	21425.23544	0.00376	1.69020	1.46135E-05	3.7768E-03
610525.43	4206253.03	23321.02638	0.00410	1.67591	1.44899E-05	4.1096E-03
610532.43	4206253.03	25507.28325	0.00448	1.66042	1.43560E-05	4.4934E-03
610539.43	4206253.03	28040.36876	0.00492	1.64359	1.42105E-05	4.9380E-03
610546.43	4206253.03	31011.51072	0.00545	1.62523	1.40517E-05	5.4596E-03
610553.43	4206253.03	34518.70615	0.00606	1.60512	1.38779E-05	6.0753E-03
610560.43	4206253.03	38723.51843	0.00680	1.58285	1.36853E-05	6.8134E-03
610567.43	4206253.03	43815.33662	0.00769	1.55817	1.34719E-05	7.7073E-03
610574.43	4206253.03	50049.19752	0.00879	1.53068	1.32343E-05	8.8018E-03
610581.43	4206253.03	57778.82667	0.01015	1.50005	1.29694E-05	1.0159E-02
610588.43	4206253.03	67502.29511	0.01185	1.46573	1.26727E-05	1.1866E-02
610595.43	4206253.03	79838.06197	0.01402	1.42741	1.23414E-05	1.4032E-02
610602.43	4206253.03	95582.75428	0.01678	1.38448	1.19702E-05	1.6796E-02
610609.43	4206253.03	115254.0988	0.02024	1.33645	1.15549E-05	2.0250E-02
610616.43	4206253.03	137306.39	0.02411	1.28297	1.10926E-05	2.4122E-02
610770.43	4206253.03	315921.5126	0.05548	0.23821	2.05956E-06	5.5477E-02
610777.43	4206253.03	297814.4424	0.05230	0.22718	1.96420E-06	5.2298E-02
610784.43	4206253.03	272262.0991	0.04781	0.21706	1.87670E-06	4.7810E-02
610791.43	4206253.03	246408.72	0.04327	0.20771	1.79586E-06	4.3271E-02
610798.43	4206253.03	223538.9356	0.03925	0.19904	1.72090E-06	3.9255E-02
610805.43	4206253.03	203985.368	0.03582	0.19096	1.65104E-06	3.5821E-02
610812.43	4206253.03	187162.3054	0.03287	0.18343	1.58593E-06	3.2867E-02
610840.43	4206253.03	138677.9739	0.02435	0.15773	1.36373E-06	2.4353E-02
610847.43	4206253.03	129739.5735	0.02278	0.15222	1.31609E-06	2.2783E-02
610854.43	4206253.03	121682.7162	0.02137	0.14702	1.27113E-06	2.1368E-02
610861.43	4206253.03	114376.7641	0.02008	0.14210	1.22860E-06	2.0086E-02
610868.43	4206253.03	107717.9667	0.01892	0.13744	1.18831E-06	1.8916E-02
610875.43	4206253.03	101621.6516	0.01784	0.13303	1.15018E-06	1.7846E-02
610882.43	4206253.03	96016.94332	0.01686	0.12884	1.11395E-06	1.6861E-02
610889.43	4206253.03	90845.6937	0.01595	0.12485	1.07945E-06	1.5953E-02
610896.43	4206253.03	86059.09413	0.01511	0.12106	1.04668E-06	1.5113E-02
610903.43	4206253.03	81616.20772	0.01433	0.11745	1.01547E-06	1.4333E-02
610910.43	4206253.03	77482.02351	0.01361	0.11401	9.85730E-07	1.3607E-02
610917.43	4206253.03	73626.45646	0.01293	0.11073	9.57371E-07	1.2930E-02
610924.43	4206253.03	70023.47645	0.01230	0.10759	9.30223E-07	1.2297E-02
610931.43	4206253.03	66650.5976	0.01170	0.10460	9.04371E-07	1.1705E-02
610938.43	4206253.03	63488.13989	0.01115	0.10173	8.79557E-07	1.1149E-02
610966.43	4206253.03	52622.51465	0.00924	0.09142	7.90417E-07	9.2412E-03
610973.43	4206253.03	50286.58385	0.00883	0.08910	7.70358E-07	8.8310E-03
610980.43	4206253.03	48081.26975	0.00844	0.08687	7.51078E-07	8.4437E-03

610987.43	4206253.03	45997.33768	0.00808	0.08472	7.32489E-07	8.0778E-03
610994.43	4206253.03	44026.77195	0.00773	0.08266	7.14678E-07	7.7317E-03
611001.43	4206253.03	42161.77431	0.00740	0.08068	6.97559E-07	7.4042E-03
611008.43	4206253.03	40395.74399	0.00709	0.07877	6.81045E-07	7.0941E-03
611029.43	4206253.03	35629.48282	0.00626	0.07344	6.34962E-07	6.2571E-03
611036.43	4206253.03	34200.1767	0.00601	0.07179	6.20696E-07	6.0061E-03
611043.43	4206253.03	32842.67529	0.00577	0.07020	6.06949E-07	5.7677E-03
611050.43	4206253.03	31552.55176	0.00554	0.06866	5.93634E-07	5.5412E-03
611057.43	4206253.03	30325.98531	0.00533	0.06718	5.80838E-07	5.3258E-03
611064.43	4206253.03	29159.17919	0.00512	0.06574	5.68388E-07	5.1209E-03
611071.43	4206253.03	28048.77465	0.00493	0.06435	5.56370E-07	4.9259E-03
611078.43	4206253.03	26991.55457	0.00474	0.06301	5.44784E-07	4.7402E-03
611085.43	4206253.03	25984.53632	0.00456	0.06171	5.33544E-07	4.5634E-03
611092.43	4206253.03	25024.85682	0.00439	0.06045	5.22650E-07	4.3948E-03
610294.43	4206260.03	4275.34473	0.00075	2.16333	1.87041E-05	7.6945E-04
610301.43	4206260.03	4414.12527	0.00078	2.15708	1.86501E-05	7.9376E-04
610308.43	4206260.03	4560.44188	0.00080	2.15154	1.86022E-05	8.1941E-04
610315.43	4206260.03	4714.45501	0.00083	2.14612	1.85553E-05	8.4640E-04
610322.43	4206260.03	4876.33338	0.00086	2.14066	1.85081E-05	8.7478E-04
610329.43	4206260.03	5047.48094	0.00089	2.13559	1.84643E-05	9.0479E-04
610336.43	4206260.03	5228.22607	0.00092	2.13080	1.84229E-05	9.3649E-04
610343.43	4206260.03	5421.69246	0.00095	2.12765	1.83957E-05	9.7043E-04
610350.43	4206260.03	5627.56712	0.00099	2.12486	1.83715E-05	1.0066E-03
610357.43	4206260.03	5845.91752	0.00103	2.12170	1.83442E-05	1.0449E-03
610364.43	4206260.03	6077.8159	0.00107	2.11816	1.83136E-05	1.0856E-03
610371.43	4206260.03	6324.40628	0.00111	2.11430	1.82802E-05	1.1288E-03
610378.43	4206260.03	6587.10139	0.00116	2.11013	1.82442E-05	1.1749E-03
610385.43	4206260.03	6867.27702	0.00121	2.10566	1.82055E-05	1.2241E-03
610392.43	4206260.03	7166.62784	0.00126	2.10088	1.81642E-05	1.2766E-03
610399.43	4206260.03	7487.00807	0.00131	2.09579	1.81202E-05	1.3328E-03
610406.43	4206260.03	7830.55883	0.00138	2.09039	1.80735E-05	1.3931E-03
610413.43	4206260.03	8199.56758	0.00144	2.08464	1.80238E-05	1.4578E-03
610420.43	4206260.03	8596.69986	0.00151	2.07853	1.79710E-05	1.5275E-03
610427.43	4206260.03	9025.09705	0.00158	2.07203	1.79148E-05	1.6027E-03
610434.43	4206260.03	9488.19698	0.00167	2.06512	1.78550E-05	1.6840E-03
610441.43	4206260.03	9990.0658	0.00175	2.05779	1.77916E-05	1.7720E-03
610448.43	4206260.03	10535.30192	0.00185	2.05000	1.77243E-05	1.8677E-03
610455.43	4206260.03	11129.25507	0.00195	2.04175	1.76530E-05	1.9719E-03
610462.43	4206260.03	11778.3649	0.00207	2.03302	1.75775E-05	2.0858E-03
610469.43	4206260.03	12489.88355	0.00219	2.02380	1.74978E-05	2.2107E-03
610476.43	4206260.03	13272.59827	0.00233	2.01405	1.74135E-05	2.3481E-03
610483.43	4206260.03	14136.88167	0.00248	2.00375	1.73244E-05	2.4997E-03
610497.43	4206260.03	16173.86658	0.00284	1.98126	1.71300E-05	2.8572E-03
610504.43	4206260.03	17374.99811	0.00305	1.96893	1.70234E-05	3.0680E-03
610511.43	4206260.03	18730.29734	0.00329	1.95577	1.69096E-05	3.3059E-03
610518.43	4206260.03	20266.14154	0.00356	1.94168	1.67878E-05	3.5755E-03
610525.43	4206260.03	22015.12574	0.00387	1.92659	1.66573E-05	3.8825E-03
610532.43	4206260.03	24029.38421	0.00422	1.91030	1.65164E-05	4.2360E-03
610539.43	4206260.03	26364.75818	0.00463	1.89268	1.63641E-05	4.6460E-03
610546.43	4206260.03	29093.08242	0.00511	1.87357	1.61989E-05	5.1249E-03
610553.43	4206260.03	32324.52033	0.00568	1.85263	1.60178E-05	5.6921E-03
610560.43	4206260.03	36196.91377	0.00636	1.82962	1.58189E-05	6.3719E-03
610567.43	4206260.03	40912.22684	0.00718	1.80385	1.55961E-05	7.1997E-03
610574.43	4206260.03	46706.88232	0.00820	1.77515	1.53479E-05	8.2170E-03
610581.43	4206260.03	53931.81136	0.00947	1.74295	1.50695E-05	9.4854E-03
610588.43	4206260.03	63069.86774	0.01107	1.70681	1.47571E-05	1.1090E-02
610596.6	4206262.53	75102.47096	0.01319	1.75856	1.52045E-05	1.3203E-02
610602.43	4206260.03	89854.122	0.01578	1.62008	1.40072E-05	1.5792E-02
610609.43	4206260.03	108882.2095	0.01912	1.56803	1.35572E-05	1.9133E-02
610616.43	4206260.03	130329.6805	0.02289	1.50928	1.30492E-05	2.2899E-02
610770.43	4206260.03	314102.2785	0.05516	0.26007	2.24856E-06	5.5158E-02
610777.43	4206260.03	296244.0476	0.05202	0.24758	2.14058E-06	5.2022E-02
610784.43	4206260.03	270886.5165	0.04757	0.23613	2.04158E-06	4.7569E-02
610791.43	4206260.03	245309.0496	0.04308	0.22556	1.95019E-06	4.3078E-02
610798.43	4206260.03	222629.6006	0.03909	0.21576	1.86546E-06	3.9095E-02
610805.43	4206260.03	203272.8004	0.03569	0.20666	1.78678E-06	3.5696E-02
610812.43	4206260.03	186604.0541	0.03277	0.19818	1.71346E-06	3.2769E-02
610840.43	4206260.03	138544.5795	0.02433	0.16936	1.46429E-06	2.4330E-02
610847.43	4206260.03	129684.8349	0.02277	0.16321	1.41111E-06	2.2774E-02
610854.43	4206260.03	121699.7608	0.02137	0.15742	1.36105E-06	2.1372E-02
610861.43	4206260.03	114459.8128	0.02010	0.15195	1.31376E-06	2.0100E-02
610868.43	4206260.03	107861.9778	0.01894	0.14678	1.26906E-06	1.8942E-02
610875.43	4206260.03	101821.6934	0.01788	0.14189	1.22678E-06	1.7881E-02
610882.43	4206260.03	96268.85816	0.01690	0.13725	1.18666E-06	1.6906E-02
610889.43	4206260.03	91144.96273	0.01600	0.13286	1.14871E-06	1.6006E-02
610896.43	4206260.03	86401.54116	0.01517	0.12868	1.11257E-06	1.5173E-02
610903.43	4206260.03	81997.97738	0.01440	0.12471	1.07824E-06	1.4400E-02
610910.43	4206260.03	77899.254	0.01368	0.12093	1.04556E-06	1.3680E-02
610917.43	4206260.03	74075.30555	0.01301	0.11733	1.01443E-06	1.3008E-02
610924.43	4206260.03	70500.36672	0.01238	0.11390	9.84779E-07	1.2381E-02
610973.43	4206260.03	50874.74593	0.00893	0.09376	8.10648E-07	8.9343E-03
610980.43	4206260.03	48675.18447	0.00855	0.09134	7.89725E-07	8.5480E-03
610987.43	4206260.03	46595.21867	0.00818	0.08903	7.69753E-07	8.1828E-03
610994.43	4206260.03	44626.72167	0.00784	0.08680	7.50472E-07	7.8371E-03
611001.43	4206260.03	42762.31513	0.00751	0.08466	7.31970E-07	7.5097E-03
611008.43	4206260.03	40995.18101	0.00720	0.08260	7.14159E-07	7.1994E-03
611029.43	4206260.03	36218.66481	0.00636	0.07687	6.64618E-07	6.3606E-03
611036.43	4206260.03	34783.92106	0.00611	0.07510	6.49314E-07	6.1086E-03
611043.43	4206260.03	33420.0349	0.00587	0.07339	6.34530E-07	5.8691E-03
611050.43	4206260.03	32122.90588	0.00564	0.07174	6.20264E-07	5.6413E-03
611057.43	4206260.03	30888.67849	0.00542	0.07015	6.06517E-07	5.4246E-03
611064.43	4206260.03	29713.65137	0.00522	0.06862	5.93288E-07	5.2182E-03
611071.43	4206260.03	28594.61328	0.00502	0.06713	5.80406E-07	5.0217E-03
610294.43	4206267.03	4165.48753	0.00073	2.51859	2.17757E-05	7.5323E-04
610301.43	4206267.03	4298.75041	0.00075	2.51094	2.17096E-05	7.7656E-04
610308.43	4206267.03	4438.8152	0.00078	2.50344	2.16447E-05	8.0109E-04
610315.43	4206267.03	4586.13629	0.00081	2.49643	2.15841E-05	8.2690E-04
610322.43	4206267.03	4741.23731	0.00083	2.48977	2.15265E-05	8.5408E-04
610329.43	4206267.03	4904.74046	0.00086	2.48319	2.14696E-05	8.8273E-04
610336.43	4206267.03	5077.19667	0.00089	2.47707	2.14167E-05	9.1296E-04
610343.43	4206267.03	5262.17149	0.00092	2.47312	2.13826E-05	9.4541E-04
610350.43	4206267.03	5458.91653	0.00096	2.46959	2.13521E-05	9.7993E-04
610357.43	4206267.03	5667.35711	0.00100	2.46562	2.13177E-05	1.0165E-03
610364.43	4206267.03	5888.5743	0.00103	2.46128	2.12802E-05	1.0553E-03
610371.43	4206267.03	6123.63885	0.00108	2.45657	2.12395E-05	1.0965E-03
610378.43	4206267.03	6373.72859	0.00112	2.45154	2.11960E-05	1.1404E-03
610385.43	4206267.03	6640.25859	0.00117	2.44619	2.11497E-05	1.1872E-03
610392.43	4206267.03	6924.72066	0.00122	2.44052	2.11007E-05	1.2371E-03
610399.43	4206267.03	7228.90186	0.00127	2.43453	2.10489E-05	1.2904E-03
610406.43	4206267.03	7554.62742	0.00133	2.42819	2.09941E-05	1.3476E-03
610413.43	4206267.03	7904.09094	0.00139	2.42150	2.09363E-05	1.4089E-03
610420.43	4206267.03	8279.76533	0.00145	2.41441	2.08750E-05	1.4748E-03
610427.43	4206267.03	8684.46122	0.00152	2.40692	2.08102E-05	1.5458E-03
610434.43	4206267.03	9121.36564	0.00160	2.39897	2.07415E-05	1.6224E-03
610441.43	4206267.03	9594.1075	0.00168	2.39055	2.06687E-05	1.7054E-03
610448.43	4206267.03	10106.91271	0.00177	2.38164	2.05916E-05	1.7953E-03
610455.43	4206267.03	10664.69675	0.00187	2.37223	2.05103E-05	1.8932E-03
610462.43	4206267.03	11273.13943	0.00198	2.36232	2.04246E-05	2.0000E-03
610469.43	4206267.03	11938.90622	0.00210	2.35189	2.03344E-05	2.1168E-03
610476.43	4206267.03	12669.83702	0.00222	2.34095	2.02398E-05	2.2450E-03
610483.43	4206267.03	13475.4126	0.00237	2.32943	2.01402E-05	2.3864E-03
610497.43	4206267.03	15363.90965	0.00270	2.30444	1.99242E-05	2.7178E-03
610504.43	4206267.03	16475.7961	0.00289	2.29086	1.98068E-05	2.9129E-03
610511.43	4206267.03	17725.09183	0.00311	2.27646	1.96823E-05	3.1322E-03
610518.43	4206267.03	19137.37121	0.00336	2.26116	1.95500E-05	3.3800E-03
610525.43	4206267.03	20744.75846	0.00364	2.24485	1.94090E-05	3.6621E-03
610532.43	4206267.03	22588.56554	0.00397	2.22741	1.92582E-05	3.9858E-03
610539.43	4206267.03	24721.67209	0.00434	2.20868	1.90962E-05	4.3602E-03
610546.43	4206267.03	27213.72038	0.00478	2.18848	1.89216E-05	4.7976E-03
610553.43	4206267.03	30157.09715	0.00530	2.16656	1.87321E-05	5.3143E-03
610560.43	4206267.03	33688.93251	0.00592	2.14241	1.85233E-05	5.9342E-03
610567.43	4206267.03	38001.76825	0.00667	2.11537	1.82895E-05	6.6913E-03
610574.43	4206267.03	43315.9149	0.00761	2.08518	1.80285E-05	7.6242E-03
610581.43	4206267.03	49959.75112	0.00877	2.05157	1.77379E-05	8.7906E-03
610588.43	4206267.03	58431.03026	0.01026	2.01341	1.74079E-05	1.0278E-02
610595.43	4206267.03	69379.10058	0.01218	1.97019	1.70343E-05	1.2200E-02
610602.43	4206267.03	83604.05793	0.01468	1.92119	1.66106E-05	1.4697E-02
610609.43	4206267.03	101784.3825	0.01787	1.86513	1.61259E-05	1.7889E-02
610616.43	4206267.03	122391.3188	0.02149	1.80111	1.55724E-05	2.1507E-02
610770.43	4206267.03	312102.0293	0.05480	0.28541	2.46765E-06	5.4807E-02
610777.43	4206267.03	294392.7837	0.05169	0.27107	2.34367E-06	5.1697E-02
610784.43	4206267.03	269256.8855	0.04728	0.25796	2.23032E-06	4.7283E-02
610791.43	4206267.03	243951.5453	0.04284	0.24587	2.12579E-06	4.2839E-02
610798.43	4206267.03	221483.2143	0.03889	0.23469	2.02913E-06	3.8894E-02
610805.43	4206267.03	202323.5717	0.03553	0.22433	1.93956E-06	3.5530E-02
610812.43	4206267.03	185812.7231	0.03263	0.21470	1.85630E-06	3.2630E-02
610840.43	4206267.03	138200.0885	0.02427	0.18218	1.57513E-06	2.4269E-02
610847.43	4206267.03	129425.3888	0.02273	0.17529	1.51556E-06	2.2728E-02
610854.43	4206267.03	121519.2757	0.02134	0.16881	1.45953E-06	2.1340E-02

610861.43	4206267.03	114352.9603	0.02008	0.16270	1.40670E-06	2.0082E-02
610868.43	4206267.03	107823.3076	0.01893	0.15695	1.35699E-06	1.8935E-02
610875.43	4206267.03	101846.2007	0.01788	0.15151	1.30995E-06	1.7885E-02
610882.43	4206267.03	96352.20305	0.01692	0.14637	1.26551E-06	1.6920E-02
610889.43	4206267.03	91282.74084	0.01603	0.14151	1.22349E-06	1.6030E-02
610896.43	4206267.03	86589.75882	0.01520	0.13690	1.18364E-06	1.5206E-02
610903.43	4206267.03	82232.17818	0.01444	0.13252	1.14577E-06	1.4441E-02
610910.43	4206267.03	78175.40032	0.01373	0.12836	1.10980E-06	1.3729E-02
610917.43	4206267.03	74389.58053	0.01306	0.12441	1.07565E-06	1.3064E-02
610952.43	4206267.03	58735.5852	0.01031	0.10726	9.27369E-07	1.0315E-02
610994.43	4206267.03	45150.47754	0.00793	0.09117	7.88255E-07	7.9291E-03
611001.43	4206267.03	43290.80306	0.00760	0.08886	7.68283E-07	7.6025E-03
611008.43	4206267.03	41526.73181	0.00729	0.08664	7.49089E-07	7.2928E-03
611029.43	4206267.03	36750.85777	0.00645	0.08048	6.95830E-07	6.4541E-03
611036.43	4206267.03	35313.97336	0.00620	0.07858	6.79402E-07	6.2017E-03
611043.43	4206267.03	33946.88791	0.00596	0.07675	6.63580E-07	5.9617E-03
611050.43	4206267.03	32645.77743	0.00573	0.07498	6.48277E-07	5.7332E-03
611057.43	4206267.03	31406.70517	0.00551	0.07328	6.33579E-07	5.5156E-03
611064.43	4206267.03	30226.23701	0.00531	0.07163	6.19313E-07	5.3083E-03
611071.43	4206267.03	29101.07759	0.00511	0.07005	6.05652E-07	5.1107E-03
610294.43	4206274.03	4057.44392	0.00071	2.99081	2.58585E-05	7.3834E-04
610301.43	4206274.03	4185.33834	0.00073	2.98099	2.57736E-05	7.6071E-04
610308.43	4206274.03	4319.29417	0.00076	2.97116	2.56886E-05	7.8415E-04
610315.43	4206274.03	4460.10294	0.00078	2.96193	2.56088E-05	8.0879E-04
610322.43	4206274.03	4608.25372	0.00081	2.95304	2.55320E-05	8.3473E-04
610329.43	4206274.03	4764.68675	0.00084	2.94489	2.54615E-05	8.6213E-04
610336.43	4206274.03	4929.17252	0.00087	2.93696	2.53929E-05	8.9094E-04
610343.43	4206274.03	5105.93763	0.00090	2.93168	2.53473E-05	9.2194E-04
610350.43	4206274.03	5293.80629	0.00093	2.92680	2.53051E-05	9.5489E-04
610357.43	4206274.03	5492.74835	0.00096	2.92146	2.52589E-05	9.8977E-04
610364.43	4206274.03	5703.59456	0.00100	2.91571	2.52092E-05	1.0267E-03
610371.43	4206274.03	5927.45709	0.00104	2.90959	2.51563E-05	1.0660E-03
610378.43	4206274.03	6165.44921	0.00108	2.90314	2.51005E-05	1.1077E-03
610385.43	4206274.03	6418.8167	0.00113	2.89635	2.50418E-05	1.1522E-03
610392.43	4206274.03	6688.94106	0.00117	2.88922	2.49802E-05	1.1995E-03
610399.43	4206274.03	6977.42176	0.00123	2.88175	2.49156E-05	1.2501E-03
610406.43	4206274.03	7286.00112	0.00128	2.87393	2.48480E-05	1.3043E-03
610413.43	4206274.03	7616.87487	0.00134	2.86574	2.47772E-05	1.3622E-03
610420.43	4206274.03	7971.68052	0.00140	2.85714	2.47028E-05	1.4245E-03
610427.43	4206274.03	8353.55331	0.00147	2.84808	2.46245E-05	1.4915E-03
610434.43	4206274.03	8765.27251	0.00154	2.83853	2.45419E-05	1.5637E-03
610441.43	4206274.03	9209.95987	0.00162	2.82844	2.44547E-05	1.6417E-03
610448.43	4206274.03	9691.65456	0.00170	2.81779	2.43626E-05	1.7262E-03
610455.43	4206274.03	10214.59499	0.00179	2.80658	2.42657E-05	1.8179E-03
610462.43	4206274.03	10783.95593	0.00189	2.79484	2.41642E-05	1.9178E-03
610469.43	4206274.03	11405.78832	0.00200	2.78258	2.40582E-05	2.0269E-03
610476.43	4206274.03	12087.07721	0.00212	2.76978	2.39475E-05	2.1464E-03
610483.43	4206274.03	12836.18235	0.00225	2.75642	2.38320E-05	2.2778E-03
610497.43	4206274.03	14584.0625	0.00256	2.72765	2.35832E-05	2.5845E-03
610504.43	4206274.03	15608.10269	0.00274	2.71221	2.34498E-05	2.7642E-03
610511.43	4206274.03	16755.30244	0.00294	2.69597	2.33093E-05	2.9655E-03
610518.43	4206274.03	18050.8803	0.00317	2.67873	2.31603E-05	3.1929E-03
610525.43	4206274.03	19518.06372	0.00343	2.66063	2.30038E-05	3.4503E-03
610532.43	4206274.03	21195.6126	0.00372	2.64144	2.28379E-05	3.7447E-03
610539.43	4206274.03	23130.21092	0.00406	2.62102	2.26613E-05	4.0843E-03
610546.43	4206274.03	25383.35973	0.00446	2.59921	2.24728E-05	4.4797E-03
610553.43	4206274.03	28041.93876	0.00492	2.57568	2.22693E-05	4.9464E-03
610560.43	4206274.03	31225.81946	0.00548	2.54999	2.20472E-05	5.5052E-03
610567.43	4206274.03	35110.35819	0.00617	2.52123	2.17985E-05	6.1871E-03
610574.43	4206274.03	39906.70479	0.00701	2.48927	2.15222E-05	7.0291E-03
610581.43	4206274.03	45917.88138	0.00806	2.45360	2.12138E-05	8.0843E-03
610588.43	4206274.03	53621.65529	0.00942	2.41318	2.08643E-05	9.4367E-03
610595.43	4206270.91	66239.49539	0.01163	2.17645	1.88176E-05	1.1650E-02
610601.49	4206272.08	76742.3373	0.01348	2.20119	1.90315E-05	1.3495E-02
610609.43	4206274.03	93897.7936	0.01649	2.25507	1.94973E-05	1.6508E-02
610616.43	4206274.03	113406.9517	0.01991	2.18585	1.88988E-05	1.9933E-02
610770.43	4206274.03	309677.7627	0.05438	0.31473	2.72115E-06	5.4381E-02
610777.43	4206274.03	292181.3579	0.05131	0.29806	2.57703E-06	5.1309E-02
610784.43	4206274.03	267304.6202	0.04694	0.28285	2.44552E-06	4.6941E-02
610791.43	4206274.03	242278.139	0.04254	0.26889	2.32482E-06	4.2546E-02
610798.43	4206274.03	220031.5107	0.03864	0.25602	2.21355E-06	3.8639E-02
610805.43	4206274.03	201072.8669	0.03531	0.24414	2.11083E-06	3.5310E-02
610812.43	4206274.03	184730.4915	0.03244	0.23313	2.01564E-06	3.2440E-02
610840.43	4206274.03	137607.6641	0.02416	0.19624	1.69669E-06	2.4165E-02
610847.43	4206274.03	128930.1874	0.02264	0.18849	1.62968E-06	2.2641E-02
610854.43	4206274.03	121114.0935	0.02127	0.18122	1.56683E-06	2.1269E-02
610861.43	4206274.03	114032.6965	0.02002	0.17439	1.50778E-06	2.0025E-02
610868.43	4206274.03	107582.2105	0.01889	0.16797	1.45227E-06	1.8893E-02
610875.43	4206274.03	101678.7131	0.01785	0.16192	1.39996E-06	1.7856E-02
610882.43	4206274.03	96253.11501	0.01690	0.15621	1.35059E-06	1.6903E-02
610889.43	4206274.03	91247.5704	0.01602	0.15082	1.30399E-06	1.6024E-02
610896.43	4206274.03	86613.34621	0.01521	0.14572	1.25989E-06	1.5210E-02
610903.43	4206274.03	82309.9707	0.01445	0.14090	1.21822E-06	1.4455E-02
610910.43	4206274.03	78302.99624	0.01375	0.13632	1.17862E-06	1.3751E-02
610917.43	4206274.03	74562.66075	0.01309	0.13198	1.14110E-06	1.3094E-02
610952.43	4206274.03	59078.48406	0.01037	0.11323	9.78986E-07	1.0375E-02
610959.43	4206274.03	56505.1121	0.00992	0.10999	9.50973E-07	9.9231E-03
611029.43	4206274.03	37223.93847	0.00654	0.08427	7.28598E-07	6.5372E-03
611036.43	4206274.03	35788.08561	0.00628	0.08222	7.10874E-07	6.2850E-03
611043.43	4206274.03	34421.18687	0.00604	0.08026	6.93928E-07	6.0450E-03
611050.43	4206274.03	33119.03916	0.00582	0.07837	6.77587E-07	5.8163E-03
611057.43	4206274.03	31878.01123	0.00560	0.07654	6.61764E-07	5.5984E-03
611064.43	4206274.03	30694.79242	0.00539	0.07479	6.46634E-07	5.3906E-03
611071.43	4206274.03	29566.11064	0.00519	0.07309	6.31936E-07	5.1924E-03
610294.43	4206281.03	3951.63777	0.00069	3.64232	3.14915E-05	7.2539E-04
610301.43	4206281.03	4073.62719	0.00072	3.62926	3.13786E-05	7.4670E-04
610308.43	4206281.03	4202.05416	0.00074	3.61662	3.12693E-05	7.6914E-04
610315.43	4206281.03	4336.56687	0.00076	3.60422	3.11621E-05	7.9265E-04
610322.43	4206281.03	4478.35702	0.00079	3.59254	3.10611E-05	8.1745E-04
610329.43	4206281.03	4627.19197	0.00081	3.58145	3.09652E-05	8.4349E-04
610336.43	4206281.03	4784.40229	0.00084	3.57157	3.08798E-05	8.7101E-04
610343.43	4206281.03	4953.24448	0.00087	3.56399	3.08142E-05	9.0059E-04
610350.43	4206281.03	5132.5239	0.00090	3.55666	3.07509E-05	9.3201E-04
610357.43	4206281.03	5322.1973	0.00093	3.54887	3.06835E-05	9.6525E-04
610364.43	4206281.03	5523.10211	0.00097	3.54069	3.06128E-05	1.0005E-03
610371.43	4206281.03	5736.15398	0.00101	3.53215	3.05390E-05	1.0378E-03
610378.43	4206281.03	5962.4624	0.00105	3.52325	3.04620E-05	1.0775E-03
610385.43	4206281.03	6203.11331	0.00109	3.51400	3.03820E-05	1.1196E-03
610392.43	4206281.03	6459.43178	0.00113	3.50444	3.02994E-05	1.1646E-03
610399.43	4206281.03	6732.8413	0.00118	3.49454	3.02138E-05	1.2125E-03
610406.43	4206281.03	7024.91503	0.00123	3.48427	3.01250E-05	1.2637E-03
610413.43	4206281.03	7337.51822	0.00129	3.47362	3.00329E-05	1.3185E-03
610420.43	4206281.03	7672.656	0.00135	3.46255	2.99372E-05	1.3772E-03
610427.43	4206281.03	8032.66303	0.00141	3.45102	2.98375E-05	1.4404E-03
610434.43	4206281.03	8420.09054	0.00148	3.43892	2.97329E-05	1.5083E-03
610441.43	4206281.03	8838.02973	0.00155	3.42617	2.96226E-05	1.5816E-03
610448.43	4206281.03	9289.81446	0.00163	3.41273	2.95064E-05	1.6608E-03
610455.43	4206281.03	9779.46561	0.00172	3.39867	2.93849E-05	1.7466E-03
610462.43	4206281.03	10311.51429	0.00181	3.38402	2.92582E-05	1.8399E-03
610469.43	4206281.03	10891.31783	0.00191	3.36881	2.91267E-05	1.9416E-03
610476.43	4206281.03	11525.12135	0.00202	3.35306	2.89905E-05	2.0528E-03
610483.43	4206281.03	12220.38339	0.00215	3.33677	2.88497E-05	2.1747E-03
610497.43	4206281.03	13834.2159	0.00243	3.30213	2.85502E-05	2.4578E-03
610504.43	4206281.03	14774.56822	0.00259	3.28389	2.83925E-05	2.6228E-03
610511.43	4206281.03	15826.72594	0.00278	3.26462	2.82259E-05	2.8074E-03
610518.43	4206281.03	17005.93278	0.00299	3.24474	2.80540E-05	3.0143E-03
610525.43	4206281.03	18341.66084	0.00322	3.22366	2.78717E-05	3.2486E-03
610532.43	4206281.03	19859.69988	0.00349	3.20174	2.76822E-05	3.5150E-03
610539.43	4206281.03	21606.56836	0.00379	3.17841	2.74805E-05	3.8215E-03
610546.43	4206281.03	23628.36588	0.00415	3.15403	2.72697E-05	4.1764E-03
610553.43	4206281.03	26003.60794	0.00457	3.12805	2.70451E-05	4.5932E-03
610560.43	4206281.03	28841.51146	0.00506	3.09974	2.68003E-05	5.0913E-03
610567.43	4206281.03	32298.76472	0.00567	3.06810	2.65268E-05	5.6981E-03
610574.43	4206281.03	36549.57202	0.00642	3.03350	2.62276E-05	6.4443E-03
610581.43	4206281.03	41881.44872	0.00735	2.99516	2.58961E-05	7.3802E-03
610588.43	4206281.03	48714.48397	0.00855	2.95204	2.55233E-05	8.5797E-03
610595.43	4206281.03	57684.01043	0.01013	2.90281	2.50977E-05	1.0154E-02
610602.43	4206281.03	69590.08468	0.01222	2.84697	2.46149E-05	1.2244E-02
610609.43	4206281.03	85181.30479	0.01496	2.78257	2.40581E-05	1.4982E-02
610615.78	4206280.92	101774.2052	0.01787	2.70585	2.33948E-05	1.7895E-02
610770.43	4206281.03	306713.7554	0.05386	0.34847	3.01287E-06	5.3861E-02
610777.43	4206281.03	289502.0251	0.05084	0.32886	2.84332E-06	5.0839E-02
610784.43	4206281.03	264911.3211	0.04652	0.31106	2.68942E-06	4.6521E-02
610791.43	4206281.03	240177.2028	0.04217	0.29480	2.54884E-06	4.2177E-02
610798.43	4206281.03	218165.0098	0.03831	0.27989	2.41993E-06	3.8312E-02
610805.43	4206281.03	199421.8498	0.03502	0.26618	2.30139E-06	3.5020E-02
610812.43	4206281.03	183267.5654	0.03218	0.25353	2.19202E-06	3.2184E-02
610840.43	4206281.03	136716.9247	0.02401	0.21158	1.82932E-06	2.4009E-02
610847.43	4206281.03	128156.5788	0.02250	0.20284	1.75375E-06	2.2506E-02

610854.43	4206281.03	120449.9807	0.02115	0.19467	1.68312E-06	2.1152E-02
610861.43	4206281.03	113470.1194	0.01993	0.18702	1.61697E-06	1.9927E-02
610868.43	4206281.03	107114.3039	0.01881	0.17985	1.55498E-06	1.8811E-02
610875.43	4206281.03	101298.8562	0.01779	0.17311	1.49671E-06	1.7789E-02
610882.43	4206281.03	95954.75097	0.01685	0.16677	1.44189E-06	1.6851E-02
610889.43	4206281.03	91024.66036	0.01598	0.16080	1.39028E-06	1.5985E-02
610896.43	4206281.03	86460.16891	0.01518	0.15516	1.34151E-06	1.5184E-02
610903.43	4206281.03	82221.17949	0.01444	0.14984	1.29552E-06	1.4439E-02
610910.43	4206281.03	78273.21266	0.01374	0.14480	1.25194E-06	1.3746E-02
610917.43	4206281.03	74586.99888	0.01310	0.14003	1.21070E-06	1.3099E-02
610924.43	4206281.03	71137.39321	0.01249	0.13550	1.17153E-06	1.2493E-02
610931.43	4206281.03	67902.50789	0.01192	0.13120	1.13435E-06	1.1925E-02
610938.43	4206281.03	64863.38338	0.01139	0.12712	1.09908E-06	1.1391E-02
610945.43	4206281.03	62003.46773	0.01089	0.12324	1.06553E-06	1.0889E-02
610952.43	4206281.03	59308.31241	0.01041	0.11954	1.03354E-06	1.0415E-02
610959.43	4206281.03	56764.7314	0.00997	0.11601	1.00302E-06	9.9688E-03
610966.43	4206281.03	54361.41997	0.00955	0.11265	9.73971E-07	9.5467E-03
610973.43	4206281.03	52087.92368	0.00915	0.10944	9.46218E-07	9.1475E-03
610980.43	4206281.03	49935.29573	0.00877	0.10637	9.19674E-07	8.7694E-03
610987.43	4206281.03	47894.8991	0.00841	0.10343	8.94255E-07	8.4111E-03
610994.43	4206281.03	45959.4755	0.00807	0.10062	8.69960E-07	8.0713E-03
611029.43	4206281.03	37635.52306	0.00661	0.08823	7.62836E-07	6.6095E-03
611036.43	4206281.03	36204.4289	0.00636	0.08604	7.43901E-07	6.3582E-03
611043.43	4206281.03	34840.74122	0.00612	0.08393	7.25658E-07	6.1187E-03
611050.43	4206281.03	33540.63995	0.00589	0.08191	7.08193E-07	5.8904E-03
611057.43	4206281.03	32300.65984	0.00567	0.07996	6.91334E-07	5.6726E-03
611064.43	4206281.03	31117.445	0.00546	0.07808	6.75079E-07	5.4648E-03
611071.43	4206281.03	29987.92359	0.00527	0.07627	6.59430E-07	5.2665E-03
610294.43	4206288.03	3846.11894	0.00068	4.58236	3.96191E-05	7.1499E-04
610301.43	4206288.03	3963.40364	0.00070	4.56494	3.94684E-05	7.3543E-04
610308.43	4206288.03	4086.08492	0.00072	4.54767	3.93191E-05	7.5683E-04
610315.43	4206288.03	4215.17847	0.00074	4.53099	3.91749E-05	7.7935E-04
610322.43	4206288.03	4350.47184	0.00076	4.51507	3.90373E-05	8.0297E-04
610329.43	4206288.03	4492.72208	0.00079	4.50073	3.89133E-05	8.2783E-04
610336.43	4206288.03	4642.85218	0.00082	4.48815	3.88045E-05	8.5408E-04
610343.43	4206288.03	4804.01186	0.00084	4.47656	3.87043E-05	8.8228E-04
610350.43	4206288.03	4975.02916	0.00087	4.46480	3.86026E-05	9.1221E-04
610357.43	4206288.03	5155.7336	0.00091	4.45265	3.84976E-05	9.4384E-04
610364.43	4206288.03	5347.07107	0.00094	4.44014	3.83894E-05	9.7732E-04
610371.43	4206288.03	5549.7392	0.00097	4.42729	3.82783E-05	1.0128E-03
610378.43	4206288.03	5764.75896	0.00101	4.41410	3.81643E-05	1.0504E-03
610385.43	4206288.03	5993.22035	0.00105	4.40062	3.80477E-05	1.0904E-03
610392.43	4206288.03	6236.24906	0.00110	4.38684	3.79286E-05	1.1330E-03
610399.43	4206288.03	6495.14065	0.00114	4.37274	3.78067E-05	1.1783E-03
610406.43	4206288.03	6771.41497	0.00119	4.35828	3.76817E-05	1.2267E-03
610413.43	4206288.03	7066.70742	0.00124	4.34349	3.75538E-05	1.2785E-03
610420.43	4206288.03	7382.82004	0.00130	4.32832	3.74226E-05	1.3338E-03
610427.43	4206288.03	7721.82543	0.00136	4.31266	3.72872E-05	1.3932E-03
610434.43	4206288.03	8086.19303	0.00142	4.29634	3.71461E-05	1.4571E-03
610441.43	4206288.03	8478.4617	0.00149	4.27919	3.69979E-05	1.5258E-03
610448.43	4206288.03	8901.75871	0.00156	4.26116	3.68420E-05	1.6000E-03
610455.43	4206288.03	9359.6656	0.00164	4.24231	3.66790E-05	1.6802E-03
610462.43	4206288.03	9856.1485	0.00173	4.22279	3.65102E-05	1.7672E-03
610469.43	4206288.03	10395.96866	0.00183	4.20267	3.63363E-05	1.8618E-03
610476.43	4206288.03	10984.71132	0.00193	4.18205	3.61580E-05	1.9650E-03
610483.43	4206288.03	11628.86119	0.00204	4.16088	3.59749E-05	2.0780E-03
610497.43	4206288.03	13115.7342	0.00230	4.11679	3.55937E-05	2.3387E-03
610504.43	4206288.03	13978.90876	0.00245	4.09373	3.53944E-05	2.4901E-03
610511.43	4206288.03	14939.28219	0.00262	4.06992	3.51885E-05	2.6585E-03
610518.43	4206288.03	16013.56027	0.00281	4.04525	3.49752E-05	2.8469E-03
610525.43	4206288.03	17222.86948	0.00302	4.01962	3.47536E-05	3.0591E-03
610532.43	4206288.03	18593.61428	0.00326	3.99293	3.45229E-05	3.2995E-03
610539.43	4206288.03	20159.93658	0.00354	3.96509	3.42821E-05	3.5743E-03
610546.43	4206288.03	21966.3993	0.00386	3.93603	3.40309E-05	3.8913E-03
610553.43	4206288.03	24072.18	0.00423	3.90560	3.37678E-05	4.2608E-03
610560.43	4206288.03	26577.6767	0.00467	3.87245	3.34812E-05	4.7005E-03
610567.43	4206288.03	29617.56431	0.00520	3.83576	3.31640E-05	5.2339E-03
610574.43	4206288.03	33326.25331	0.00585	3.79679	3.28270E-05	5.8848E-03
610581.43	4206288.03	37961.81603	0.00667	3.75398	3.24569E-05	6.6985E-03
610588.43	4206288.03	43871.02273	0.00770	3.70680	3.20490E-05	7.7357E-03
610595.43	4206288.03	51625.43189	0.00907	3.65350	3.15881E-05	9.0969E-03
610603.83	4206287.38	65176.17334	0.01144	3.49880	3.02506E-05	1.1475E-02
610609.43	4206288.03	75681.71747	0.01329	3.52328	3.04623E-05	1.3320E-02
610615.78	4206287.92	90491.90123	0.01589	3.43704	2.97166E-05	1.5920E-02
610770.43	4206288.03	303018.824	0.05321	0.38688	3.34496E-06	5.3213E-02
610777.43	4206288.03	286159.3487	0.05025	0.36363	3.14394E-06	5.0252E-02
610784.43	4206288.03	261883.9651	0.04599	0.34268	2.96281E-06	4.5989E-02
610791.43	4206288.03	237461.6792	0.04170	0.32366	2.79836E-06	4.1701E-02
610798.43	4206288.03	215714.8723	0.03788	0.30632	2.64844E-06	3.7882E-02
610805.43	4206288.03	197217.467	0.03463	0.29047	2.51140E-06	3.4633E-02
610812.43	4206288.03	181293.2485	0.03183	0.27592	2.38560E-06	3.1837E-02
610840.43	4206288.03	135466.2654	0.02379	0.22817	1.97276E-06	2.3790E-02
610847.43	4206288.03	127054.5977	0.02231	0.21832	1.88759E-06	2.2312E-02
610854.43	4206288.03	119485.0177	0.02098	0.20915	1.80831E-06	2.0983E-02
610861.43	4206288.03	112631.5769	0.01978	0.20059	1.73430E-06	1.9780E-02
610868.43	4206288.03	106392.1162	0.01868	0.19258	1.66505E-06	1.8684E-02
610875.43	4206288.03	100683.6155	0.01768	0.18508	1.60020E-06	1.7681E-02
610882.43	4206288.03	95438.01294	0.01676	0.17804	1.53933E-06	1.6760E-02
610889.43	4206288.03	90598.48423	0.01591	0.17143	1.48218E-06	1.5910E-02
610896.43	4206288.03	86117.3927	0.01512	0.16520	1.42832E-06	1.5123E-02
610903.43	4206288.03	81954.8805	0.01439	0.15933	1.37757E-06	1.4392E-02
610910.43	4206288.03	78077.00211	0.01371	0.15379	1.32967E-06	1.3711E-02
610917.43	4206288.03	74455.07521	0.01307	0.14855	1.28436E-06	1.3075E-02
610924.43	4206288.03	71064.15952	0.01248	0.14359	1.24148E-06	1.2480E-02
610931.43	4206288.03	67882.71261	0.01192	0.13889	1.20084E-06	1.1921E-02
610938.43	4206288.03	64892.42078	0.01139	0.13444	1.16237E-06	1.1396E-02
610945.43	4206288.03	62076.78772	0.01090	0.13020	1.12571E-06	1.0902E-02
610952.43	4206288.03	59421.52133	0.01043	0.12618	1.09095E-06	1.0435E-02
610959.43	4206288.03	56914.11296	0.00999	0.12235	1.05784E-06	9.9950E-03
610966.43	4206288.03	54543.31336	0.00958	0.11870	1.02628E-06	9.5787E-03
610973.43	4206288.03	52298.95018	0.00918	0.11522	9.96192E-07	9.1846E-03
610980.43	4206288.03	50172.21721	0.00881	0.11190	9.67487E-07	8.8111E-03
610987.43	4206288.03	48154.99792	0.00846	0.10873	9.40079E-07	8.4569E-03
610994.43	4206288.03	46239.85636	0.00812	0.10570	9.13882E-07	8.1205E-03
611001.43	4206288.03	44420.27191	0.00780	0.10280	8.88808E-07	7.8010E-03
611008.43	4206288.03	42690.29462	0.00750	0.10003	8.64859E-07	7.4972E-03
611036.43	4206288.03	36560.9581	0.00642	0.09002	7.78312E-07	6.4208E-03
611043.43	4206288.03	35203.83169	0.00618	0.08777	7.58859E-07	6.1825E-03
611050.43	4206288.03	33908.93554	0.00595	0.08560	7.40097E-07	5.9551E-03
611057.43	4206288.03	32672.9889	0.00574	0.08352	7.22114E-07	5.7380E-03
611064.43	4206288.03	31492.54868	0.00553	0.08151	7.04735E-07	5.5307E-03
611071.43	4206288.03	30364.76218	0.00533	0.07958	6.88048E-07	5.3327E-03
611078.43	4206288.03	29286.86665	0.00514	0.07772	6.71967E-07	5.1434E-03
611085.43	4206288.03	28256.20813	0.00496	0.07593	6.56490E-07	4.9624E-03
611092.43	4206288.03	27270.4062	0.00479	0.07420	6.41533E-07	4.7893E-03
610294.43	4206295.03	3742.60899	0.00066	6.00505	5.19196E-05	7.0911E-04
610301.43	4206295.03	3854.9678	0.00068	5.97985	5.17018E-05	7.2863E-04
610308.43	4206295.03	3972.40768	0.00070	5.95591	5.14948E-05	7.4904E-04
610315.43	4206295.03	4095.6366	0.00072	5.93300	5.12967E-05	7.7048E-04
610322.43	4206295.03	4225.31599	0.00074	5.90932	5.10920E-05	7.9305E-04
610329.43	4206295.03	4361.21631	0.00077	5.89025	5.09271E-05	8.1675E-04
610336.43	4206295.03	4504.53902	0.00079	5.87475	5.07931E-05	8.4178E-04
610343.43	4206295.03	4658.32966	0.00082	5.85666	5.06367E-05	8.6863E-04
610350.43	4206295.03	4821.37324	0.00085	5.83724	5.04687E-05	8.9709E-04
610357.43	4206295.03	4993.57298	0.00088	5.81746	5.02977E-05	9.2716E-04
610364.43	4206295.03	5175.59082	0.00091	5.79733	5.01237E-05	9.5895E-04
610371.43	4206295.03	5368.2947	0.00094	5.77693	4.99473E-05	9.9261E-04
610378.43	4206295.03	5572.52919	0.00098	5.75635	4.97694E-05	1.0283E-03
610385.43	4206295.03	5789.2358	0.00102	5.73558	4.95898E-05	1.0662E-03
610392.43	4206295.03	6019.5206	0.00106	5.71456	4.94081E-05	1.1064E-03
610399.43	4206295.03	6264.54878	0.00110	5.69321	4.92235E-05	1.1493E-03
610406.43	4206295.03	6525.67658	0.00115	5.67160	4.90366E-05	1.1949E-03
610413.43	4206295.03	6804.38935	0.00119	5.64978	4.88480E-05	1.2437E-03
610420.43	4206295.03	7102.31394	0.00125	5.62765	4.86566E-05	1.2958E-03
610427.43	4206295.03	7421.38083	0.00130	5.60506	4.84613E-05	1.3516E-03
610434.43	4206295.03	7763.6218	0.00136	5.58170	4.82594E-05	1.4115E-03
610441.43	4206295.03	8131.51672	0.00143	5.55726	4.80480E-05	1.4759E-03
610448.43	4206295.03	8527.7336	0.00150	5.53150	4.78253E-05	1.5453E-03
610455.43	4206295.03	8955.39047	0.00157	5.50459	4.75927E-05	1.6201E-03
610462.43	4206295.03	9418.14289	0.00165	5.47679	4.73523E-05	1.7012E-03
610469.43	4206295.03	9920.08566	0.00174	5.44835	4.71064E-05	1.7891E-03
610476.43	4206295.03	10466.14765	0.00184	5.41943	4.68564E-05	1.8847E-03
610483.43	4206295.03	11061.97443	0.00194	5.39000	4.66019E-05	1.9891E-03
610497.43	4206295.03	12431.0425	0.00218	5.32943	4.60782E-05	2.2289E-03
610504.43	4206295.03	13221.88289	0.00232	5.29815	4.58078E-05	2.3675E-03
610511.43	4206295.03	14098.3799	0.00248	5.26621	4.55316E-05	2.5212E-03
610518.43	4206295.03	15074.92244	0.00265	5.23349	4.52487E-05	2.6924E-03
610525.43	4206295.03	16169.09423	0.00284	5.19985	4.49579E-05	2.8842E-03
610532.43	4206295.03	17403.2296	0.00306	5.16514	4.46578E-05	3.1006E-03

610539.43	4206295.03	18805.46072	0.00330	5.12934	4.43482E-05	3.3465E-03
610546.43	4206295.03	20412.76102	0.00358	5.09238	4.40287E-05	3.6285E-03
610553.43	4206295.03	22273.23125	0.00391	5.05406	4.36974E-05	3.9548E-03
610560.43	4206295.03	24470.29712	0.00430	5.01202	4.33339E-05	4.3403E-03
610567.43	4206295.03	27114.29403	0.00476	4.96648	4.29402E-05	4.8042E-03
610574.43	4206295.03	30308.86782	0.00532	4.91971	4.25358E-05	5.3647E-03
610581.43	4206295.03	34261.06114	0.00602	4.86949	4.21016E-05	6.0583E-03
610588.43	4206295.03	39256.39092	0.00689	4.81484	4.16291E-05	6.9350E-03
610595.43	4206295.03	45729.64785	0.00803	4.75558	4.11167E-05	8.0711E-03
610603.83	4206294.38	57139.18618	0.01003	4.55165	3.93535E-05	1.0073E-02
610609.43	4206295.03	65727.46122	0.01154	4.61099	3.98666E-05	1.1581E-02
610615.78	4206294.92	78117.98713	0.01372	4.51087	3.90010E-05	1.3756E-02
610770.43	4206295.03	299169.8858	0.05253	0.43000	3.71778E-06	5.2537E-02
610777.43	4206295.03	282435.9294	0.04960	0.40239	3.47906E-06	4.9599E-02
610784.43	4206295.03	258220.0371	0.04534	0.37769	3.26551E-06	4.5346E-02
610791.43	4206295.03	234005.4015	0.04109	0.35542	3.07296E-06	4.1094E-02
610798.43	4206295.03	212538.2785	0.03732	0.33527	2.89874E-06	3.7324E-02
610805.43	4206295.03	194306.3889	0.03412	0.31695	2.74035E-06	3.4123E-02
610812.43	4206295.03	178664.0087	0.03137	0.30023	2.59579E-06	3.1376E-02
610840.43	4206295.03	133789.3633	0.02349	0.24596	2.12657E-06	2.3495E-02
610847.43	4206295.03	125567.6393	0.02205	0.23488	2.03077E-06	2.2051E-02
610854.43	4206295.03	118174.1138	0.02075	0.22460	1.94189E-06	2.0753E-02
610861.43	4206295.03	111480.0225	0.01958	0.21504	1.85923E-06	1.9578E-02
610868.43	4206295.03	105385.4234	0.01851	0.20612	1.78211E-06	1.8507E-02
610875.43	4206295.03	99808.80967	0.01753	0.19779	1.71009E-06	1.7528E-02
610882.43	4206295.03	94683.14409	0.01663	0.18999	1.64265E-06	1.6628E-02
610889.43	4206295.03	89952.97091	0.01580	0.18268	1.57945E-06	1.5797E-02
610896.43	4206295.03	85571.54578	0.01503	0.17582	1.52014E-06	1.5028E-02
610903.43	4206295.03	81500.03663	0.01431	0.16936	1.46429E-06	1.4313E-02
610910.43	4206295.03	77705.32383	0.01364	0.16328	1.41172E-06	1.3646E-02
610917.43	4206295.03	74159.06848	0.01302	0.15754	1.36209E-06	1.3024E-02
610924.43	4206295.03	70837.25568	0.01244	0.15211	1.31514E-06	1.2440E-02
610931.43	4206295.03	67719.00655	0.01189	0.14699	1.27087E-06	1.1893E-02
610938.43	4206295.03	64786.01242	0.01138	0.14213	1.22886E-06	1.1378E-02
610945.43	4206295.03	62022.56745	0.01089	0.13752	1.18900E-06	1.0892E-02
610952.43	4206295.03	59414.75356	0.01043	0.13315	1.15121E-06	1.0434E-02
610959.43	4206295.03	56950.22829	0.01000	0.12899	1.11525E-06	1.0001E-02
610966.43	4206295.03	54618.12427	0.00959	0.12504	1.08110E-06	9.5919E-03
610973.43	4206295.03	52408.87273	0.00920	0.12128	1.04859E-06	9.2039E-03
610980.43	4206295.03	50313.54338	0.00883	0.11769	1.01755E-06	8.8360E-03
610987.43	4206295.03	48324.62347	0.00849	0.11427	9.87978E-07	8.4867E-03
610994.43	4206295.03	46434.74342	0.00815	0.11101	9.59792E-07	8.1548E-03
611001.43	4206295.03	44637.68344	0.00784	0.10788	9.32730E-07	7.8392E-03
611008.43	4206295.03	42927.49073	0.00754	0.10490	9.06965E-07	7.5389E-03
611036.43	4206295.03	36856.09852	0.00647	0.09417	8.14193E-07	6.4727E-03
611043.43	4206295.03	35508.91848	0.00624	0.09176	7.93357E-07	6.2361E-03
611050.43	4206295.03	34222.41872	0.00601	0.08944	7.73298E-07	6.0102E-03
611057.43	4206295.03	32993.29276	0.00579	0.08722	7.54104E-07	5.7943E-03
611064.43	4206295.03	31818.49932	0.00559	0.08508	7.35601E-07	5.5880E-03
611071.43	4206295.03	30695.2211	0.00539	0.08302	7.17791E-07	5.3907E-03
611078.43	4206295.03	29620.75375	0.00520	0.08104	7.00671E-07	5.2020E-03
611085.43	4206295.03	28592.52257	0.00502	0.07913	6.84158E-07	5.0215E-03
611092.43	4206295.03	27608.24052	0.00485	0.07729	6.68249E-07	4.8486E-03
610294.43	4206302.03	3641.2728	0.00064	8.15116	7.04749E-05	7.0987E-04
610301.43	4206302.03	3748.58663	0.00066	8.11719	7.01812E-05	7.2842E-04
610308.43	4206302.03	3861.33216	0.00068	8.08301	6.98857E-05	7.4793E-04
610315.43	4206302.03	3979.15386	0.00070	8.05492	6.96428E-05	7.6837E-04
610322.43	4206302.03	4103.10635	0.00072	8.01954	6.93369E-05	7.8983E-04
610329.43	4206302.03	4232.90427	0.00074	7.99540	6.91282E-05	8.1242E-04
610336.43	4206302.03	4369.66824	0.00077	7.98155	6.90084E-05	8.3631E-04
610343.43	4206302.03	4516.35337	0.00079	7.95668	6.87934E-05	8.6186E-04
610350.43	4206302.03	4671.73866	0.00082	7.92788	6.85444E-05	8.8889E-04
610357.43	4206302.03	4835.65118	0.00085	7.89748	6.82816E-05	9.1741E-04
610364.43	4206302.03	5008.85906	0.00088	7.86542	6.80044E-05	9.4755E-04
610371.43	4206302.03	5191.94579	0.00091	7.83388	6.77317E-05	9.7943E-04
610378.43	4206302.03	5385.79531	0.00095	7.80370	6.74708E-05	1.0132E-03
610385.43	4206302.03	5591.28067	0.00098	7.77336	6.72084E-05	1.0490E-03
610392.43	4206302.03	5809.37623	0.00102	7.74140	6.69321E-05	1.0870E-03
610399.43	4206302.03	6041.16753	0.00106	7.70883	6.66505E-05	1.1275E-03
610406.43	4206302.03	6287.80288	0.00110	7.67724	6.63774E-05	1.1705E-03
610413.43	4206302.03	6550.67871	0.00115	7.64622	6.61092E-05	1.2164E-03
610420.43	4206302.03	6831.28478	0.00120	7.61425	6.58328E-05	1.2654E-03
610427.43	4206302.03	7131.20865	0.00125	7.58083	6.55438E-05	1.3178E-03
610434.43	4206302.03	7452.51046	0.00131	7.54721	6.52531E-05	1.3739E-03
610441.43	4206302.03	7797.17229	0.00137	7.51317	6.49588E-05	1.4341E-03
610448.43	4206302.03	8167.69584	0.00143	7.47706	6.46466E-05	1.4989E-03
610455.43	4206302.03	8566.76684	0.00150	7.43807	6.43095E-05	1.5686E-03
610462.43	4206302.03	8997.60599	0.00158	7.39760	6.39596E-05	1.6439E-03
610469.43	4206302.03	9463.84984	0.00166	7.35700	6.36086E-05	1.7254E-03
610476.43	4206302.03	9969.72072	0.00175	7.31630	6.32567E-05	1.8139E-03
610483.43	4206302.03	10520.12063	0.00185	7.27451	6.28954E-05	1.9102E-03
610525.75	4206298.14	15770.41117	0.00277	5.90769	5.10779E-05	2.8203E-03
610532.75	4206298.14	16953.75101	0.00298	5.86788	5.07337E-05	3.0278E-03
610539.75	4206298.14	18295.20465	0.00321	5.82709	5.03810E-05	3.2630E-03
610770.43	4206302.03	293689.9504	0.05157	0.47736	4.12725E-06	5.1575E-02
610777.43	4206302.03	277002.8728	0.04864	0.44470	3.84487E-06	4.8645E-02
610784.43	4206302.03	252971.5707	0.04442	0.41572	3.59431E-06	4.4425E-02
610791.43	4206302.03	229112.896	0.04023	0.38979	3.37012E-06	4.0235E-02
610798.43	4206302.03	208155.4938	0.03655	0.36647	3.16850E-06	3.6555E-02
610805.43	4206302.03	190318.3323	0.03342	0.34540	2.98633E-06	3.3422E-02
610812.43	4206302.03	175113.6224	0.03075	0.32627	2.82093E-06	3.0752E-02
610840.43	4206302.03	131607.6607	0.02311	0.26486	2.28998E-06	2.3112E-02
610847.43	4206302.03	123637.8374	0.02171	0.25244	2.18260E-06	2.1713E-02
610854.43	4206302.03	116471.7561	0.02045	0.24097	2.08343E-06	2.0454E-02
610861.43	4206302.03	109979.9152	0.01931	0.23032	1.99135E-06	1.9314E-02
610868.43	4206302.03	104065.9238	0.01827	0.22042	1.90575E-06	1.8276E-02
610875.43	4206302.03	98651.27363	0.01732	0.21119	1.82595E-06	1.7325E-02
610882.43	4206302.03	93671.35056	0.01645	0.20258	1.75151E-06	1.6450E-02
610889.43	4206302.03	89072.42607	0.01564	0.19453	1.68191E-06	1.5643E-02
610896.43	4206302.03	84810.0565	0.01489	0.18698	1.61663E-06	1.4894E-02
610903.43	4206302.03	80846.18577	0.01420	0.17989	1.55533E-06	1.4198E-02
610910.43	4206302.03	77149.28117	0.01355	0.17323	1.49775E-06	1.3549E-02
610917.43	4206302.03	73691.92594	0.01294	0.16696	1.44354E-06	1.2942E-02
610924.43	4206302.03	70450.90677	0.01237	0.16104	1.39235E-06	1.2372E-02
610931.43	4206302.03	67405.94352	0.01184	0.15545	1.34402E-06	1.1838E-02
610938.43	4206302.03	64539.87607	0.01133	0.15017	1.29837E-06	1.1334E-02
610945.43	4206302.03	61837.17632	0.01086	0.14517	1.25514E-06	1.0860E-02
610952.43	4206302.03	59284.51174	0.01041	0.14043	1.21416E-06	1.0411E-02
610959.43	4206302.03	56870.11498	0.00999	0.13593	1.17525E-06	9.9874E-03
610966.43	4206302.03	54583.47361	0.00958	0.13166	1.13833E-06	9.5859E-03
610973.43	4206302.03	52415.38587	0.00920	0.12759	1.10314E-06	9.2051E-03
610980.43	4206302.03	50357.34156	0.00884	0.12373	1.06977E-06	8.8437E-03
610987.43	4206302.03	48401.93114	0.00850	0.12004	1.03787E-06	8.5003E-03
610994.43	4206302.03	46542.38701	0.00817	0.11653	1.00752E-06	8.1737E-03
611001.43	4206302.03	44772.47765	0.00786	0.11317	9.78467E-07	7.8629E-03
611008.43	4206302.03	43086.72616	0.00757	0.10997	9.50800E-07	7.5669E-03
611036.43	4206302.03	37088.64653	0.00651	0.09848	8.51458E-07	6.5135E-03
611043.43	4206302.03	35754.60757	0.00628	0.09590	8.29151E-07	6.2793E-03
611050.43	4206302.03	34479.67622	0.00605	0.09343	8.07795E-07	6.0554E-03
611057.43	4206302.03	33260.45166	0.00584	0.09106	7.87304E-07	5.8412E-03
611064.43	4206302.03	32094.25418	0.00564	0.08878	7.67591E-07	5.6364E-03
611071.43	4206302.03	30978.10766	0.00544	0.08658	7.48570E-07	5.4404E-03
611078.43	4206302.03	29909.57233	0.00525	0.08447	7.30327E-07	5.2528E-03
611085.43	4206302.03	28886.19754	0.00507	0.08244	7.12776E-07	5.0731E-03
611092.43	4206302.03	27905.78417	0.00490	0.08049	6.95916E-07	4.9009E-03
610770.43	4206309.03	285313.6834	0.05010	0.52808	4.56578E-06	5.0105E-02
610777.43	4206309.03	268596.4992	0.04716	0.48987	4.23541E-06	4.7169E-02
610784.43	4206309.03	245017.6418	0.04302	0.45620	3.94430E-06	4.3028E-02
610791.43	4206309.03	221990.3876	0.03898	0.42627	3.68553E-06	3.8985E-02
610798.43	4206309.03	201977.0821	0.03547	0.39952	3.45425E-06	3.5470E-02
610805.43	4206309.03	184901.621	0.03247	0.37548	3.24640E-06	3.2472E-02
610812.43	4206309.03	170409.2303	0.02992	0.35376	3.05861E-06	2.9927E-02
610840.43	4206309.03	128854.2567	0.02263	0.28470	2.46151E-06	2.2629E-02
610847.43	4206309.03	121217.8741	0.02129	0.27087	2.34194E-06	2.1288E-02
610854.43	4206309.03	114337.8191	0.02008	0.25812	2.23170E-06	2.0080E-02
610861.43	4206309.03	108099.374	0.01898	0.24632	2.12968E-06	1.8984E-02
610868.43	4206309.03	102408.4031	0.01798	0.23538	2.03509E-06	1.7985E-02
610875.43	4206309.03	97190.93454	0.01707	0.22521	1.94716E-06	1.7068E-02
610882.43	4206309.03	92386.2745	0.01622	0.21574	1.86529E-06	1.6225E-02
610889.43	4206309.03	87944.05025	0.01544	0.20690	1.78886E-06	1.5445E-02
610896.43	4206309.03	83822.04921	0.01472	0.19863	1.71735E-06	1.4721E-02
610903.43	4206309.03	79984.60499	0.01405	0.19088	1.65035E-06	1.4047E-02
610910.43	4206309.03	76401.58617	0.01342	0.18361	1.58749E-06	1.3418E-02
610917.43	4206309.03	73047.32967	0.01283	0.17677	1.52835E-06	1.2828E-02
610924.43	4206309.03	69899.66952	0.01227	0.17034	1.47276E-06	1.2276E-02
610931.43	4206309.03	66939.42424	0.01175	0.16427	1.42028E-06	1.1756E-02
610938.43	4206309.03	64150.18822	0.01126	0.15854	1.37074E-06	1.1266E-02
610945.43	4206309.03	61517.32059	0.01080	0.15313	1.32396E-06	1.0804E-02
610952.43	4206309.03	59028.18835	0.01037	0.14800	1.27961E-06	1.0366E-02

610959.43	4206309.03	56671.42557	0.00995	0.14314	1.23759E-06	9.9526E-03
610966.43	4206309.03	54437.26508	0.00956	0.13853	1.19773E-06	9.5603E-03
610973.43	4206309.03	52316.66462	0.00919	0.13415	1.15986E-06	9.1879E-03
610980.43	4206309.03	50301.84655	0.00883	0.12999	1.12389E-06	8.8340E-03
610987.43	4206309.03	48385.52875	0.00850	0.12603	1.08965E-06	8.4975E-03
610994.43	4206309.03	46561.40061	0.00818	0.12226	1.05706E-06	8.1771E-03
611001.43	4206309.03	44823.5053	0.00787	0.11866	1.02593E-06	7.8719E-03
611008.43	4206309.03	43166.58034	0.00758	0.11523	9.96278E-07	7.5810E-03
611036.43	4206309.03	37257.265	0.00654	0.10294	8.90019E-07	6.5432E-03
611043.43	4206309.03	35939.91091	0.00631	0.10019	8.66242E-07	6.3118E-03
611050.43	4206309.03	34679.58484	0.00609	0.09756	8.43503E-07	6.0905E-03
611057.43	4206309.03	33473.40615	0.00588	0.09503	8.21629E-07	5.8787E-03
611064.43	4206309.03	32318.49987	0.00568	0.09260	8.00619E-07	5.6759E-03
611071.43	4206309.03	31212.19305	0.00548	0.09027	7.80474E-07	5.4816E-03
611078.43	4206309.03	30152.16119	0.00529	0.08803	7.61107E-07	5.2954E-03
611085.43	4206309.03	29136.12798	0.00512	0.08587	7.42432E-07	5.1170E-03
611092.43	4206309.03	28161.83149	0.00495	0.08380	7.24534E-07	4.9459E-03
610294.43	4206330.03	3258.03994	0.00057	8.73494	7.55222E-05	6.4763E-04
610301.43	4206330.03	3348.06891	0.00059	8.77188	7.58416E-05	6.6376E-04
610308.43	4206330.03	3442.13498	0.00060	8.80962	7.61679E-05	6.8060E-04
610315.43	4206330.03	3540.75004	0.00062	8.84819	7.65014E-05	6.9825E-04
610322.43	4206330.03	3643.57626	0.00064	8.88719	7.68386E-05	7.1664E-04
610329.43	4206330.03	3751.54815	0.00066	8.92481	7.71639E-05	7.3593E-04
610336.43	4206330.03	3864.28592	0.00068	8.96678	7.75267E-05	7.5609E-04
610343.43	4206330.03	3985.62844	0.00070	8.99749	7.77923E-05	7.7766E-04
610350.43	4206330.03	4113.39637	0.00072	9.02931	7.80674E-05	8.0037E-04
610357.43	4206330.03	4247.67632	0.00075	9.06030	7.83353E-05	8.2422E-04
610364.43	4206330.03	4388.93446	0.00077	9.08870	7.85809E-05	8.4927E-04
610371.43	4206330.03	4537.69695	0.00080	9.11781	7.88325E-05	8.7564E-04
610378.43	4206330.03	4694.50401	0.00082	9.15110	7.91204E-05	9.0346E-04
610385.43	4206330.03	4859.92113	0.00085	9.18627	7.94244E-05	9.3282E-04
610392.43	4206330.03	5034.58429	0.00088	9.21866	7.97045E-05	9.6377E-04
610399.43	4206330.03	5219.25175	0.00092	9.24901	7.99669E-05	9.9646E-04
610406.43	4206330.03	5414.71331	0.00095	9.28207	8.02527E-05	1.0311E-03
610413.43	4206330.03	5621.72688	0.00099	9.31890	8.05712E-05	1.0677E-03
610420.43	4206330.03	5841.34906	0.00103	9.35461	8.08799E-05	1.1066E-03
610427.43	4206330.03	6074.56495	0.00107	9.38649	8.11555E-05	1.1478E-03
610434.43	4206330.03	6322.50073	0.00111	9.41855	8.14327E-05	1.1916E-03
610441.43	4206330.03	6586.50051	0.00116	9.45587	8.17554E-05	1.2383E-03
610448.43	4206330.03	6867.96173	0.00121	9.49660	8.21076E-05	1.2881E-03
610455.43	4206330.03	7168.46652	0.00126	9.53586	8.24470E-05	1.3412E-03
610462.43	4206330.03	7489.90371	0.00132	9.57424	8.27788E-05	1.3980E-03
610469.43	4206330.03	7834.27633	0.00138	9.61697	8.31483E-05	1.4588E-03
610476.43	4206330.03	8203.73577	0.00144	9.66510	8.35644E-05	1.5241E-03
610497.43	4206330.03	9491.93043	0.00167	9.79300	8.46702E-05	1.7514E-03
610504.43	4206330.03	9992.80326	0.00175	9.83830	8.50619E-05	1.8398E-03
610511.43	4206330.03	10536.6255	0.00185	9.88626	8.54766E-05	1.9357E-03
610518.43	4206330.03	11129.01731	0.00195	9.92813	8.58386E-05	2.0401E-03
610525.43	4206330.03	11776.31226	0.00207	9.96438	8.61520E-05	2.1540E-03
610532.43	4206330.03	12486.28698	0.00219	10.00306	8.64864E-05	2.2791E-03
610539.43	4206330.03	13267.96572	0.00233	10.04732	8.68691E-05	2.4167E-03
610546.43	4206330.03	14132.62898	0.00248	10.08923	8.72314E-05	2.5689E-03
610553.43	4206330.03	15093.53908	0.00265	10.12213	8.75159E-05	2.7379E-03
610560.43	4206330.03	16180.04554	0.00284	10.12626	8.75516E-05	2.9287E-03
610567.43	4206330.03	17417.35949	0.00306	10.12874	8.75730E-05	3.1460E-03
610574.43	4206330.03	18817.54977	0.00330	10.15217	8.77756E-05	3.3921E-03
610581.43	4206330.03	20420.23251	0.00359	10.17012	8.79308E-05	3.6737E-03
610588.43	4206330.03	22260.7983	0.00391	10.18987	8.81016E-05	3.9970E-03
610595.43	4206330.03	24402.05894	0.00428	10.20717	8.82511E-05	4.3732E-03
610602.43	4206330.03	26903.51572	0.00472	10.22923	8.84419E-05	4.8126E-03
610609.43	4206330.03	29867.65836	0.00524	10.23429	8.84856E-05	5.3332E-03
610616.43	4206330.03	33390.56181	0.00586	10.22813	8.84324E-05	5.9517E-03
610623.43	4206330.03	37787.40695	0.00664	10.20278	8.82132E-05	6.7236E-03
610630.43	4206330.03	43344.04055	0.00761	10.16843	8.79162E-05	7.6990E-03
610637.43	4206330.03	51208.25881	0.00899	10.12434	8.75350E-05	9.0796E-03
610644.43	4206330.03	63367.98803	0.01113	9.99652	8.64299E-05	1.1214E-02
610294.43	4206337.03	3167.76745	0.00056	6.61824	5.72213E-05	6.1347E-04
610301.43	4206337.03	3254.17085	0.00057	6.64458	5.74490E-05	6.2887E-04
610308.43	4206337.03	3344.05822	0.00059	6.67285	5.76934E-05	6.4490E-04
610315.43	4206337.03	3438.27484	0.00060	6.69944	5.79233E-05	6.6168E-04
610322.43	4206337.03	3536.4422	0.00062	6.72640	5.81564E-05	6.7915E-04
610329.43	4206337.03	3639.43509	0.00064	6.75215	5.83791E-05	6.9746E-04
610336.43	4206337.03	3746.91686	0.00066	6.77990	5.86190E-05	7.1657E-04
610343.43	4206337.03	3862.50328	0.00068	6.79699	5.87667E-05	7.3701E-04
610350.43	4206337.03	3984.08861	0.00070	6.81293	5.89046E-05	7.5850E-04
610357.43	4206337.03	4111.80456	0.00072	6.82920	5.90452E-05	7.8107E-04
610364.43	4206337.03	4245.97987	0.00075	6.84610	5.91913E-05	8.0478E-04
610371.43	4206337.03	4387.13107	0.00077	6.86410	5.93470E-05	8.2972E-04
610378.43	4206337.03	4535.74248	0.00080	6.88327	5.95127E-05	8.5598E-04
610385.43	4206337.03	4692.30972	0.00082	6.90309	5.96841E-05	8.8364E-04
610392.43	4206337.03	4857.46511	0.00085	6.92318	5.98578E-05	9.1282E-04
610399.43	4206337.03	5031.86428	0.00088	6.94371	6.00353E-05	9.4362E-04
610406.43	4206337.03	5216.09622	0.00092	6.96495	6.02189E-05	9.7615E-04
610413.43	4206337.03	5411.03116	0.00095	6.98662	6.04063E-05	1.0106E-03
610420.43	4206337.03	5617.43268	0.00099	7.00822	6.05930E-05	1.0470E-03
610427.43	4206337.03	5836.26041	0.00102	7.02983	6.07799E-05	1.0856E-03
610434.43	4206337.03	6068.47927	0.00107	7.05207	6.09722E-05	1.1266E-03
610441.43	4206337.03	6315.30424	0.00111	7.07522	6.11723E-05	1.1701E-03
610448.43	4206337.03	6577.8875	0.00116	7.09901	6.13780E-05	1.2164E-03
610455.43	4206337.03	6857.60237	0.00120	7.12350	6.15897E-05	1.2658E-03
610462.43	4206337.03	7156.11621	0.00126	7.14935	6.18132E-05	1.3184E-03
610469.43	4206337.03	7475.0244	0.00131	7.17682	6.20508E-05	1.3746E-03
610476.43	4206337.03	7816.45894	0.00137	7.20522	6.22963E-05	1.4348E-03
610497.43	4206337.03	8999.07674	0.00158	7.28891	6.30199E-05	1.6432E-03
610504.43	4206337.03	9455.75586	0.00166	7.31706	6.32633E-05	1.7237E-03
610511.43	4206337.03	9949.69894	0.00175	7.34469	6.35022E-05	1.8106E-03
610518.43	4206337.03	10485.38204	0.00184	7.37106	6.37301E-05	1.9049E-03
610525.43	4206337.03	11067.88183	0.00194	7.39661	6.39511E-05	2.0074E-03
610532.43	4206337.03	11703.47907	0.00206	7.42206	6.41711E-05	2.1193E-03
610539.43	4206337.03	12399.30808	0.00218	7.44696	6.43864E-05	2.2417E-03
610546.43	4206337.03	13163.94126	0.00231	7.47022	6.45875E-05	2.3761E-03
610553.43	4206337.03	14007.72586	0.00246	7.49150	6.47715E-05	2.5245E-03
610560.43	4206337.03	14954.15808	0.00263	7.50327	6.48732E-05	2.6908E-03
610567.43	4206337.03	16021.95282	0.00281	7.51011	6.49324E-05	2.8784E-03
610574.43	4206337.03	17217.78148	0.00302	7.52091	6.50258E-05	3.0884E-03
610581.43	4206337.03	18570.55623	0.00326	7.53064	6.51099E-05	3.3261E-03
610588.43	4206337.03	20104.09218	0.00353	7.54143	6.52032E-05	3.5954E-03
610595.43	4206337.03	21863.18234	0.00384	7.54876	6.52665E-05	3.9044E-03
610602.43	4206337.03	23890.2791	0.00420	7.55324	6.53053E-05	4.2604E-03
610609.43	4206337.03	26271.07497	0.00461	7.54741	6.52549E-05	4.6784E-03
610616.43	4206337.03	29122.32873	0.00511	7.53086	6.51118E-05	5.1789E-03
610623.43	4206337.03	32661.23691	0.00574	7.50462	6.48849E-05	5.8001E-03
610630.43	4206337.03	37204.94389	0.00653	7.45992	6.44984E-05	6.5976E-03
610637.43	4206337.03	43123.69584	0.00757	7.39442	6.39321E-05	7.6364E-03
610644.43	4206337.03	51457.44258	0.00904	7.28074	6.29492E-05	9.0988E-03
610651.43	4206337.03	62195.45268	0.01092	7.08395	6.12478E-05	1.0983E-02
610658.43	4206337.03	74372.20798	0.01306	6.77224	5.85528E-05	1.3118E-02
610665.43	4206337.03	86885.17571	0.01526	6.33355	5.47598E-05	1.5312E-02
610672.43	4206337.03	99177.73137	0.01742	5.64432	4.88008E-05	1.7464E-02
610679.43	4206337.03	110871.7268	0.01947	4.74095	4.09902E-05	1.9510E-02
610686.43	4206337.03	121837.9164	0.02139	3.85999	3.33735E-05	2.1428E-02
610294.43	4206344.03	3080.03573	0.00054	5.23918	4.52979E-05	5.8615E-04
610301.43	4206344.03	3162.67949	0.00056	5.25896	4.54689E-05	6.0083E-04
610308.43	4206344.03	3248.65882	0.00057	5.28026	4.56531E-05	6.1611E-04
610315.43	4206344.03	3338.63742	0.00059	5.29970	4.58212E-05	6.3208E-04
610322.43	4206344.03	3432.35775	0.00060	5.31976	4.59946E-05	6.4871E-04
610329.43	4206344.03	3530.29879	0.00062	5.33920	4.61627E-05	6.6608E-04
610336.43	4206344.03	3633.04062	0.00064	5.35681	4.63150E-05	6.8427E-04
610343.43	4206344.03	3743.13294	0.00066	5.36493	4.63852E-05	7.0367E-04
610350.43	4206344.03	3858.9023	0.00068	5.37201	4.64464E-05	7.2406E-04
610357.43	4206344.03	3980.28462	0.00070	5.37954	4.65115E-05	7.4544E-04
610364.43	4206344.03	4107.79486	0.00072	5.38786	4.65834E-05	7.6790E-04
610371.43	4206344.03	4241.70333	0.00074	5.39723	4.66644E-05	7.9150E-04
610378.43	4206344.03	4382.53342	0.00077	5.40753	4.67535E-05	8.1632E-04
610385.43	4206344.03	4530.80727	0.00080	5.41859	4.68491E-05	8.4245E-04
610392.43	4206344.03	4686.94025	0.00082	5.43025	4.69499E-05	8.6997E-04
610399.43	4206344.03	4851.60491	0.00085	5.44239	4.70549E-05	8.9899E-04
610406.43	4206344.03	5025.35985	0.00088	5.45491	4.71631E-05	9.2961E-04
610413.43	4206344.03	5208.84994	0.00091	5.46772	4.72739E-05	9.6194E-04
610420.43	4206344.03	5402.87862	0.00095	5.48075	4.73865E-05	9.9612E-04
610427.43	4206344.03	5608.20124	0.00098	5.49403	4.75014E-05	1.0323E-03
610434.43	4206344.03	5825.75592	0.00102	5.50756	4.76183E-05	1.0706E-03
610441.43	4206344.03	6056.4996	0.00106	5.52141	4.77381E-05	1.1112E-03
610448.43	4206344.03	6301.46147	0.00111	5.53560	4.78608E-05	1.1544E-03
610455.43	4206344.03	6561.90108	0.00115	5.55030	4.79879E-05	1.2002E-03
610462.43	4206344.03	6839.13405	0.00120	5.56564	4.81205E-05	1.2491E-03
610469.43	4206344.03	7134.72958	0.00125	5.58159	4.82584E-05	1.3011E-03
610476.43	4206344.03	7450.24361	0.00131	5.59796	4.83999E-05	1.3566E-03
610497.43	4206344.03	8536.46521	0.00150	5.64720	4.88257E-05	1.5478E-03

610504.43	4206344.03	8953.23264	0.00157	5.66316	4.89637E-05	1.6211E-03
610511.43	4206344.03	9402.28785	0.00165	5.67870	4.90980E-05	1.7001E-03
610518.43	4206344.03	9887.23079	0.00174	5.69361	4.92269E-05	1.7854E-03
610525.43	4206344.03	10412.32592	0.00183	5.70786	4.93501E-05	1.8777E-03
610532.43	4206344.03	10982.35104	0.00193	5.72130	4.94663E-05	1.9779E-03
610539.43	4206344.03	11603.22099	0.00204	5.73377	4.95741E-05	2.0871E-03
610546.43	4206344.03	12281.48155	0.00216	5.74508	4.96719E-05	2.2063E-03
610553.43	4206344.03	13025.20621	0.00229	5.75505	4.97581E-05	2.3370E-03
610560.43	4206344.03	13853.52051	0.00243	5.76088	4.98085E-05	2.4825E-03
610567.43	4206344.03	14780.75576	0.00260	5.76372	4.98331E-05	2.6453E-03
610574.43	4206344.03	15809.87934	0.00278	5.76642	4.98564E-05	2.8260E-03
610581.43	4206344.03	16962.85108	0.00298	5.76777	4.98681E-05	3.0285E-03
610588.43	4206344.03	18256.80496	0.00321	5.76823	4.98721E-05	3.2557E-03
610595.43	4206344.03	19724.33773	0.00346	5.76528	4.98466E-05	3.5134E-03
610602.43	4206344.03	21401.89138	0.00376	5.75751	4.97794E-05	3.8079E-03
610609.43	4206344.03	23350.12455	0.00410	5.74389	4.96616E-05	4.1499E-03
610616.43	4206344.03	25680.7921	0.00451	5.72073	4.94614E-05	4.5590E-03
610623.43	4206344.03	28523.01939	0.00501	5.68730	4.91724E-05	5.0578E-03
610630.43	4206344.03	32044.32128	0.00563	5.63829	4.87486E-05	5.6757E-03
610637.43	4206344.03	36488.06545	0.00641	5.57219	4.81771E-05	6.4554E-03
610644.43	4206344.03	42319.98036	0.00743	5.47373	4.73258E-05	7.4786E-03
610651.43	4206344.03	49698.35638	0.00873	5.33029	4.60857E-05	8.7730E-03
610658.43	4206344.03	58375.82093	0.01025	5.12691	4.43272E-05	1.0295E-02
610665.43	4206344.03	67789.15397	0.01190	4.85815	4.20035E-05	1.1946E-02
610672.43	4206344.03	77394.7381	0.01359	4.49268	3.88437E-05	1.3629E-02
610679.43	4206344.03	86937.86345	0.01527	4.00396	3.46182E-05	1.5301E-02
610686.43	4206344.03	96152.30849	0.01688	3.46250	2.99368E-05	1.6914E-02
610693.43	4206344.03	104913.6028	0.01842	2.95223	2.55250E-05	1.8448E-02
610700.43	4206344.03	113150.5933	0.01987	2.51399	2.17359E-05	1.9891E-02
610707.43	4206344.03	121011.5115	0.02125	2.15321	1.86166E-05	2.1268E-02
610714.43	4206344.03	128501.6357	0.02256	1.86086	1.60890E-05	2.2581E-02
610721.43	4206344.03	135321.5284	0.02376	1.62422	1.40430E-05	2.3776E-02
610728.43	4206344.03	141619.4817	0.02487	1.43101	1.23725E-05	2.4880E-02
610735.43	4206344.03	147254.3594	0.02586	1.27141	1.09926E-05	2.5869E-02
610742.43	4206344.03	152002.4739	0.02669	1.13805	9.83957E-06	2.6701E-02
610749.43	4206344.03	155663.5934	0.02733	1.02548	8.86630E-06	2.7343E-02
610756.43	4206344.03	158314.1734	0.02780	0.92964	8.03766E-06	2.7808E-02
610763.43	4206344.03	159395.7853	0.02799	0.84738	7.32644E-06	2.7997E-02
610770.43	4206344.03	158908.8202	0.02790	0.77616	6.71068E-06	2.7911E-02
610777.43	4206344.03	156676.3775	0.02751	0.71411	6.17419E-06	2.7518E-02
610784.43	4206344.03	152481.1192	0.02678	0.65968	5.70359E-06	2.6781E-02
610791.43	4206344.03	146990.524	0.02581	0.61163	5.28815E-06	2.5816E-02
610798.43	4206344.03	140867.4778	0.02474	0.56897	4.91931E-06	2.4741E-02
610805.43	4206344.03	134539.4342	0.02362	0.53089	4.59007E-06	2.3629E-02
610812.43	4206344.03	128294.0353	0.02253	0.49673	4.29473E-06	2.2532E-02
610833.43	4206344.03	111173.9126	0.01952	0.41290	3.56993E-06	1.9525E-02
610840.43	4206344.03	106111.9147	0.01863	0.38989	3.37099E-06	1.8636E-02
610847.43	4206344.03	101368.192	0.01780	0.36886	3.18916E-06	1.7803E-02
610854.43	4206344.03	96929.47769	0.01702	0.34960	3.02264E-06	1.7024E-02
610861.43	4206344.03	92769.84606	0.01629	0.33190	2.86961E-06	1.6293E-02
610868.43	4206344.03	88864.03306	0.01560	0.31557	2.72842E-06	1.5607E-02
610875.43	4206344.03	85192.1455	0.01496	0.30049	2.59804E-06	1.4962E-02
610882.43	4206344.03	81735.34994	0.01435	0.28652	2.47725E-06	1.4355E-02
610889.43	4206344.03	78476.20398	0.01378	0.27355	2.36511E-06	1.3783E-02
610896.43	4206344.03	75398.70846	0.01324	0.26149	2.26084E-06	1.3242E-02
610903.43	4206344.03	72488.293	0.01273	0.25024	2.16357E-06	1.2731E-02
610910.43	4206344.03	69731.80291	0.01224	0.23974	2.07279E-06	1.2247E-02
610917.43	4206344.03	67117.41526	0.01179	0.22992	1.98789E-06	1.1788E-02
610924.43	4206344.03	64634.51464	0.01135	0.22071	1.90826E-06	1.1352E-02
610931.43	4206344.03	62273.14121	0.01094	0.21208	1.83364E-06	1.0937E-02
610938.43	4206344.03	60024.93176	0.01054	0.20396	1.76344E-06	1.0542E-02
610945.43	4206344.03	57882.10013	0.01016	0.19632	1.69738E-06	1.0166E-02
610952.43	4206344.03	55837.40559	0.00980	0.18911	1.63504E-06	9.8066E-03
610959.43	4206344.03	53884.62857	0.00946	0.18232	1.57634E-06	9.4636E-03
610966.43	4206344.03	52017.82042	0.00913	0.17590	1.52083E-06	9.1357E-03
610973.43	4206344.03	50231.88475	0.00882	0.16982	1.46826E-06	8.8221E-03
610980.43	4206344.03	48522.01951	0.00852	0.16406	1.41846E-06	8.5218E-03
610987.43	4206344.03	46883.6928	0.00823	0.15861	1.37134E-06	8.2340E-03
610994.43	4206344.03	45313.14983	0.00796	0.15343	1.32656E-06	7.9582E-03
611001.43	4206344.03	43806.60175	0.00769	0.14851	1.28402E-06	7.6936E-03
611008.43	4206344.03	42360.67406	0.00744	0.14383	1.24355E-06	7.4397E-03
611029.43	4206344.03	38356.55383	0.00674	0.13109	1.13340E-06	6.7365E-03
611036.43	4206344.03	37124.11581	0.00652	0.12722	1.09994E-06	6.5200E-03
611043.43	4206344.03	35938.88137	0.00631	0.12354	1.06813E-06	6.3119E-03
611050.43	4206344.03	34798.444	0.00611	0.12001	1.03761E-06	6.1116E-03
611057.43	4206344.03	33701.10228	0.00592	0.11664	1.00847E-06	5.9188E-03
611064.43	4206344.03	32644.65953	0.00573	0.11341	9.80542E-07	5.7333E-03
611078.43	4206344.03	30647.56586	0.00538	0.10736	9.28234E-07	5.3826E-03
611085.43	4206344.03	29703.76382	0.00522	0.10451	9.03593E-07	5.2168E-03
611092.43	4206344.03	28794.17947	0.00506	0.10179	8.80076E-07	5.0571E-03
610294.43	4206351.03	2994.69533	0.00053	4.30830	3.72495E-05	5.6311E-04
610301.43	4206351.03	3073.76402	0.00054	4.32384	3.73839E-05	5.7713E-04
610308.43	4206351.03	3155.95664	0.00055	4.34076	3.75302E-05	5.9171E-04
610315.43	4206351.03	3241.67296	0.00057	4.35692	3.76699E-05	6.0690E-04
610322.43	4206351.03	3331.4066	0.00058	4.37134	3.77946E-05	6.2278E-04
610329.43	4206351.03	3424.83496	0.00060	4.38623	3.79233E-05	6.3932E-04
610336.43	4206351.03	3522.77411	0.00062	4.39916	3.80351E-05	6.5663E-04
610343.43	4206351.03	3627.67999	0.00064	4.40249	3.80639E-05	6.7508E-04
610350.43	4206351.03	3737.80569	0.00066	4.40473	3.80833E-05	6.9443E-04
610357.43	4206351.03	3853.28792	0.00068	4.40746	3.81069E-05	7.1474E-04
610364.43	4206351.03	3974.35291	0.00070	4.41094	3.81370E-05	7.3602E-04
610371.43	4206351.03	4101.44855	0.00072	4.41533	3.81749E-05	7.5838E-04
610378.43	4206351.03	4234.9771	0.00074	4.42058	3.82203E-05	7.8187E-04
610385.43	4206351.03	4375.27513	0.00077	4.42655	3.82719E-05	8.0656E-04
610392.43	4206351.03	4522.96228	0.00079	4.43308	3.83284E-05	8.3255E-04
610399.43	4206351.03	4678.43493	0.00082	4.44006	3.83887E-05	8.5991E-04
610406.43	4206351.03	4842.2777	0.00085	4.44742	3.84524E-05	8.8875E-04
610413.43	4206351.03	5015.03111	0.00088	4.45507	3.85185E-05	9.1915E-04
610420.43	4206351.03	5197.43792	0.00091	4.46294	3.85866E-05	9.5125E-04
610427.43	4206351.03	5390.14296	0.00095	4.47100	3.86562E-05	9.8515E-04
610434.43	4206351.03	5593.98974	0.00098	4.47925	3.87276E-05	1.0210E-03
610441.43	4206351.03	5809.71893	0.00102	4.48768	3.88005E-05	1.0590E-03
610448.43	4206351.03	6038.3666	0.00106	4.49630	3.88750E-05	1.0992E-03
610455.43	4206351.03	6280.93388	0.00110	4.50514	3.89514E-05	1.1419E-03
610462.43	4206351.03	6538.59647	0.00115	4.51423	3.90300E-05	1.1872E-03
610469.43	4206351.03	6812.56731	0.00120	4.52362	3.91112E-05	1.2354E-03
610476.43	4206351.03	7104.28847	0.00125	4.53320	3.91940E-05	1.2867E-03
610497.43	4206351.03	8102.96072	0.00142	4.56171	3.94405E-05	1.4623E-03
610504.43	4206351.03	8483.74934	0.00149	4.57072	3.95184E-05	1.5292E-03
610511.43	4206351.03	8892.57055	0.00156	4.57930	3.95926E-05	1.6011E-03
610518.43	4206351.03	9332.41558	0.00164	4.58732	3.96619E-05	1.6784E-03
610525.43	4206351.03	9806.68084	0.00172	4.59464	3.97252E-05	1.7618E-03
610532.43	4206351.03	10319.35125	0.00181	4.60113	3.97813E-05	1.8518E-03
610539.43	4206351.03	10874.98522	0.00191	4.60668	3.98293E-05	1.9495E-03
610546.43	4206351.03	11478.9263	0.00202	4.61111	3.98676E-05	2.0555E-03
610553.43	4206351.03	12137.47468	0.00213	4.61424	3.98947E-05	2.1712E-03
610560.43	4206351.03	12866.44271	0.00226	4.61534	3.99042E-05	2.2992E-03
610567.43	4206351.03	13676.78753	0.00240	4.61481	3.98996E-05	2.4415E-03
610574.43	4206351.03	14569.58976	0.00256	4.61302	3.98841E-05	2.5983E-03
610581.43	4206351.03	15562.18819	0.00273	4.60956	3.98542E-05	2.7725E-03
610588.43	4206351.03	16668.95507	0.00293	4.60408	3.98069E-05	2.9668E-03
610595.43	4206351.03	17909.68928	0.00314	4.59619	3.97386E-05	3.1846E-03
610602.43	4206351.03	19320.17545	0.00339	4.58374	3.96310E-05	3.4322E-03
610609.43	4206351.03	20944.61008	0.00368	4.56596	3.94773E-05	3.7173E-03
610616.43	4206351.03	22866.10696	0.00402	4.54040	3.92563E-05	4.0545E-03
610623.43	4206351.03	25173.10775	0.00442	4.50594	3.89583E-05	4.4593E-03
610630.43	4206351.03	27975.30533	0.00491	4.45971	3.85586E-05	4.9510E-03
610637.43	4206351.03	31372.42352	0.00551	4.40113	3.80521E-05	5.5470E-03
610644.43	4206351.03	35626.1191	0.00626	4.32167	3.73651E-05	6.2932E-03
610651.43	4206351.03	40904.41978	0.00718	4.21536	3.64460E-05	7.2192E-03
610658.43	4206351.03	47164.60034	0.00828	4.07596	3.52407E-05	8.3172E-03
610665.43	4206351.03	54165.20686	0.00951	3.90099	3.37279E-05	9.5450E-03
610672.43	4206351.03	61606.49555	0.01082	3.67944	3.18124E-05	1.0850E-02
610679.43	4206351.03	69217.35148	0.01215	3.39424	2.93466E-05	1.2184E-02
610686.43	4206351.03	76781.71496	0.01348	3.05911	2.64491E-05	1.3509E-02
610693.43	4206351.03	84158.95078	0.01478	2.71201	2.34480E-05	1.4802E-02
610700.43	4206351.03	91248.71531	0.01602	2.38571	2.06268E-05	1.6044E-02
610707.43	4206351.03	98192.48695	0.01724	2.09590	1.81211E-05	1.7261E-02
610714.43	4206351.03	104778.1699	0.01840	1.84687	1.59680E-05	1.8415E-02
610721.43	4206351.03	110975.1699	0.01949	1.63567	1.41420E-05	1.9501E-02
610728.43	4206351.03	116727.0256	0.02050	1.45694	1.25967E-05	2.0510E-02
610735.43	4206351.03	121946.9739	0.02141	1.30515	1.12843E-05	2.1425E-02
610742.43	4206351.03	126690.2793	0.02225	1.17556	1.01639E-05	2.2257E-02
610749.43	4206351.03	130627.82	0.02294	1.06437	9.20254E-06	2.2947E-02
610756.43	4206351.03	133412.8859	0.02343	0.96847	8.37339E-06	2.3435E-02
610763.43	4206351.03	135314.0128	0.02376	0.88522	7.65361E-06	2.3768E-02
610770.43	4206351.03	136132.4193	0.02390	0.81255	7.02530E-06	2.3912E-02
610777.43	4206351.03	135630.5934	0.02382	0.74878	6.47395E-06	2.3823E-02
610784.43	4206351.03	133776.8843	0.02349	0.69254	5.98770E-06	2.3497E-02

610791.43	4206351.03	130713.52	0.02295	0.64263	5.55618E-06	2.2959E-02
610798.43	4206351.03	126844.9851	0.02227	0.59816	5.17169E-06	2.2279E-02
610805.43	4206351.03	122504.147	0.02151	0.55834	4.82740E-06	2.1516E-02
610812.43	4206351.03	117953.6613	0.02071	0.52254	4.51788E-06	2.0717E-02
610833.43	4206351.03	104434.7358	0.01834	0.43432	3.75513E-06	1.8342E-02
610840.43	4206351.03	100213.0396	0.01760	0.41005	3.54529E-06	1.7601E-02
610847.43	4206351.03	96178.15622	0.01689	0.38785	3.35335E-06	1.6892E-02
610854.43	4206351.03	92345.45203	0.01622	0.36749	3.17732E-06	1.6219E-02
610861.43	4206351.03	88705.13341	0.01558	0.34878	3.01555E-06	1.5579E-02
610868.43	4206351.03	85247.80545	0.01497	0.33151	2.86623E-06	1.4972E-02
610875.43	4206351.03	81965.28869	0.01439	0.31556	2.72833E-06	1.4396E-02
610882.43	4206351.03	78848.7048	0.01385	0.30077	2.60046E-06	1.3848E-02
610889.43	4206351.03	75888.48656	0.01333	0.28704	2.48175E-06	1.3328E-02
610896.43	4206351.03	73074.93535	0.01283	0.27427	2.37134E-06	1.2834E-02
610903.43	4206351.03	70398.67921	0.01236	0.26237	2.26845E-06	1.2364E-02
610910.43	4206351.03	67850.68257	0.01191	0.25126	2.17239E-06	1.1917E-02
610917.43	4206351.03	65422.79052	0.01149	0.24086	2.08247E-06	1.1490E-02
610924.43	4206351.03	63107.17313	0.01108	0.23112	1.99826E-06	1.1083E-02
610931.43	4206351.03	60896.77304	0.01069	0.22198	1.91924E-06	1.0695E-02
610938.43	4206351.03	58784.92832	0.01032	0.21340	1.84506E-06	1.0324E-02
610945.43	4206351.03	56765.30314	0.00997	0.20532	1.77520E-06	9.9696E-03
610952.43	4206351.03	54832.6644	0.00963	0.19770	1.70931E-06	9.6302E-03
610959.43	4206351.03	52981.72031	0.00930	0.19052	1.64723E-06	9.3051E-03
610966.43	4206351.03	51207.74887	0.00899	0.18373	1.58853E-06	8.9936E-03
610973.43	4206351.03	49506.67855	0.00869	0.17731	1.53302E-06	8.6948E-03
610980.43	4206351.03	47874.21781	0.00841	0.17123	1.48045E-06	8.4081E-03
610987.43	4206351.03	46306.88059	0.00813	0.16547	1.43065E-06	8.1328E-03
610994.43	4206351.03	44801.28232	0.00787	0.16001	1.38345E-06	7.8684E-03
611001.43	4206351.03	43354.28266	0.00761	0.15482	1.33857E-06	7.6143E-03
611008.43	4206351.03	41962.92753	0.00737	0.14988	1.29586E-06	7.3699E-03
611029.43	4206351.03	38097.34674	0.00669	0.13645	1.17975E-06	6.6910E-03
611036.43	4206351.03	36903.76744	0.00648	0.13238	1.14456E-06	6.4814E-03
611043.43	4206351.03	35754.18194	0.00628	0.12850	1.11101E-06	6.2795E-03
611050.43	4206351.03	34646.59424	0.00608	0.12479	1.07893E-06	6.0849E-03
611057.43	4206351.03	33579.25376	0.00590	0.12124	1.04824E-06	5.8975E-03
611064.43	4206351.03	32550.32764	0.00572	0.11784	1.01884E-06	5.7168E-03
611078.43	4206351.03	30601.83472	0.00537	0.11148	9.63856E-07	5.3746E-03
611085.43	4206351.03	29679.14453	0.00521	0.10849	9.38004E-07	5.2125E-03
611092.43	4206351.03	28789.04245	0.00506	0.10562	9.13190E-07	5.0562E-03
610294.43	4206358.03	2911.77112	0.00051	3.64549	3.15189E-05	5.4282E-04
610301.43	4206358.03	2987.17988	0.00052	3.65906	3.16362E-05	5.5618E-04
610308.43	4206358.03	3065.98135	0.00054	3.67152	3.17439E-05	5.7012E-04
610315.43	4206358.03	3147.88249	0.00055	3.68463	3.18573E-05	5.8462E-04
610322.43	4206358.03	3233.55558	0.00057	3.69608	3.19563E-05	5.9976E-04
610329.43	4206358.03	3322.69802	0.00058	3.70781	3.20577E-05	6.1552E-04
610336.43	4206358.03	3416.0731	0.00060	3.71774	3.21436E-05	6.3200E-04
610343.43	4206358.03	3515.98513	0.00062	3.71902	3.21546E-05	6.4955E-04
610350.43	4206358.03	3620.86522	0.00064	3.71912	3.21555E-05	6.6797E-04
610357.43	4206358.03	3730.64512	0.00066	3.71949	3.21587E-05	6.8725E-04
610364.43	4206358.03	3845.71656	0.00068	3.72050	3.21674E-05	7.0747E-04
610371.43	4206358.03	3966.30277	0.00070	3.72221	3.21822E-05	7.2866E-04
610378.43	4206358.03	4092.85752	0.00072	3.72460	3.22029E-05	7.5090E-04
610385.43	4206358.03	4225.74671	0.00074	3.72757	3.22286E-05	7.7426E-04
610392.43	4206358.03	4365.42008	0.00077	3.73104	3.22586E-05	7.9882E-04
610399.43	4206358.03	4512.24109	0.00079	3.73493	3.22922E-05	8.2463E-04
610406.43	4206358.03	4666.74789	0.00082	3.73916	3.23288E-05	8.5180E-04
610413.43	4206358.03	4829.5422	0.00085	3.74365	3.23676E-05	8.8042E-04
610420.43	4206358.03	5001.02173	0.00088	3.74835	3.24082E-05	9.1058E-04
610427.43	4206358.03	5181.99336	0.00091	3.75323	3.24504E-05	9.4240E-04
610434.43	4206358.03	5372.96871	0.00094	3.75825	3.24938E-05	9.7598E-04
610441.43	4206358.03	5574.8716	0.00098	3.76339	3.25383E-05	1.0115E-03
610448.43	4206358.03	5788.35444	0.00102	3.76862	3.25835E-05	1.0490E-03
610455.43	4206358.03	6014.41069	0.00106	3.77395	3.26296E-05	1.0887E-03
610462.43	4206358.03	6254.02887	0.00110	3.77940	3.26767E-05	1.1309E-03
610469.43	4206358.03	6508.17259	0.00114	3.78494	3.27246E-05	1.1755E-03
610476.43	4206358.03	6778.19795	0.00119	3.79053	3.27729E-05	1.2230E-03
610497.43	4206358.03	7697.40507	0.00135	3.80678	3.29134E-05	1.3846E-03
610504.43	4206358.03	8045.89284	0.00141	3.81169	3.29559E-05	1.4458E-03
610511.43	4206358.03	8418.80486	0.00148	3.81617	3.29946E-05	1.5113E-03
610518.43	4206358.03	8818.61836	0.00155	3.82012	3.30287E-05	1.5816E-03
610525.43	4206358.03	9248.10175	0.00162	3.82345	3.30575E-05	1.6570E-03
610532.43	4206358.03	9710.55415	0.00171	3.82599	3.30795E-05	1.7382E-03
610539.43	4206358.03	10209.57416	0.00179	3.82761	3.30935E-05	1.8259E-03
610546.43	4206358.03	10749.65219	0.00189	3.82817	3.30983E-05	1.9207E-03
610553.43	4206358.03	11335.67743	0.00199	3.82754	3.30929E-05	2.0236E-03
610560.43	4206358.03	11980.80798	0.00210	3.82576	3.30775E-05	2.1369E-03
610567.43	4206358.03	12693.68691	0.00223	3.82305	3.30541E-05	2.2620E-03
610574.43	4206358.03	13476.05837	0.00237	3.81886	3.30178E-05	2.3994E-03
610581.43	4206358.03	14336.63449	0.00252	3.81299	3.29671E-05	2.5504E-03
610588.43	4206358.03	15292.24595	0.00269	3.80516	3.28994E-05	2.7182E-03
610595.43	4206358.03	16357.60029	0.00287	3.79482	3.28100E-05	2.9052E-03
610602.43	4206358.03	17563.58848	0.00308	3.78069	3.26878E-05	3.1168E-03
610609.43	4206358.03	18944.72004	0.00333	3.76197	3.25260E-05	3.3592E-03
610616.43	4206358.03	20558.3885	0.00361	3.73701	3.23102E-05	3.6423E-03
610623.43	4206358.03	22467.35657	0.00395	3.70451	3.20292E-05	3.9772E-03
610630.43	4206358.03	24731.71859	0.00434	3.66400	3.16789E-05	4.3745E-03
610637.43	4206358.03	27404.78361	0.00481	3.61450	3.12509E-05	4.8435E-03
610644.43	4206358.03	30646.90009	0.00538	3.55097	3.07017E-05	5.4122E-03
610651.43	4206358.03	34559.7631	0.00607	3.47084	3.00089E-05	6.0986E-03
610658.43	4206358.03	39186.84658	0.00688	3.37092	2.91450E-05	6.9103E-03
610665.43	4206358.03	44445.67848	0.00780	3.24949	2.80951E-05	7.8327E-03
610672.43	4206358.03	50200.73919	0.00882	3.10231	2.68226E-05	8.8420E-03
610679.43	4206358.03	56224.01844	0.00987	2.92052	2.52508E-05	9.8981E-03
610686.43	4206358.03	62369.96632	0.01095	2.70383	2.33773E-05	1.0975E-02
610693.43	4206358.03	68532.81052	0.01203	2.46677	2.13277E-05	1.2056E-02
610700.43	4206358.03	74548.20305	0.01309	2.22859	1.92684E-05	1.3110E-02
610707.43	4206358.03	80533.70461	0.01414	2.00328	1.73203E-05	1.4159E-02
610714.43	4206358.03	86375.52651	0.01517	1.79858	1.55505E-05	1.5183E-02
610721.43	4206358.03	91931.57157	0.01614	1.61695	1.39801E-05	1.6157E-02
610728.43	4206358.03	97118.2564	0.01705	1.45749	1.26015E-05	1.7066E-02
610735.43	4206358.03	101966.0897	0.01791	1.31796	1.13951E-05	1.7916E-02
610742.43	4206358.03	106389.9747	0.01868	1.19608	1.03413E-05	1.8692E-02
610749.43	4206358.03	110273.4933	0.01936	1.08954	9.42016E-06	1.9373E-02
610756.43	4206358.03	113371.027	0.01991	0.99616	8.61279E-06	1.9916E-02
610763.43	4206358.03	115695.3138	0.02032	0.91407	7.90304E-06	2.0324E-02
610770.43	4206358.03	117203.677	0.02058	0.84168	7.27716E-06	2.0588E-02
610777.43	4206358.03	117777.6503	0.02068	0.77756	6.72278E-06	2.0688E-02
610784.43	4206358.03	117336.2683	0.02060	0.72056	6.22996E-06	2.0610E-02
610791.43	4206358.03	115942.5337	0.02036	0.66970	5.79022E-06	2.0365E-02
610798.43	4206358.03	113739.0521	0.01997	0.62413	5.39622E-06	1.9978E-02
610805.43	4206358.03	110968.2511	0.01949	0.58314	5.04183E-06	1.9491E-02
610812.43	4206358.03	107825.3529	0.01893	0.54615	4.72201E-06	1.8939E-02
610833.43	4206358.03	97561.8957	0.01713	0.45453	3.92986E-06	1.7136E-02
610840.43	4206358.03	94139.7292	0.01653	0.42920	3.71086E-06	1.6534E-02
610847.43	4206358.03	90794.75734	0.01594	0.40599	3.51019E-06	1.5947E-02
610854.43	4206358.03	87559.30233	0.01538	0.38470	3.32611E-06	1.5379E-02
610861.43	4206358.03	84437.56096	0.01483	0.36509	3.15657E-06	1.4830E-02
610868.43	4206358.03	81432.18972	0.01430	0.34699	3.00007E-06	1.4302E-02
610875.43	4206358.03	78545.49394	0.01379	0.33024	2.85525E-06	1.3795E-02
610882.43	4206358.03	75776.97665	0.01331	0.31471	2.72098E-06	1.3309E-02
610889.43	4206358.03	73124.05766	0.01284	0.30029	2.59631E-06	1.2843E-02
610896.43	4206358.03	70582.91519	0.01239	0.28686	2.48019E-06	1.2397E-02
610903.43	4206358.03	68149.19907	0.01197	0.27434	2.37194E-06	1.1969E-02
610910.43	4206358.03	65818.08302	0.01156	0.26265	2.27087E-06	1.1560E-02
610917.43	4206358.03	63584.65524	0.01117	0.25172	2.17637E-06	1.1168E-02
610924.43	4206358.03	61444.0256	0.01079	0.24147	2.08775E-06	1.0792E-02
610931.43	4206358.03	59391.48436	0.01043	0.23185	2.00457E-06	1.0431E-02
610938.43	4206358.03	57422.38097	0.01008	0.22281	1.92641E-06	1.0085E-02
610945.43	4206358.03	55532.44697	0.00975	0.21431	1.85292E-06	9.7532E-03
610952.43	4206358.03	53717.61774	0.00943	0.20629	1.78358E-06	9.4345E-03
610959.43	4206358.03	51973.9903	0.00913	0.19873	1.71822E-06	9.1282E-03
610966.43	4206358.03	50298.11093	0.00883	0.19159	1.65649E-06	8.8339E-03
610973.43	4206358.03	48686.47345	0.00855	0.18484	1.59813E-06	8.5508E-03
610980.43	4206358.03	47136.05427	0.00828	0.17844	1.54279E-06	8.2785E-03
610987.43	4206358.03	45643.88377	0.00801	0.17238	1.49040E-06	8.0165E-03
610994.43	4206358.03	44207.20204	0.00776	0.16664	1.44077E-06	7.7641E-03
611001.43	4206358.03	42823.56602	0.00752	0.16118	1.39356E-06	7.5211E-03
611008.43	4206358.03	41490.41548	0.00729	0.15599	1.34869E-06	7.2870E-03
611029.43	4206358.03	37772.91035	0.00663	0.14187	1.22661E-06	6.6341E-03
611036.43	4206358.03	36621.11914	0.00643	0.13760	1.18969E-06	6.4318E-03
611043.43	4206358.03	35509.85976	0.00624	0.13352	1.15441E-06	6.2366E-03
611050.43	4206358.03	34437.66514	0.00605	0.12962	1.12069E-06	6.0483E-03
611057.43	4206358.03	33402.80223	0.00587	0.12590	1.08853E-06	5.8665E-03
611064.43	4206358.03	32403.91834	0.00569	0.12234	1.05775E-06	5.6911E-03
611078.43	4206358.03	30508.3297	0.00536	0.11566	9.99996E-07	5.3582E-03
611085.43	4206358.03	29608.96874	0.00520	0.11253	9.72934E-07	5.2002E-03
611092.43	4206358.03	28740.29136	0.00505	0.10952	9.46909E-07	5.0477E-03
610294.43	4206365.03	2831.19965	0.00050	3.15091	2.72428E-05	5.2440E-04
610301.43	4206365.03	2903.31662	0.00051	3.16180	2.73369E-05	5.3715E-04

610308.43	4206365.03	2978.69331	0.00052	3.17175	2.74229E-05	5.5047E-04
610315.43	4206365.03	3056.93095	0.00054	3.18229	2.75141E-05	5.6430E-04
610322.43	4206365.03	3138.76089	0.00055	3.19145	2.75933E-05	5.7875E-04
610329.43	4206365.03	3223.83048	0.00057	3.20094	2.76753E-05	5.9377E-04
610336.43	4206365.03	3312.58405	0.00058	3.20984	2.77523E-05	6.0943E-04
610343.43	4206365.03	3408.07259	0.00060	3.20950	2.77493E-05	6.2620E-04
610350.43	4206365.03	3507.92127	0.00062	3.20894	2.77445E-05	6.4373E-04
610357.43	4206365.03	3612.34564	0.00063	3.20852	2.77408E-05	6.6206E-04
610364.43	4206365.03	3721.68249	0.00065	3.20843	2.77401E-05	6.8126E-04
610371.43	4206365.03	3836.15189	0.00067	3.20879	2.77432E-05	7.0136E-04
610378.43	4206365.03	3956.16855	0.00069	3.20960	2.77502E-05	7.2244E-04
610385.43	4206365.03	4082.08513	0.00072	3.21085	2.77610E-05	7.4457E-04
610392.43	4206365.03	4214.16563	0.00074	3.21249	2.77752E-05	7.6777E-04
610399.43	4206365.03	4352.89874	0.00076	3.21446	2.77922E-05	7.9215E-04
610406.43	4206365.03	4498.7412	0.00079	3.21673	2.78118E-05	8.1778E-04
610413.43	4206365.03	4652.05086	0.00082	3.21923	2.78334E-05	8.4472E-04
610420.43	4206365.03	4813.48157	0.00085	3.22193	2.78568E-05	8.7309E-04
610427.43	4206365.03	4983.43075	0.00088	3.22476	2.78813E-05	9.0296E-04
610434.43	4206365.03	5162.57047	0.00091	3.22772	2.79069E-05	9.3444E-04
610441.43	4206365.03	5351.56568	0.00094	3.23075	2.79330E-05	9.6766E-04
610448.43	4206365.03	5551.06788	0.00097	3.23385	2.79599E-05	1.0027E-03
610455.43	4206365.03	5761.92401	0.00101	3.23698	2.79869E-05	1.0398E-03
610462.43	4206365.03	5984.86357	0.00105	3.24013	2.80141E-05	1.0789E-03
610469.43	4206365.03	6220.98771	0.00109	3.24330	2.80416E-05	1.1204E-03
610476.43	4206365.03	6471.17896	0.00114	3.24644	2.80687E-05	1.1644E-03
610497.43	4206365.03	7318.50663	0.00129	3.25512	2.81438E-05	1.3133E-03
610504.43	4206365.03	7638.04422	0.00134	3.25751	2.81644E-05	1.3694E-03
610511.43	4206365.03	7978.93756	0.00140	3.25951	2.81817E-05	1.4293E-03
610518.43	4206365.03	8343.3081	0.00147	3.26102	2.81948E-05	1.4933E-03
610525.43	4206365.03	8733.33866	0.00153	3.26193	2.82026E-05	1.5618E-03
610532.43	4206365.03	9151.84715	0.00161	3.26214	2.82044E-05	1.6352E-03
610539.43	4206365.03	9601.83519	0.00169	3.26152	2.81991E-05	1.7143E-03
610546.43	4206365.03	10086.71378	0.00177	3.25991	2.81852E-05	1.7994E-03
610553.43	4206365.03	10610.78256	0.00186	3.25718	2.81616E-05	1.8914E-03
610560.43	4206365.03	11186.12809	0.00196	3.25384	2.81327E-05	1.9924E-03
610567.43	4206365.03	11815.96908	0.00207	3.24981	2.80978E-05	2.1030E-03
610574.43	4206365.03	12505.17494	0.00220	3.24443	2.80513E-05	2.2239E-03
610581.43	4206365.03	13259.29075	0.00233	3.23736	2.79902E-05	2.3563E-03
610588.43	4206365.03	14092.96157	0.00247	3.22858	2.79143E-05	2.5026E-03
610595.43	4206365.03	15019.24834	0.00264	3.21750	2.78185E-05	2.6652E-03
610602.43	4206365.03	16063.70869	0.00282	3.20329	2.76956E-05	2.8484E-03
610609.43	4206365.03	17255.34528	0.00303	3.18508	2.75382E-05	3.0575E-03
610616.43	4206365.03	18629.04719	0.00327	3.16211	2.73396E-05	3.2986E-03
610623.43	4206365.03	20234.03002	0.00355	3.13321	2.70897E-05	3.5801E-03
610630.43	4206365.03	22104.57271	0.00388	3.09835	2.67883E-05	3.9083E-03
610637.43	4206365.03	24267.63703	0.00426	3.05696	2.64305E-05	4.2878E-03
610644.43	4206365.03	26810.73377	0.00471	3.00637	2.59931E-05	4.7339E-03
610651.43	4206365.03	29827.78923	0.00524	2.94445	2.54577E-05	5.2632E-03
610658.43	4206365.03	33349.72008	0.00586	2.86992	2.48133E-05	5.8810E-03
610665.43	4206365.03	37387.49596	0.00657	2.78157	2.40494E-05	6.5892E-03
610672.43	4206365.03	41838.96952	0.00735	2.67755	2.31501E-05	7.3700E-03
610679.43	4206365.03	46630.36384	0.00819	2.55293	2.20726E-05	8.2103E-03
610686.43	4206365.03	51606.24063	0.00906	2.40558	2.07986E-05	9.0827E-03
610693.43	4206365.03	56699.85049	0.00996	2.24003	1.93673E-05	9.9757E-03
610700.43	4206365.03	61796.21237	0.01085	2.06598	1.78625E-05	1.0869E-02
610707.43	4206365.03	66951.50109	0.01176	1.89306	1.63674E-05	1.1773E-02
610714.43	4206365.03	72034.96642	0.01265	1.72846	1.49443E-05	1.2664E-02
610721.43	4206365.03	76968.28705	0.01352	1.57609	1.36269E-05	1.3529E-02
610728.43	4206365.03	81672.54664	0.01434	1.43749	1.24285E-05	1.4354E-02
610735.43	4206365.03	86065.51783	0.01511	1.31277	1.13502E-05	1.5124E-02
610742.43	4206365.03	90162.77184	0.01583	1.20115	1.03851E-05	1.5843E-02
610749.43	4206365.03	93878.90685	0.01648	1.10160	9.52443E-06	1.6494E-02
610756.43	4206365.03	97109.74343	0.01705	1.01290	8.75753E-06	1.7061E-02
610763.43	4206365.03	99616.36875	0.01749	0.93379	8.07354E-06	1.7500E-02
610770.43	4206365.03	101480.4456	0.01782	0.86315	7.46279E-06	1.7827E-02
610777.43	4206365.03	102660.1392	0.01803	0.79997	6.91654E-06	1.8034E-02
610784.43	4206365.03	103089.7872	0.01810	0.74331	6.42665E-06	1.8109E-02
610791.43	4206365.03	102768.7857	0.01805	0.69235	5.98605E-06	1.8052E-02
610798.43	4206365.03	101764.1179	0.01787	0.64641	5.58886E-06	1.7875E-02
610805.43	4206365.03	100175.3357	0.01759	0.60486	5.22962E-06	1.7596E-02
610812.43	4206365.03	98162.9245	0.01724	0.56719	4.90392E-06	1.7242E-02
610833.43	4206365.03	90704.879	0.01593	0.47319	4.09120E-06	1.5932E-02
610840.43	4206365.03	88020.47215	0.01546	0.44706	3.86528E-06	1.5460E-02
610847.43	4206365.03	85323.01689	0.01498	0.42305	3.65769E-06	1.4986E-02
610854.43	4206365.03	82657.82358	0.01451	0.40098	3.46687E-06	1.4518E-02
610861.43	4206365.03	80038.23658	0.01405	0.38063	3.29093E-06	1.4058E-02
610868.43	4206365.03	77476.02975	0.01360	0.36181	3.12821E-06	1.3608E-02
610875.43	4206365.03	74981.11583	0.01317	0.34437	2.97742E-06	1.3169E-02
610882.43	4206365.03	72559.99374	0.01274	0.32819	2.83753E-06	1.2744E-02
610889.43	4206365.03	70216.15823	0.01233	0.31315	2.70749E-06	1.2333E-02
610896.43	4206365.03	67950.85206	0.01193	0.29913	2.58628E-06	1.1935E-02
610903.43	4206365.03	65763.82331	0.01155	0.28605	2.47319E-06	1.1550E-02
610910.43	4206365.03	63654.13122	0.01118	0.27383	2.36753E-06	1.1180E-02
610917.43	4206365.03	61620.12447	0.01082	0.26239	2.26862E-06	1.0823E-02
610924.43	4206365.03	59659.44502	0.01048	0.25167	2.17594E-06	1.0478E-02
610931.43	4206365.03	57769.65499	0.01014	0.24160	2.08887E-06	1.0146E-02
610938.43	4206365.03	55948.39571	0.00982	0.23214	2.00708E-06	9.8264E-03
610945.43	4206365.03	54192.85156	0.00952	0.22323	1.93005E-06	9.5181E-03
610952.43	4206365.03	52500.41044	0.00922	0.21484	1.85751E-06	9.2208E-03
610959.43	4206365.03	50868.54374	0.00893	0.20691	1.78894E-06	8.9342E-03
610966.43	4206365.03	49294.88234	0.00866	0.19943	1.72427E-06	8.6578E-03
610973.43	4206365.03	47776.8535	0.00839	0.19235	1.66306E-06	8.3912E-03
610980.43	4206365.03	46312.31424	0.00813	0.18565	1.60513E-06	8.1339E-03
610987.43	4206365.03	44898.89635	0.00788	0.17930	1.55023E-06	7.8857E-03
610994.43	4206365.03	43534.74146	0.00764	0.17328	1.49818E-06	7.6461E-03
611001.43	4206365.03	42217.71055	0.00741	0.16756	1.44872E-06	7.4148E-03
611022.43	4206365.03	38531.45418	0.00677	0.15203	1.31445E-06	6.7674E-03
611029.43	4206365.03	37385.31848	0.00656	0.14733	1.27381E-06	6.5661E-03
611036.43	4206365.03	36277.78697	0.00637	0.14286	1.23517E-06	6.3715E-03
611043.43	4206365.03	35207.5777	0.00618	0.13859	1.19825E-06	6.1836E-03
611050.43	4206365.03	34173.1153	0.00600	0.13451	1.16297E-06	6.0019E-03
611057.43	4206365.03	33173.16815	0.00583	0.13061	1.12925E-06	5.8263E-03
611064.43	4206365.03	32206.5385	0.00566	0.12688	1.09700E-06	5.6565E-03
611078.43	4206365.03	30367.94777	0.00533	0.11989	1.03657E-06	5.3336E-03
611085.43	4206365.03	29493.8623	0.00518	0.11661	1.00821E-06	5.1801E-03
611092.43	4206365.03	28648.49513	0.00503	0.11347	9.81061E-07	5.0316E-03
610294.43	4206372.03	2753.02562	0.00048	2.76742	2.39271E-05	5.0735E-04
610301.43	4206372.03	2822.0649	0.00050	2.77603	2.40015E-05	5.1955E-04
610308.43	4206372.03	2894.13305	0.00051	2.78389	2.40695E-05	5.3227E-04
610315.43	4206372.03	2968.93132	0.00052	2.79230	2.41422E-05	5.4548E-04
610322.43	4206372.03	3046.81967	0.00054	2.80040	2.42122E-05	5.5923E-04
610329.43	4206372.03	3128.28484	0.00055	2.80739	2.42727E-05	5.7359E-04
610336.43	4206372.03	3212.92776	0.00056	2.81468	2.43357E-05	5.8852E-04
610343.43	4206372.03	3303.96335	0.00058	2.81461	2.43351E-05	6.0450E-04
610350.43	4206372.03	3399.01678	0.00060	2.81422	2.43317E-05	6.2119E-04
610357.43	4206372.03	3498.41824	0.00061	2.81373	2.43275E-05	6.3864E-04
610364.43	4206372.03	3602.30627	0.00063	2.81331	2.43239E-05	6.5688E-04
610371.43	4206372.03	3711.0577	0.00065	2.81308	2.43219E-05	6.7598E-04
610378.43	4206372.03	3824.90927	0.00067	2.81310	2.43220E-05	6.9597E-04
610385.43	4206372.03	3944.18041	0.00069	2.81339	2.43246E-05	7.1691E-04
610392.43	4206372.03	4069.21468	0.00071	2.81395	2.43294E-05	7.3887E-04
610399.43	4206372.03	4200.39532	0.00074	2.81477	2.43365E-05	7.6192E-04
610406.43	4206372.03	4338.01232	0.00076	2.81581	2.43455E-05	7.8609E-04
610413.43	4206372.03	4482.59474	0.00079	2.81704	2.43561E-05	8.1149E-04
610420.43	4206372.03	4634.54146	0.00081	2.81842	2.43680E-05	8.3818E-04
610427.43	4206372.03	4794.30302	0.00084	2.81993	2.43811E-05	8.6625E-04
610434.43	4206372.03	4962.45539	0.00087	2.82153	2.43949E-05	8.9579E-04
610441.43	4206372.03	5139.4926	0.00090	2.82318	2.44092E-05	9.2689E-04
610448.43	4206372.03	5326.14186	0.00094	2.82487	2.44238E-05	9.5968E-04
610455.43	4206372.03	5522.93676	0.00097	2.82656	2.44384E-05	9.9425E-04
610462.43	4206372.03	5730.74992	0.00101	2.82824	2.44529E-05	1.0308E-03
610469.43	4206372.03	5950.27354	0.00104	2.82988	2.44671E-05	1.0693E-03
610476.43	4206372.03	6182.37037	0.00109	2.83145	2.44807E-05	1.1101E-03
610497.43	4206372.03	6964.93814	0.00122	2.83531	2.45141E-05	1.2475E-03
610504.43	4206372.03	7258.51366	0.00127	2.83611	2.45210E-05	1.2991E-03
610511.43	4206372.03	7570.89559	0.00133	2.83654	2.45247E-05	1.3540E-03
610518.43	4206372.03	7903.83732	0.00139	2.83653	2.45246E-05	1.4124E-03
610525.43	4206372.03	8259.09421	0.00145	2.83598	2.45199E-05	1.4748E-03
610532.43	4206372.03	8639.08743	0.00152	2.83481	2.45098E-05	1.5415E-03
610539.43	4206372.03	9046.3183	0.00159	2.83288	2.44931E-05	1.6130E-03
610546.43	4206372.03	9483.57804	0.00167	2.83007	2.44688E-05	1.6898E-03
610553.43	4206372.03	9954.49273	0.00175	2.82625	2.44357E-05	1.7724E-03
610560.43	4206372.03	10469.21908	0.00184	2.82206	2.43995E-05	1.8628E-03
610567.43	4206372.03	11030.11383	0.00194	2.81730	2.43584E-05	1.9612E-03
610574.43	4206372.03	11641.17694	0.00204	2.81136	2.43070E-05	2.0685E-03
610581.43	4206372.03	12307.54998	0.00216	2.80387	2.42422E-05	2.1854E-03
610588.43	4206372.03	13041.72423	0.00229	2.79490	2.41647E-05	2.3143E-03
610595.43	4206372.03	13856.58914	0.00243	2.78394	2.40699E-05	2.4573E-03
610602.43	4206372.03	14768.76389	0.00259	2.77031	2.39521E-05	2.6173E-03

610609.43	4206372.03	15805.10914	0.00278	2.75346	2.38064E-05	2.7991E-03
610616.43	4206372.03	16989.33236	0.00298	2.73279	2.36277E-05	3.0069E-03
610623.43	4206372.03	18355.89264	0.00322	2.70758	2.34097E-05	3.2467E-03
610630.43	4206372.03	19925.59817	0.00350	2.67788	2.31529E-05	3.5220E-03
610637.43	4206372.03	21707.21212	0.00381	2.64352	2.28559E-05	3.8346E-03
610644.43	4206372.03	23766.36105	0.00417	2.60251	2.25013E-05	4.1958E-03
610651.43	4206372.03	26148.36046	0.00459	2.55387	2.20807E-05	4.6137E-03
610658.43	4206372.03	28910.14311	0.00508	2.49646	2.15844E-05	5.0981E-03
610665.43	4206372.03	32058.76686	0.00563	2.42978	2.10079E-05	5.6505E-03
610672.43	4206372.03	35568.88345	0.00625	2.35269	2.03413E-05	6.2662E-03
610679.43	4206372.03	39383.78553	0.00692	2.26267	1.95630E-05	6.9353E-03
610686.43	4206372.03	43428.75987	0.00763	2.15762	1.86548E-05	7.6446E-03
610693.43	4206372.03	47604.45721	0.00836	2.03856	1.76254E-05	8.3769E-03
610700.43	4206372.03	51872.65498	0.00911	1.90986	1.65126E-05	9.1252E-03
610707.43	4206372.03	56279.99763	0.00988	1.77729	1.53664E-05	9.8980E-03
610714.43	4206372.03	60716.29057	0.01066	1.64618	1.42329E-05	1.0676E-02
610721.43	4206372.03	65061.16891	0.01142	1.52038	1.31452E-05	1.1438E-02
610728.43	4206372.03	69234.05289	0.01216	1.40232	1.21245E-05	1.2169E-02
610735.43	4206372.03	73238.43472	0.01286	1.29309	1.11800E-05	1.2872E-02
610742.43	4206372.03	76999.64267	0.01352	1.19305	1.03151E-05	1.3531E-02
610749.43	4206372.03	80444.43594	0.01413	1.10201	9.52797E-06	1.4135E-02
610756.43	4206372.03	83577.25718	0.01468	1.01944	8.81407E-06	1.4685E-02
610763.43	4206372.03	86291.4733	0.01515	0.94470	8.16787E-06	1.5161E-02
610770.43	4206372.03	88314.49065	0.01551	0.87710	7.58340E-06	1.5515E-02
610777.43	4206372.03	89831.60268	0.01577	0.81593	7.05453E-06	1.5781E-02
610784.43	4206372.03	90787.55669	0.01594	0.76054	6.57563E-06	1.5949E-02
610791.43	4206372.03	91158.84619	0.01601	0.71033	6.14151E-06	1.6013E-02
610798.43	4206372.03	90965.88978	0.01597	0.66471	5.74708E-06	1.5979E-02
610805.43	4206372.03	90253.96436	0.01585	0.62319	5.38810E-06	1.5854E-02
610812.43	4206372.03	89113.18246	0.01565	0.58535	5.06093E-06	1.5653E-02
610833.43	4206372.03	83998.6501	0.01475	0.49008	4.23723E-06	1.4754E-02
610840.43	4206372.03	81965.8825	0.01439	0.46338	4.00638E-06	1.4397E-02
610847.43	4206372.03	79859.45557	0.01402	0.43881	3.79395E-06	1.4027E-02
610854.43	4206372.03	77723.49543	0.01365	0.41615	3.59803E-06	1.3652E-02
610861.43	4206372.03	75576.9344	0.01327	0.39521	3.41698E-06	1.3275E-02
610868.43	4206372.03	73437.81709	0.01290	0.37581	3.24925E-06	1.2899E-02
610875.43	4206372.03	71321.7556	0.01252	0.35781	3.09362E-06	1.2527E-02
610882.43	4206372.03	69239.91145	0.01216	0.34108	2.94898E-06	1.2161E-02
610889.43	4206372.03	67200.42521	0.01180	0.32550	2.81427E-06	1.1803E-02
610896.43	4206372.03	65208.60768	0.01145	0.31096	2.68856E-06	1.1453E-02
610903.43	4206372.03	63268.13659	0.01111	0.29739	2.57123E-06	1.1112E-02
610910.43	4206372.03	61380.97483	0.01078	0.28470	2.46151E-06	1.0781E-02
610917.43	4206372.03	59548.03776	0.01046	0.27280	2.35863E-06	1.0459E-02
610924.43	4206372.03	57769.7511	0.01014	0.26164	2.26214E-06	1.0147E-02
610931.43	4206372.03	56045.78778	0.00984	0.25116	2.17153E-06	9.8437E-03
610938.43	4206372.03	54375.19463	0.00955	0.24131	2.08637E-06	9.5502E-03
610945.43	4206372.03	52757.15514	0.00926	0.23202	2.00604E-06	9.2660E-03
610952.43	4206372.03	51190.52172	0.00899	0.22327	1.93039E-06	8.9909E-03
610959.43	4206372.03	49673.6558	0.00872	0.21501	1.85898E-06	8.7244E-03
610966.43	4206372.03	48205.43666	0.00846	0.20720	1.79145E-06	8.4666E-03
610973.43	4206372.03	46784.17433	0.00822	0.19982	1.72764E-06	8.2169E-03
610980.43	4206372.03	45408.53233	0.00797	0.19283	1.66721E-06	7.9753E-03
610987.43	4206372.03	44076.99724	0.00774	0.18620	1.60988E-06	7.7414E-03
610994.43	4206372.03	42788.25976	0.00751	0.17991	1.55550E-06	7.5151E-03
611001.43	4206372.03	41540.76527	0.00729	0.17394	1.50388E-06	7.2960E-03
611022.43	4206372.03	38032.50937	0.00668	0.15772	1.36365E-06	6.6798E-03
611029.43	4206372.03	36936.94639	0.00649	0.15281	1.32119E-06	6.4874E-03
611036.43	4206372.03	35876.0946	0.00630	0.14814	1.28082E-06	6.3010E-03
611043.43	4206372.03	34849.19304	0.00612	0.14368	1.24226E-06	6.1207E-03
611050.43	4206372.03	33854.69949	0.00594	0.13942	1.20542E-06	5.9460E-03
611057.43	4206372.03	32891.83239	0.00578	0.13535	1.17024E-06	5.7769E-03
611064.43	4206372.03	31959.30311	0.00561	0.13145	1.13652E-06	5.6131E-03
611078.43	4206372.03	30181.74774	0.00530	0.12416	1.07349E-06	5.3009E-03
611085.43	4206372.03	29334.78028	0.00515	0.12074	1.04392E-06	5.1522E-03
611092.43	4206372.03	28514.37707	0.00501	0.11746	1.01556E-06	5.0081E-03
610294.43	4206379.03	2677.20668	0.00047	2.46088	2.12768E-05	4.9139E-04
610301.43	4206379.03	2743.2965	0.00048	2.46763	2.13351E-05	5.0305E-04
610308.43	4206379.03	2812.03764	0.00049	2.47437	2.13934E-05	5.1518E-04
610315.43	4206379.03	2883.76155	0.00051	2.48048	2.14462E-05	5.2783E-04
610322.43	4206379.03	2958.19608	0.00052	2.48698	2.15024E-05	5.4096E-04
610329.43	4206379.03	3035.94862	0.00053	2.49272	2.15520E-05	5.5466E-04
610336.43	4206379.03	3116.72961	0.00055	2.49873	2.16040E-05	5.6889E-04
610343.43	4206379.03	3203.51688	0.00056	2.49921	2.16082E-05	5.8414E-04
610350.43	4206379.03	3294.11663	0.00058	2.49926	2.16086E-05	6.0005E-04
610357.43	4206379.03	3388.66947	0.00060	2.49902	2.16065E-05	6.1665E-04
610364.43	4206379.03	3487.53662	0.00061	2.49865	2.16033E-05	6.3401E-04
610371.43	4206379.03	3590.81921	0.00063	2.49825	2.15999E-05	6.5214E-04
610378.43	4206379.03	3698.90027	0.00065	2.49794	2.15972E-05	6.7112E-04
610385.43	4206379.03	3811.98519	0.00067	2.49775	2.15955E-05	6.9097E-04
610392.43	4206379.03	3930.42943	0.00069	2.49772	2.15953E-05	7.1177E-04
610399.43	4206379.03	4054.45822	0.00071	2.49785	2.15964E-05	7.3355E-04
610406.43	4206379.03	4184.51872	0.00073	2.49814	2.15989E-05	7.5639E-04
610413.43	4206379.03	4320.9233	0.00076	2.49856	2.16025E-05	7.8035E-04
610420.43	4206379.03	4464.04033	0.00078	2.49909	2.16071E-05	8.0548E-04
610427.43	4206379.03	4614.3858	0.00081	2.49972	2.16126E-05	8.3189E-04
610434.43	4206379.03	4772.29606	0.00084	2.50041	2.16185E-05	8.5962E-04
610441.43	4206379.03	4938.38686	0.00087	2.50114	2.16248E-05	8.8879E-04
610448.43	4206379.03	5113.09255	0.00090	2.50188	2.16312E-05	9.1948E-04
610455.43	4206379.03	5297.08324	0.00093	2.50260	2.16375E-05	9.5179E-04
610462.43	4206379.03	5490.89319	0.00096	2.50329	2.16434E-05	9.8583E-04
610469.43	4206379.03	5695.30718	0.00100	2.50392	2.16489E-05	1.0217E-03
610476.43	4206379.03	5911.04714	0.00104	2.50446	2.16535E-05	1.0596E-03
610497.43	4206379.03	6635.03978	0.00117	2.50516	2.16596E-05	1.1868E-03
610504.43	4206379.03	6905.44032	0.00121	2.50493	2.16576E-05	1.2342E-03
610511.43	4206379.03	7192.40367	0.00126	2.50436	2.16527E-05	1.2846E-03
610518.43	4206379.03	7497.408	0.00132	2.50339	2.16443E-05	1.3382E-03
610525.43	4206379.03	7822.07687	0.00137	2.50194	2.16318E-05	1.3952E-03
610532.43	4206379.03	8168.23071	0.00143	2.49993	2.16144E-05	1.4559E-03
610539.43	4206379.03	8538.12686	0.00150	2.49725	2.15912E-05	1.5209E-03
610546.43	4206379.03	8934.0704	0.00157	2.49380	2.15614E-05	1.5904E-03
610553.43	4206379.03	9359.02012	0.00164	2.48946	2.15239E-05	1.6649E-03
610560.43	4206379.03	9821.7544	0.00172	2.48484	2.14839E-05	1.7462E-03
610567.43	4206379.03	10324.07502	0.00181	2.47975	2.14399E-05	1.8343E-03
610574.43	4206379.03	10869.48775	0.00191	2.47363	2.13870E-05	1.9300E-03
610581.43	4206379.03	11462.64647	0.00201	2.46612	2.13221E-05	2.0341E-03
610588.43	4206379.03	12114.20301	0.00213	2.45734	2.12461E-05	2.1485E-03
610595.43	4206379.03	12834.29777	0.00225	2.44684	2.11554E-05	2.2748E-03
610602.43	4206379.03	13640.11315	0.00240	2.43419	2.10460E-05	2.4162E-03
610609.43	4206379.03	14549.01339	0.00255	2.41890	2.09138E-05	2.5757E-03
610616.43	4206379.03	15579.16442	0.00274	2.40056	2.07552E-05	2.7564E-03
610623.43	4206379.03	16755.14683	0.00294	2.37871	2.05663E-05	2.9627E-03
610630.43	4206379.03	18090.29213	0.00318	2.35346	2.03480E-05	3.1970E-03
610637.43	4206379.03	19582.10747	0.00344	2.32478	2.01000E-05	3.4587E-03
610644.43	4206379.03	21279.43252	0.00374	2.29124	1.98100E-05	3.7564E-03
610651.43	4206379.03	23216.98612	0.00408	2.25213	1.94719E-05	4.0963E-03
610658.43	4206379.03	25428.04146	0.00447	2.20689	1.90808E-05	4.4842E-03
610665.43	4206379.03	27932.52541	0.00490	2.15510	1.86330E-05	4.9235E-03
610672.43	4206379.03	30727.8787	0.00540	2.09606	1.81225E-05	5.4139E-03
610679.43	4206379.03	33801.16525	0.00594	2.02834	1.75370E-05	5.9529E-03
610686.43	4206379.03	37085.03588	0.00651	1.95045	1.68636E-05	6.5289E-03
610693.43	4206379.03	40537.01098	0.00712	1.86217	1.61003E-05	7.1343E-03
610700.43	4206379.03	44100.81014	0.00774	1.76532	1.52629E-05	7.7593E-03
610707.43	4206379.03	47849.48122	0.00840	1.66303	1.43785E-05	8.4166E-03
610714.43	4206379.03	51676.26878	0.00907	1.55888	1.34781E-05	9.0877E-03
610721.43	4206379.03	55454.09204	0.00974	1.45603	1.25888E-05	9.7502E-03
610728.43	4206379.03	59173.31306	0.01039	1.35674	1.17304E-05	1.0402E-02
610749.43	4206379.03	69374.69733	0.01218	1.09253	9.44601E-06	1.2191E-02
610756.43	4206379.03	72330.73878	0.01270	1.01698	8.79280E-06	1.2710E-02
610763.43	4206379.03	74967.45939	0.01316	0.94757	8.19269E-06	1.3172E-02
610770.43	4206379.03	77211.58129	0.01356	0.88392	7.64237E-06	1.3566E-02
610777.43	4206379.03	78901.21119	0.01385	0.82565	7.13857E-06	1.3862E-02
610784.43	4206379.03	80164.45681	0.01408	0.77235	6.67773E-06	1.4083E-02
610791.43	4206379.03	80973.91292	0.01422	0.72357	6.25598E-06	1.4225E-02
610798.43	4206379.03	81325.27687	0.01428	0.67890	5.86977E-06	1.4286E-02
610805.43	4206379.03	81242.45287	0.01427	0.63797	5.51589E-06	1.4272E-02
610812.43	4206379.03	80751.47286	0.01418	0.60042	5.19123E-06	1.4185E-02
610833.43	4206379.03	77539.01233	0.01362	0.50496	4.36588E-06	1.3620E-02
610840.43	4206379.03	76073.32715	0.01336	0.47799	4.13270E-06	1.3362E-02
610847.43	4206379.03	74488.14959	0.01308	0.45307	3.91724E-06	1.3084E-02
610854.43	4206379.03	72829.64512	0.01279	0.43003	3.71804E-06	1.2792E-02
610861.43	4206379.03	71118.14699	0.01249	0.40868	3.53345E-06	1.2492E-02
610868.43	4206379.03	69374.0665	0.01218	0.38885	3.36200E-06	1.2185E-02
610875.43	4206379.03	67616.13299	0.01187	0.37041	3.20256E-06	1.1876E-02
610882.43	4206379.03	65858.82717	0.01156	0.35323	3.05402E-06	1.1568E-02
610889.43	4206379.03	64113.23472	0.01126	0.33721	2.91552E-06	1.1261E-02
610896.43	4206379.03	62387.98533	0.01096	0.32225	2.78617E-06	1.0958E-02
610903.43	4206379.03	60689.36714	0.01066	0.30826	2.66521E-06	1.0660E-02
610910.43	4206379.03	59021.83078	0.01036	0.29515	2.55187E-06	1.0367E-02
610917.43	4206379.03	57388.78245	0.01008	0.28286	2.44561E-06	1.0080E-02

610924.43	4206379.03	55792.75699	0.00980	0.27132	2.34583E-06	9.7994E-03
610931.43	4206379.03	54235.04166	0.00952	0.26047	2.25202E-06	9.5258E-03
610938.43	4206379.03	52716.46017	0.00926	0.25025	2.16366E-06	9.2591E-03
610945.43	4206379.03	51237.51247	0.00900	0.24063	2.08049E-06	8.9993E-03
610952.43	4206379.03	49798.23707	0.00874	0.23155	2.00198E-06	8.7465E-03
610959.43	4206379.03	48398.56147	0.00850	0.22297	1.92780E-06	8.5006E-03
610966.43	4206379.03	47037.84436	0.00826	0.21486	1.85768E-06	8.2616E-03
610973.43	4206379.03	45715.60507	0.00803	0.20719	1.79136E-06	8.0294E-03
610980.43	4206379.03	44431.25188	0.00780	0.19992	1.72851E-06	7.8038E-03
610987.43	4206379.03	43183.93026	0.00758	0.19303	1.66894E-06	7.5847E-03
610994.43	4206379.03	41972.77037	0.00737	0.18649	1.61239E-06	7.3719E-03
611015.43	4206379.03	38548.40211	0.00677	0.16874	1.45893E-06	6.7705E-03
611022.43	4206379.03	37473.55189	0.00658	0.16339	1.41267E-06	6.5817E-03
611029.43	4206379.03	36430.61165	0.00640	0.15829	1.36857E-06	6.3985E-03
611036.43	4206379.03	35418.74483	0.00622	0.15342	1.32647E-06	6.2208E-03
611043.43	4206379.03	34436.93634	0.00605	0.14878	1.28635E-06	6.0483E-03
611050.43	4206379.03	33484.41832	0.00588	0.14434	1.24796E-06	5.8810E-03
611057.43	4206379.03	32560.4366	0.00572	0.14010	1.21130E-06	5.7188E-03
611064.43	4206379.03	31663.99935	0.00556	0.13604	1.17620E-06	5.5613E-03
611078.43	4206379.03	29950.93739	0.00526	0.12845	1.11058E-06	5.2604E-03
611085.43	4206379.03	29132.73271	0.00512	0.12488	1.07971E-06	5.1167E-03
611092.43	4206379.03	28339.05794	0.00498	0.12147	1.05023E-06	4.9773E-03
610294.43	4206386.03	2603.5586	0.00046	2.21040	1.91111E-05	4.7629E-04
610301.43	4206386.03	2667.07022	0.00047	2.21525	1.91530E-05	4.8748E-04
610308.43	4206386.03	2732.85546	0.00048	2.22053	1.91987E-05	4.9908E-04
610315.43	4206386.03	2801.48267	0.00049	2.22544	1.92411E-05	5.1118E-04
610322.43	4206386.03	2872.63619	0.00050	2.23068	1.92864E-05	5.2371E-04
610329.43	4206386.03	2946.89281	0.00052	2.23542	1.93274E-05	5.3680E-04
610336.43	4206386.03	3023.98323	0.00053	2.24041	1.93706E-05	5.5038E-04
610343.43	4206386.03	3106.8142	0.00055	2.24137	1.93789E-05	5.6493E-04
610350.43	4206386.03	3193.13888	0.00056	2.24186	1.93831E-05	5.8009E-04
610357.43	4206386.03	3283.22843	0.00058	2.24196	1.93840E-05	5.9591E-04
610364.43	4206386.03	3377.24906	0.00059	2.24179	1.93825E-05	6.1242E-04
610371.43	4206386.03	3475.4808	0.00061	2.24147	1.93797E-05	6.2967E-04
610378.43	4206386.03	3578.11044	0.00063	2.24109	1.93765E-05	6.4768E-04
610385.43	4206386.03	3685.39991	0.00065	2.24072	1.93733E-05	6.6652E-04
610392.43	4206386.03	3797.59968	0.00067	2.24040	1.93705E-05	6.8622E-04
610399.43	4206386.03	3915.06409	0.00069	2.24015	1.93683E-05	7.0684E-04
610406.43	4206386.03	4038.00591	0.00071	2.23999	1.93669E-05	7.2843E-04
610413.43	4206386.03	4166.75786	0.00073	2.23991	1.93663E-05	7.5104E-04
610420.43	4206386.03	4301.80145	0.00076	2.23991	1.93663E-05	7.7475E-04
610427.43	4206386.03	4443.29577	0.00078	2.23996	1.93667E-05	7.9960E-04
610434.43	4206386.03	4591.82371	0.00081	2.24004	1.93674E-05	8.2568E-04
610441.43	4206386.03	4747.75368	0.00083	2.24014	1.93682E-05	8.5306E-04
610448.43	4206386.03	4911.54094	0.00086	2.24024	1.93691E-05	8.8182E-04
610455.43	4206386.03	5083.73305	0.00089	2.24031	1.93697E-05	9.1206E-04
610462.43	4206386.03	5264.82156	0.00092	2.24032	1.93698E-05	9.4386E-04
610469.43	4206386.03	5455.43819	0.00096	2.24026	1.93693E-05	9.7733E-04
610476.43	4206386.03	5656.23905	0.00099	2.24011	1.93680E-05	1.0126E-03
610497.43	4206386.03	6327.34205	0.00111	2.23871	1.93559E-05	1.1304E-03
610504.43	4206386.03	6576.9763	0.00115	2.23781	1.93481E-05	1.1743E-03
610511.43	4206386.03	6841.25058	0.00120	2.23659	1.93375E-05	1.2206E-03
610518.43	4206386.03	7121.40615	0.00125	2.23501	1.93239E-05	1.2698E-03
610525.43	4206386.03	7418.96758	0.00130	2.23300	1.93065E-05	1.3221E-03
610532.43	4206386.03	7735.33299	0.00136	2.23050	1.92849E-05	1.3776E-03
610539.43	4206386.03	8072.44848	0.00142	2.22741	1.92582E-05	1.4368E-03
610546.43	4206386.03	8432.35605	0.00148	2.22364	1.92256E-05	1.4999E-03
610553.43	4206386.03	8817.39131	0.00155	2.21910	1.91863E-05	1.5675E-03
610560.43	4206386.03	9234.49855	0.00162	2.21422	1.91441E-05	1.6407E-03
610567.43	4206386.03	9686.72253	0.00170	2.20903	1.90993E-05	1.7201E-03
610574.43	4206386.03	10175.54274	0.00179	2.20281	1.90455E-05	1.8058E-03
610581.43	4206386.03	10706.73293	0.00188	2.19555	1.89827E-05	1.8991E-03
610588.43	4206386.03	11288.05177	0.00198	2.18714	1.89100E-05	2.0011E-03
610595.43	4206386.03	11928.48306	0.00209	2.17720	1.88241E-05	2.1134E-03
610602.43	4206386.03	12642.08454	0.00222	2.16572	1.87248E-05	2.2386E-03
610609.43	4206386.03	13442.27246	0.00236	2.15215	1.86075E-05	2.3790E-03
610616.43	4206386.03	14343.63463	0.00252	2.13620	1.84696E-05	2.5372E-03
610623.43	4206386.03	15360.85229	0.00270	2.11751	1.83080E-05	2.7156E-03
610630.43	4206386.03	16506.04981	0.00290	2.09598	1.81218E-05	2.9165E-03
610637.43	4206386.03	17772.02353	0.00312	2.07176	1.79124E-05	3.1386E-03
610644.43	4206386.03	19198.25601	0.00337	2.04385	1.76711E-05	3.3888E-03
610651.43	4206386.03	20806.24259	0.00365	2.01185	1.73944E-05	3.6709E-03
610658.43	4206386.03	22621.44989	0.00397	1.97537	1.70790E-05	3.9894E-03
610665.43	4206386.03	24656.95339	0.00433	1.93415	1.67227E-05	4.3464E-03
610672.43	4206386.03	26933.85114	0.00473	1.88769	1.63210E-05	4.7458E-03
610679.43	4206386.03	29437.85418	0.00517	1.83516	1.58668E-05	5.1851E-03
610686.43	4206386.03	32145.85175	0.00564	1.77550	1.53510E-05	5.6601E-03
610693.43	4206386.03	35010.86364	0.00615	1.70824	1.47694E-05	6.1626E-03
610700.43	4206386.03	38017.34645	0.00668	1.63393	1.41270E-05	6.6899E-03
610707.43	4206386.03	41204.5958	0.00724	1.55421	1.34377E-05	7.2489E-03
610714.43	4206386.03	44481.68458	0.00781	1.47133	1.27211E-05	7.8236E-03
610721.43	4206386.03	47791.72648	0.00839	1.38752	1.19965E-05	8.4041E-03
610749.43	4206386.03	60274.88121	0.01058	1.07505	9.29488E-06	1.0593E-02
610756.43	4206386.03	63031.05041	0.01107	1.00690	8.70565E-06	1.1077E-02
610763.43	4206386.03	65543.26886	0.01151	0.94333	8.15603E-06	1.1517E-02
610770.43	4206386.03	67795.06385	0.01190	0.88426	7.64531E-06	1.1912E-02
610777.43	4206386.03	69550.36223	0.01221	0.82952	7.17203E-06	1.2220E-02
610784.43	4206386.03	70979.92214	0.01246	0.77892	6.73454E-06	1.2471E-02
610791.43	4206386.03	72056.09616	0.01265	0.73216	6.33025E-06	1.2659E-02
610798.43	4206386.03	72764.93083	0.01278	0.68900	5.95709E-06	1.2783E-02
610805.43	4206386.03	73110.91016	0.01284	0.64914	5.61246E-06	1.2844E-02
610812.43	4206386.03	73103.06844	0.01284	0.61233	5.29420E-06	1.2842E-02
610833.43	4206386.03	71398.28978	0.01254	0.51772	4.47620E-06	1.2542E-02
610840.43	4206386.03	70409.55186	0.01236	0.49073	4.24285E-06	1.2368E-02
610847.43	4206386.03	69276.57194	0.01216	0.46570	4.02644E-06	1.2169E-02
610854.43	4206386.03	68039.63323	0.01195	0.44248	3.82568E-06	1.1951E-02
610861.43	4206386.03	66718.94845	0.01172	0.42089	3.63901E-06	1.1719E-02
610868.43	4206386.03	65335.71571	0.01147	0.40079	3.46523E-06	1.1476E-02
610875.43	4206386.03	63909.59062	0.01122	0.38204	3.30312E-06	1.1226E-02
610882.43	4206386.03	62456.6924	0.01097	0.36455	3.15190E-06	1.0970E-02
610889.43	4206386.03	60990.02159	0.01071	0.34819	3.01045E-06	1.0713E-02
610896.43	4206386.03	59519.79202	0.01045	0.33289	2.87817E-06	1.0454E-02
610903.43	4206386.03	58054.54156	0.01019	0.31856	2.75427E-06	1.0197E-02
610910.43	4206386.03	56600.75696	0.00994	0.30511	2.63798E-06	9.9416E-03
610917.43	4206386.03	55163.50699	0.00969	0.29248	2.52878E-06	9.6891E-03
610924.43	4206386.03	53746.76042	0.00944	0.28061	2.42615E-06	9.4402E-03
610931.43	4206386.03	52353.59444	0.00919	0.26943	2.32949E-06	9.1955E-03
610938.43	4206386.03	50986.23091	0.00895	0.25891	2.23853E-06	8.9553E-03
610945.43	4206386.03	49646.32224	0.00872	0.24898	2.15268E-06	8.7199E-03
610952.43	4206386.03	48334.94081	0.00849	0.23960	2.07158E-06	8.4896E-03
610959.43	4206386.03	47053.08591	0.00826	0.23074	1.99498E-06	8.2644E-03
610966.43	4206386.03	45800.94803	0.00804	0.22235	1.92244E-06	8.0445E-03
610973.43	4206386.03	44579.17527	0.00783	0.21442	1.85387E-06	7.8299E-03
610980.43	4206386.03	43387.47172	0.00762	0.20689	1.78877E-06	7.6205E-03
610987.43	4206386.03	42225.89962	0.00741	0.19975	1.72704E-06	7.4165E-03
611015.43	4206386.03	37874.48884	0.00665	0.17458	1.50942E-06	6.6522E-03
611022.43	4206386.03	36858.29887	0.00647	0.16902	1.46135E-06	6.4737E-03
611029.43	4206386.03	35869.80572	0.00630	0.16373	1.41561E-06	6.3001E-03
611036.43	4206386.03	34908.41925	0.00613	0.15868	1.37195E-06	6.1312E-03
611043.43	4206386.03	33973.55153	0.00597	0.15386	1.33027E-06	5.9670E-03
611050.43	4206386.03	33064.78712	0.00581	0.14925	1.29041E-06	5.8074E-03
611057.43	4206386.03	32181.29352	0.00565	0.14485	1.25237E-06	5.6522E-03
611064.43	4206386.03	31322.58072	0.00550	0.14064	1.21597E-06	5.5014E-03
611078.43	4206386.03	29677.14838	0.00521	0.13274	1.14767E-06	5.2124E-03
611085.43	4206386.03	28889.14753	0.00507	0.12904	1.11568E-06	5.0740E-03
611092.43	4206386.03	28123.67006	0.00494	0.12549	1.08499E-06	4.9395E-03
610294.43	4206393.03	2532.50589	0.00044	2.00106	1.73012E-05	4.6200E-04
610301.43	4206393.03	2593.34405	0.00046	2.00496	1.73349E-05	4.7272E-04
610308.43	4206393.03	2656.3205	0.00047	2.00917	1.73713E-05	4.8382E-04
610315.43	4206393.03	2721.98728	0.00048	2.01319	1.74060E-05	4.9538E-04
610322.43	4206393.03	2790.02209	0.00049	2.01744	1.74428E-05	5.0736E-04
610329.43	4206393.03	2861.02403	0.00050	2.02138	1.74768E-05	5.1987E-04
610336.43	4206393.03	2934.66612	0.00052	2.02555	1.75129E-05	5.3283E-04
610343.43	4206393.03	3013.67224	0.00053	2.02685	1.75241E-05	5.4672E-04
610350.43	4206393.03	3096.03958	0.00054	2.02768	1.75313E-05	5.6119E-04
610357.43	4206393.03	3181.88606	0.00056	2.02809	1.75349E-05	5.7627E-04
610364.43	4206393.03	3271.42731	0.00057	2.02817	1.75355E-05	5.9199E-04
610371.43	4206393.03	3364.85494	0.00059	2.02802	1.75343E-05	6.0840E-04
610378.43	4206393.03	3462.39554	0.00061	2.02772	1.75317E-05	6.2552E-04
610385.43	4206393.03	3564.23191	0.00063	2.02733	1.75283E-05	6.4340E-04
610392.43	4206393.03	3670.69936	0.00064	2.02691	1.75247E-05	6.6209E-04
610399.43	4206393.03	3781.91571	0.00066	2.02650	1.75211E-05	6.8162E-04
610406.43	4206393.03	3898.24155	0.00068	2.02611	1.75177E-05	7.0204E-04
610413.43	4206393.03	4020.00742	0.00071	2.02574	1.75145E-05	7.2342E-04
610420.43	4206393.03	4147.38068	0.00073	2.02540	1.75116E-05	7.4578E-04
610427.43	4206393.03	4280.8194	0.00075	2.02508	1.75088E-05	7.6921E-04
610434.43	4206393.03	4420.62731	0.00078	2.02477	1.75062E-05	7.9376E-04
610441.43	4206393.03	4567.22355	0.00080	2.02446	1.75035E-05	8.1950E-04
610448.43	4206393.03	4720.95304	0.00083	2.02412	1.75005E-05	8.4649E-04

610455.43	4206393.03	4882.29871	0.00086	2.02374	1.74972E-05	8.7482E-04
610462.43	4206393.03	5051.74579	0.00089	2.02330	1.74934E-05	9.0457E-04
610469.43	4206393.03	5229.79871	0.00092	2.02278	1.74889E-05	9.3583E-04
610476.43	4206393.03	5416.99687	0.00095	2.02215	1.74835E-05	9.6870E-04
610497.43	4206393.03	6040.41032	0.00106	2.01935	1.74593E-05	1.0781E-03
610504.43	4206393.03	6271.34587	0.00110	2.01800	1.74476E-05	1.1187E-03
610511.43	4206393.03	6515.3333	0.00114	2.01636	1.74334E-05	1.1615E-03
610518.43	4206393.03	6773.4405	0.00119	2.01440	1.74165E-05	1.2068E-03
610525.43	4206393.03	7046.8358	0.00124	2.01206	1.73963E-05	1.2548E-03
610532.43	4206393.03	7336.80766	0.00129	2.00927	1.73721E-05	1.3057E-03
610539.43	4206393.03	7645.08234	0.00134	2.00597	1.73436E-05	1.3598E-03
610546.43	4206393.03	7973.30612	0.00140	2.00207	1.73099E-05	1.4174E-03
610553.43	4206393.03	8323.57761	0.00146	1.99750	1.72704E-05	1.4789E-03
610560.43	4206393.03	8701.95507	0.00153	1.99263	1.72283E-05	1.5453E-03
610567.43	4206393.03	9110.23658	0.00160	1.98737	1.71828E-05	1.6169E-03
610574.43	4206393.03	9550.61925	0.00168	1.98124	1.71298E-05	1.6942E-03
610581.43	4206393.03	10028.36036	0.00176	1.97426	1.70694E-05	1.7780E-03
610588.43	4206393.03	10550.00096	0.00185	1.96625	1.70002E-05	1.8696E-03
610595.43	4206393.03	11124.74858	0.00195	1.95713	1.69213E-05	1.9704E-03
610602.43	4206393.03	11761.00986	0.00207	1.94664	1.68306E-05	2.0820E-03
610609.43	4206393.03	12470.0705	0.00219	1.93457	1.67263E-05	2.2064E-03
610616.43	4206393.03	13263.19521	0.00233	1.92064	1.66058E-05	2.3456E-03
610623.43	4206393.03	14150.77354	0.00248	1.90465	1.64676E-05	2.5013E-03
610630.43	4206393.03	15140.80014	0.00266	1.88630	1.63089E-05	2.6750E-03
610637.43	4206393.03	16232.89105	0.00285	1.86562	1.61301E-05	2.8666E-03
610644.43	4206393.03	17445.82765	0.00306	1.84222	1.59278E-05	3.0794E-03
610651.43	4206393.03	18802.15157	0.00330	1.81567	1.56983E-05	3.3173E-03
610658.43	4206393.03	20313.54761	0.00357	1.78579	1.54399E-05	3.5825E-03
610665.43	4206393.03	22006.67864	0.00386	1.75231	1.51505E-05	3.8795E-03
610672.43	4206393.03	23881.76488	0.00419	1.71498	1.48277E-05	4.2084E-03
610679.43	4206393.03	25953.07226	0.00456	1.67322	1.44667E-05	4.5718E-03
610686.43	4206393.03	28194.91596	0.00495	1.62633	1.40612E-05	4.9650E-03
610693.43	4206393.03	30594.35169	0.00537	1.57380	1.36071E-05	5.3859E-03
610700.43	4206393.03	33136.55772	0.00582	1.51573	1.31050E-05	5.8318E-03
610707.43	4206393.03	35846.75656	0.00629	1.45287	1.25615E-05	6.3072E-03
610714.43	4206393.03	38678.55504	0.00679	1.38654	1.19880E-05	6.8039E-03
610721.43	4206393.03	41539.53963	0.00729	1.31828	1.13978E-05	7.3056E-03
610742.43	4206393.03	50034.44032	0.00879	1.11525	9.64245E-06	8.7956E-03
610749.43	4206393.03	52693.8398	0.00925	1.05150	9.09126E-06	9.2620E-03
610756.43	4206393.03	55240.26733	0.00970	0.99070	8.56559E-06	9.7086E-03
610763.43	4206393.03	57623.30896	0.01012	0.93315	8.06801E-06	1.0127E-02
610770.43	4206393.03	59768.46044	0.01050	0.87897	7.59957E-06	1.0503E-02
610777.43	4206393.03	61521.57446	0.01080	0.82817	7.16035E-06	1.0810E-02
610784.43	4206393.03	63023.74004	0.01107	0.78070	6.74993E-06	1.1074E-02
610791.43	4206393.03	64251.0272	0.01128	0.73641	6.36700E-06	1.1289E-02
610798.43	4206393.03	65185.49686	0.01145	0.69517	6.01044E-06	1.1452E-02
610805.43	4206393.03	65821.65465	0.01156	0.65678	5.67852E-06	1.1564E-02
610812.43	4206393.03	66156.07954	0.01162	0.62109	5.36994E-06	1.1622E-02
610833.43	4206393.03	65621.1684	0.01152	0.52827	4.56742E-06	1.1527E-02
610840.43	4206393.03	65026.79581	0.01142	0.50151	4.33605E-06	1.1423E-02
610847.43	4206393.03	64276.23439	0.01129	0.47659	4.12059E-06	1.1291E-02
610854.43	4206393.03	63403.4625	0.01113	0.45339	3.92001E-06	1.1137E-02
610861.43	4206393.03	62427.08573	0.01096	0.43174	3.73282E-06	1.0966E-02
610868.43	4206393.03	61367.11377	0.01078	0.41152	3.55800E-06	1.0779E-02
610875.43	4206393.03	60242.81776	0.01058	0.39261	3.39450E-06	1.0582E-02
610882.43	4206393.03	59070.27069	0.01037	0.37492	3.24156E-06	1.0376E-02
610889.43	4206393.03	57863.32341	0.01016	0.35834	3.09821E-06	1.0164E-02
610896.43	4206393.03	56633.40514	0.00994	0.34279	2.96376E-06	9.9477E-03
610903.43	4206393.03	55390.06035	0.00973	0.32820	2.83762E-06	9.7292E-03
610910.43	4206393.03	54141.19966	0.00951	0.31449	2.71908E-06	9.5098E-03
610917.43	4206393.03	52892.8726	0.00929	0.30159	2.60755E-06	9.2905E-03
610924.43	4206393.03	51650.56105	0.00907	0.28945	2.50258E-06	9.0722E-03
610931.43	4206393.03	50418.16078	0.00885	0.27801	2.40367E-06	8.8557E-03
610938.43	4206393.03	49199.41087	0.00864	0.26721	2.31030E-06	8.6416E-03
610945.43	4206393.03	47996.67599	0.00843	0.25702	2.22219E-06	8.4303E-03
610952.43	4206393.03	46812.23604	0.00822	0.24738	2.13885E-06	8.2223E-03
610959.43	4206393.03	45647.70446	0.00802	0.23827	2.06008E-06	8.0177E-03
610966.43	4206393.03	44504.31982	0.00781	0.22964	1.98547E-06	7.8168E-03
610973.43	4206393.03	43383.17884	0.00762	0.22146	1.91474E-06	7.6199E-03
610980.43	4206393.03	42284.66526	0.00743	0.21370	1.84765E-06	7.4269E-03
610987.43	4206393.03	41209.702	0.00724	0.20634	1.78401E-06	7.2381E-03
611008.43	4206393.03	38126.88561	0.00669	0.18636	1.61127E-06	6.6966E-03
611015.43	4206393.03	37146.94216	0.00652	0.18034	1.55922E-06	6.5245E-03
611022.43	4206393.03	36190.76234	0.00636	0.17459	1.50950E-06	6.3565E-03
611029.43	4206393.03	35258.00394	0.00619	0.16912	1.46221E-06	6.1927E-03
611036.43	4206393.03	34348.53917	0.00603	0.16389	1.41699E-06	6.0329E-03
611043.43	4206393.03	33462.11424	0.00588	0.15890	1.37385E-06	5.8772E-03
611050.43	4206393.03	32598.27253	0.00572	0.15413	1.33261E-06	5.7255E-03
611057.43	4206393.03	31756.72987	0.00558	0.14957	1.29318E-06	5.5777E-03
611064.43	4206393.03	30937.14476	0.00543	0.14521	1.25548E-06	5.4337E-03
611078.43	4206393.03	29362.01341	0.00516	0.13703	1.18476E-06	5.1571E-03
611085.43	4206393.03	28605.67914	0.00502	0.13320	1.15165E-06	5.0242E-03
611092.43	4206393.03	27869.5979	0.00489	0.12952	1.11983E-06	4.8950E-03
610294.43	4206400.03	2463.79097	0.00043	1.82385	1.57690E-05	4.4841E-04
610301.43	4206400.03	2522.10384	0.00044	1.82709	1.57970E-05	4.5867E-04
610308.43	4206400.03	2582.44814	0.00045	1.83053	1.58268E-05	4.6930E-04
610315.43	4206400.03	2645.32287	0.00046	1.83387	1.58556E-05	4.8037E-04
610322.43	4206400.03	2710.41485	0.00048	1.83738	1.58860E-05	4.9183E-04
610329.43	4206400.03	2778.10128	0.00049	1.84088	1.59162E-05	5.0374E-04
610336.43	4206400.03	2848.65698	0.00050	1.84420	1.59449E-05	5.1616E-04
610343.43	4206400.03	2924.14608	0.00051	1.84571	1.59580E-05	5.2943E-04
610350.43	4206400.03	3002.73879	0.00053	1.84678	1.59673E-05	5.4324E-04
610357.43	4206400.03	3084.58266	0.00054	1.84745	1.59730E-05	5.5762E-04
610364.43	4206400.03	3169.92699	0.00056	1.84778	1.59759E-05	5.7261E-04
610371.43	4206400.03	3258.85993	0.00057	1.84783	1.59763E-05	5.8822E-04
610378.43	4206400.03	3351.60792	0.00059	1.84768	1.59750E-05	6.0451E-04
610385.43	4206400.03	3448.42058	0.00061	1.84738	1.59724E-05	6.2151E-04
610392.43	4206400.03	3549.40314	0.00062	1.84698	1.59690E-05	6.3924E-04
610399.43	4206400.03	3654.90966	0.00064	1.84653	1.59651E-05	6.5776E-04
610406.43	4206400.03	3765.11797	0.00066	1.84604	1.59609E-05	6.7711E-04
610413.43	4206400.03	3880.23643	0.00068	1.84554	1.59565E-05	6.9732E-04
610420.43	4206400.03	4000.64464	0.00070	1.84502	1.59520E-05	7.1846E-04
610427.43	4206400.03	4126.58557	0.00072	1.84448	1.59474E-05	7.4057E-04
610434.43	4206400.03	4258.34866	0.00075	1.84393	1.59426E-05	7.6370E-04
610441.43	4206400.03	4396.30754	0.00077	1.84335	1.59376E-05	7.8792E-04
610448.43	4206400.03	4540.80378	0.00080	1.84273	1.59322E-05	8.1329E-04
610455.43	4206400.03	4692.2544	0.00082	1.84206	1.59264E-05	8.3988E-04
610462.43	4206400.03	4851.01522	0.00085	1.84131	1.59200E-05	8.6775E-04
610469.43	4206400.03	5017.5923	0.00088	1.84048	1.59128E-05	8.9699E-04
610476.43	4206400.03	5192.51614	0.00091	1.83954	1.59047E-05	9.2770E-04
610497.43	4206400.03	5772.64488	0.00101	1.83583	1.58726E-05	1.0295E-03
610504.43	4206400.03	5986.79266	0.00105	1.83420	1.58585E-05	1.0671E-03
610511.43	4206400.03	6212.5145	0.00109	1.83231	1.58421E-05	1.1067E-03
610518.43	4206400.03	6450.82741	0.00113	1.83012	1.58232E-05	1.1486E-03
610525.43	4206400.03	6702.70574	0.00118	1.82759	1.58013E-05	1.1928E-03
610532.43	4206400.03	6969.3164	0.00122	1.82466	1.57760E-05	1.2396E-03
610539.43	4206400.03	7252.0292	0.00127	1.82128	1.57468E-05	1.2892E-03
610546.43	4206400.03	7552.32943	0.00133	1.81738	1.57131E-05	1.3419E-03
610553.43	4206400.03	7872.13676	0.00138	1.81289	1.56742E-05	1.3980E-03
610560.43	4206400.03	8216.59241	0.00144	1.80812	1.56330E-05	1.4584E-03
610567.43	4206400.03	8586.93844	0.00151	1.80290	1.55879E-05	1.5234E-03
610574.43	4206400.03	8985.68351	0.00158	1.79697	1.55366E-05	1.5934E-03
610581.43	4206400.03	9418.09957	0.00165	1.79040	1.54798E-05	1.6693E-03
610588.43	4206400.03	9888.67922	0.00174	1.78281	1.54142E-05	1.7518E-03
610595.43	4206400.03	10405.79199	0.00183	1.77439	1.53414E-05	1.8426E-03
610602.43	4206400.03	10975.72478	0.00193	1.76481	1.52585E-05	1.9426E-03
610609.43	4206400.03	11607.61584	0.00204	1.75400	1.51651E-05	2.0534E-03
610616.43	4206400.03	12311.18149	0.00216	1.74184	1.50599E-05	2.1769E-03
610623.43	4206400.03	13091.4644	0.00230	1.72798	1.49401E-05	2.3138E-03
610630.43	4206400.03	13957.02353	0.00245	1.71231	1.48046E-05	2.4656E-03
610637.43	4206400.03	14904.56098	0.00262	1.69465	1.46519E-05	2.6319E-03
610644.43	4206400.03	15950.70959	0.00280	1.67480	1.44803E-05	2.8154E-03
610651.43	4206400.03	17107.09803	0.00300	1.65252	1.42877E-05	3.0183E-03
610658.43	4206400.03	18391.52752	0.00323	1.62765	1.40727E-05	3.2436E-03
610665.43	4206400.03	19811.51403	0.00348	1.60005	1.38340E-05	3.4927E-03
610672.43	4206400.03	21381.73418	0.00375	1.56949	1.35698E-05	3.7682E-03
610679.43	4206400.03	23107.42762	0.00406	1.53562	1.32770E-05	4.0709E-03
610686.43	4206400.03	24986.28198	0.00439	1.49795	1.29513E-05	4.4005E-03
610693.43	4206400.03	27007.63771	0.00474	1.45607	1.25892E-05	4.7551E-03
610700.43	4206400.03	29154.00575	0.00512	1.40989	1.21899E-05	5.1316E-03
610707.43	4206400.03	31472.33159	0.00553	1.35969	1.17559E-05	5.5382E-03
610714.43	4206400.03	33905.44659	0.00595	1.30622	1.12936E-05	5.9650E-03
610721.43	4206400.03	36386.86036	0.00639	1.25044	1.08113E-05	6.4003E-03
610735.43	4206400.03	41417.18998	0.00727	1.13596	9.82150E-06	7.2826E-03
610742.43	4206400.03	43905.17772	0.00771	1.07913	9.33015E-06	7.7190E-03
610749.43	4206400.03	46330.33686	0.00814	1.02356	8.84969E-06	8.1444E-03
610756.43	4206400.03	48646.02621	0.00854	0.96979	8.38480E-06	8.5505E-03
610763.43	4206400.03	50863.18322	0.00893	0.91817	7.93849E-06	8.9394E-03
610770.43	4206400.03	52896.42042	0.00929	0.86897	7.51311E-06	9.2960E-03

610777.43	4206400.03	54603.12586	0.00959	0.82229	7.10952E-06	9.5953E-03
610784.43	4206400.03	56117.20601	0.00985	0.77821	6.72840E-06	9.8608E-03
610791.43	4206400.03	57416.8293	0.01008	0.73669	6.36942E-06	1.0089E-02
610798.43	4206400.03	58484.28122	0.01027	0.69768	6.03214E-06	1.0276E-02
610805.43	4206400.03	59309.05125	0.01041	0.66109	5.71578E-06	1.0420E-02
610812.43	4206400.03	59880.10295	0.01051	0.62680	5.41931E-06	1.0520E-02
610833.43	4206400.03	60232.73863	0.01058	0.53658	4.63927E-06	1.0581E-02
610840.43	4206400.03	59957.14518	0.01053	0.51029	4.41196E-06	1.0533E-02
610847.43	4206400.03	59523.06534	0.01045	0.48570	4.19936E-06	1.0456E-02
610854.43	4206400.03	58959.17701	0.01035	0.46270	4.00050E-06	1.0357E-02
610861.43	4206400.03	58280.69634	0.01023	0.44116	3.81427E-06	1.0238E-02
610868.43	4206400.03	57505.25222	0.01010	0.42097	3.63970E-06	1.0101E-02
610875.43	4206400.03	56650.41466	0.00995	0.40204	3.47604E-06	9.9512E-03
610882.43	4206400.03	55731.99862	0.00979	0.38427	3.32240E-06	9.7897E-03
610889.43	4206400.03	54763.5381	0.00962	0.36758	3.17809E-06	9.6195E-03
610896.43	4206400.03	53756.41634	0.00944	0.35189	3.04244E-06	9.4425E-03
610903.43	4206400.03	52720.98781	0.00926	0.33712	2.91474E-06	9.2606E-03
610910.43	4206400.03	51665.51663	0.00907	0.32323	2.79464E-06	9.0751E-03
610917.43	4206400.03	50597.32761	0.00888	0.31013	2.68138E-06	8.8875E-03
610924.43	4206400.03	49522.22297	0.00870	0.29778	2.57460E-06	8.6986E-03
610931.43	4206400.03	48445.2642	0.00851	0.28612	2.47379E-06	8.5094E-03
610938.43	4206400.03	47370.6674	0.00832	0.27511	2.37860E-06	8.3206E-03
610945.43	4206400.03	46302.11681	0.00813	0.26469	2.28851E-06	8.1328E-03
610952.43	4206400.03	45242.07178	0.00794	0.25484	2.20335E-06	7.9466E-03
610959.43	4206400.03	44193.2913	0.00776	0.24551	2.12268E-06	7.7624E-03
610966.43	4206400.03	43157.46334	0.00758	0.23666	2.04616E-06	7.5804E-03
610973.43	4206400.03	42136.1683	0.00740	0.22828	1.97371E-06	7.4010E-03
610980.43	4206400.03	41130.93404	0.00722	0.22031	1.90480E-06	7.2244E-03
611008.43	4206400.03	37285.30099	0.00655	0.19219	1.66167E-06	6.5489E-03
611015.43	4206400.03	36370.62172	0.00639	0.18599	1.60807E-06	6.3882E-03
611022.43	4206400.03	35475.1813	0.00623	0.18007	1.55688E-06	6.2309E-03
611029.43	4206400.03	34599.25068	0.00608	0.17442	1.50803E-06	6.0771E-03
611036.43	4206400.03	33742.71983	0.00593	0.16903	1.46143E-06	5.9266E-03
611043.43	4206400.03	32905.69878	0.00578	0.16388	1.41691E-06	5.7796E-03
611050.43	4206400.03	32087.95138	0.00563	0.15896	1.37437E-06	5.6359E-03
611057.43	4206400.03	31289.47618	0.00549	0.15425	1.33364E-06	5.4957E-03
611064.43	4206400.03	30510.10606	0.00536	0.14974	1.29465E-06	5.3588E-03
611078.43	4206400.03	29007.61214	0.00509	0.14129	1.22159E-06	5.0949E-03
611085.43	4206400.03	28284.04603	0.00497	0.13733	1.18735E-06	4.9678E-03
611092.43	4206400.03	27578.58513	0.00484	0.13353	1.15450E-06	4.8439E-03
610294.43	4206407.03	2397.3967	0.00042	1.67189	1.44552E-05	4.3543E-04
610301.43	4206407.03	2453.31665	0.00043	1.67467	1.44792E-05	4.4528E-04
610308.43	4206407.03	2511.17056	0.00044	1.67756	1.45042E-05	4.5546E-04
610315.43	4206407.03	2571.18232	0.00045	1.68051	1.45297E-05	4.6602E-04
610322.43	4206407.03	2633.7422	0.00046	1.68335	1.45542E-05	4.7703E-04
610329.43	4206407.03	2698.47538	0.00047	1.68630	1.45797E-05	4.8843E-04
610336.43	4206407.03	2765.97692	0.00049	1.68916	1.46045E-05	5.0030E-04
610343.43	4206407.03	2838.10638	0.00050	1.69079	1.46186E-05	5.1298E-04
610350.43	4206407.03	2913.14669	0.00051	1.69204	1.46294E-05	5.2617E-04
610357.43	4206407.03	2991.2956	0.00053	1.69291	1.46369E-05	5.3990E-04
610364.43	4206407.03	3072.61997	0.00054	1.69345	1.46416E-05	5.5419E-04
610371.43	4206407.03	3157.39266	0.00055	1.69371	1.46438E-05	5.6907E-04
610378.43	4206407.03	3245.67226	0.00057	1.69373	1.46440E-05	5.8458E-04
610385.43	4206407.03	3337.69822	0.00059	1.69357	1.46426E-05	6.0074E-04
610392.43	4206407.03	3433.67655	0.00060	1.69327	1.46400E-05	6.1759E-04
610399.43	4206407.03	3533.80716	0.00062	1.69286	1.46365E-05	6.3517E-04
610406.43	4206407.03	3638.2877	0.00064	1.69237	1.46322E-05	6.5351E-04
610413.43	4206407.03	3747.33664	0.00066	1.69183	1.46276E-05	6.7265E-04
610420.43	4206407.03	3861.26042	0.00068	1.69123	1.46224E-05	6.9265E-04
610427.43	4206407.03	3980.20392	0.00070	1.69059	1.46168E-05	7.1353E-04
610434.43	4206407.03	4104.59188	0.00072	1.68991	1.46110E-05	7.3537E-04
610441.43	4206407.03	4234.61141	0.00074	1.68918	1.46046E-05	7.5819E-04
610448.43	4206407.03	4370.64833	0.00077	1.68839	1.45978E-05	7.8207E-04
610455.43	4206407.03	4512.95545	0.00079	1.68754	1.45905E-05	8.0706E-04
610462.43	4206407.03	4661.95803	0.00082	1.68661	1.45824E-05	8.3321E-04
610469.43	4206407.03	4818.09024	0.00085	1.68558	1.45735E-05	8.6062E-04
610476.43	4206407.03	4981.69439	0.00087	1.68444	1.45637E-05	8.8934E-04
610497.43	4206407.03	5522.67594	0.00097	1.68016	1.45267E-05	9.8430E-04
610504.43	4206407.03	5721.56905	0.00100	1.67836	1.45111E-05	1.0192E-03
610511.43	4206407.03	5930.92678	0.00104	1.67633	1.44935E-05	1.0560E-03
610518.43	4206407.03	6151.39971	0.00108	1.67403	1.44737E-05	1.0946E-03
610525.43	4206407.03	6384.05659	0.00112	1.67141	1.44510E-05	1.1355E-03
610532.43	4206407.03	6629.77286	0.00116	1.66844	1.44253E-05	1.1786E-03
610539.43	4206407.03	6889.7269	0.00121	1.66507	1.43962E-05	1.2242E-03
610546.43	4206407.03	7165.28656	0.00126	1.66125	1.43632E-05	1.2726E-03
610553.43	4206407.03	7458.13425	0.00131	1.65691	1.43256E-05	1.3240E-03
610560.43	4206407.03	7772.35625	0.00136	1.65223	1.42852E-05	1.3791E-03
610567.43	4206407.03	8110.18618	0.00142	1.64720	1.42417E-05	1.4384E-03
610574.43	4206407.03	8473.37383	0.00149	1.64158	1.41931E-05	1.5021E-03
610581.43	4206407.03	8865.34759	0.00156	1.63527	1.41385E-05	1.5709E-03
610588.43	4206407.03	9292.40167	0.00163	1.62825	1.40778E-05	1.6458E-03
610595.43	4206407.03	9759.67446	0.00171	1.62048	1.40107E-05	1.7278E-03
610602.43	4206407.03	10272.70701	0.00180	1.61170	1.39348E-05	1.8178E-03
610609.43	4206407.03	10839.72448	0.00190	1.60208	1.38516E-05	1.9173E-03
610616.43	4206407.03	11466.50186	0.00201	1.59130	1.37584E-05	2.0273E-03
610623.43	4206407.03	12157.23323	0.00213	1.57919	1.36537E-05	2.1484E-03
610630.43	4206407.03	12918.23107	0.00227	1.56564	1.35365E-05	2.2819E-03
610637.43	4206407.03	13749.28188	0.00241	1.55046	1.34053E-05	2.4277E-03
610644.43	4206407.03	14660.68133	0.00257	1.53352	1.32588E-05	2.5876E-03
610651.43	4206407.03	15660.73123	0.00275	1.51467	1.30958E-05	2.7631E-03
610658.43	4206407.03	16759.83787	0.00294	1.49377	1.29151E-05	2.9559E-03
610665.43	4206407.03	17969.84186	0.00316	1.47068	1.27155E-05	3.1682E-03
610672.43	4206407.03	19301.0099	0.00339	1.44528	1.24959E-05	3.4017E-03
610679.43	4206407.03	20760.4902	0.00365	1.41734	1.22543E-05	3.6578E-03
610686.43	4206407.03	22350.07542	0.00392	1.38653	1.19879E-05	3.9366E-03
610693.43	4206407.03	24065.32256	0.00423	1.35255	1.16941E-05	4.2375E-03
610700.43	4206407.03	25886.85569	0.00455	1.31523	1.13715E-05	4.5570E-03
610707.43	4206407.03	27866.07414	0.00489	1.27463	1.10204E-05	4.9042E-03
610714.43	4206407.03	29958.39724	0.00526	1.23112	1.06443E-05	5.2713E-03
610721.43	4206407.03	32109.60696	0.00564	1.18530	1.02481E-05	5.6486E-03
610735.43	4206407.03	36543.75386	0.00642	1.08943	9.41921E-06	6.4264E-03
610742.43	4206407.03	38746.10963	0.00680	1.04085	8.99918E-06	6.8127E-03
610749.43	4206407.03	40930.49083	0.00719	0.99267	8.58262E-06	7.1959E-03
610756.43	4206407.03	43040.2694	0.00756	0.94541	8.17401E-06	7.5659E-03
610763.43	4206407.03	45086.24306	0.00792	0.89946	7.77673E-06	7.9248E-03
610770.43	4206407.03	46991.82686	0.00825	0.85513	7.39345E-06	8.2591E-03
610777.43	4206407.03	48624.55447	0.00854	0.81260	7.02574E-06	8.5454E-03
610784.43	4206407.03	50109.37583	0.00880	0.77202	6.67488E-06	8.8058E-03
610791.43	4206407.03	51427.96463	0.00903	0.73344	6.34132E-06	9.0370E-03
610798.43	4206407.03	52563.01377	0.00923	0.69686	6.02505E-06	9.2360E-03
610805.43	4206407.03	53502.44965	0.00939	0.66229	5.72616E-06	9.4006E-03
610812.43	4206407.03	54232.04863	0.00952	0.62966	5.44404E-06	9.5285E-03
610833.43	4206407.03	55240.25315	0.00970	0.54271	4.69227E-06	9.7048E-03
610840.43	4206407.03	55217.11677	0.00970	0.51708	4.47067E-06	9.7005E-03
610847.43	4206407.03	55039.93387	0.00966	0.49299	4.26239E-06	9.6692E-03
610854.43	4206407.03	54733.76987	0.00961	0.47037	4.06682E-06	9.6152E-03
610861.43	4206407.03	54308.35185	0.00954	0.44910	3.88292E-06	9.5403E-03
610868.43	4206407.03	53779.00611	0.00944	0.42910	3.71000E-06	9.4472E-03
610875.43	4206407.03	53161.44003	0.00934	0.41027	3.54719E-06	9.3386E-03
610882.43	4206407.03	52469.76884	0.00921	0.39254	3.39390E-06	9.2170E-03
610889.43	4206407.03	51716.66089	0.00908	0.37584	3.24951E-06	9.0846E-03
610896.43	4206407.03	50913.31923	0.00894	0.36010	3.11342E-06	8.9434E-03
610903.43	4206407.03	50069.98927	0.00879	0.34526	2.98512E-06	8.7952E-03
610910.43	4206407.03	49195.026	0.00864	0.33126	2.86407E-06	8.6414E-03
610917.43	4206407.03	48296.05869	0.00848	0.31803	2.74969E-06	8.4834E-03
610924.43	4206407.03	47379.38008	0.00832	0.30554	2.64170E-06	8.3224E-03
610931.43	4206407.03	46450.82298	0.00816	0.29372	2.53950E-06	8.1592E-03
610938.43	4206407.03	45514.82524	0.00799	0.28254	2.44284E-06	7.9947E-03
610945.43	4206407.03	44575.54383	0.00783	0.27196	2.35136E-06	7.8297E-03
610952.43	4206407.03	43636.55809	0.00766	0.26193	2.26465E-06	7.6647E-03
610959.43	4206407.03	42700.55048	0.00750	0.25242	2.18242E-06	7.5003E-03
610966.43	4206407.03	41770.14005	0.00733	0.24339	2.10435E-06	7.3368E-03
610973.43	4206407.03	40847.46715	0.00717	0.23483	2.03034E-06	7.1748E-03
610980.43	4206407.03	39934.01916	0.00701	0.22668	1.95987E-06	7.0143E-03
611001.43	4206407.03	37263.27429	0.00654	0.20456	1.76862E-06	6.5451E-03
611008.43	4206407.03	36399.5613	0.00639	0.19787	1.71078E-06	6.3934E-03
611015.43	4206407.03	35550.39782	0.00624	0.19150	1.65571E-06	6.2442E-03
611022.43	4206407.03	34716.27938	0.00610	0.18542	1.60314E-06	6.0977E-03
611029.43	4206407.03	33897.6394	0.00595	0.17962	1.55299E-06	5.9539E-03
611036.43	4206407.03	33094.69339	0.00581	0.17408	1.50509E-06	5.8129E-03
611043.43	4206407.03	32307.80949	0.00567	0.16878	1.45927E-06	5.6746E-03
611050.43	4206407.03	31536.97955	0.00554	0.16371	1.41544E-06	5.5392E-03
611057.43	4206407.03	30782.50729	0.00541	0.15887	1.37359E-06	5.4067E-03
611064.43	4206407.03	30044.13199	0.00528	0.15422	1.33339E-06	5.2770E-03
611078.43	4206407.03	28616.13751	0.00502	0.14552	1.25817E-06	5.0262E-03
611085.43	4206407.03	27926.32136	0.00490	0.14143	1.22280E-06	4.9050E-03
611092.43	4206407.03	27252.32605	0.00479	0.13751	1.18891E-06	4.7866E-03
610294.43	4206414.03	2333.29478	0.00041	1.54013	1.33160E-05	4.2304E-04
610301.43	4206414.03	2386.79153	0.00042	1.54269	1.33381E-05	4.3245E-04

610308.43	4206414.03	2442.44009	0.00043	1.54509	1.33588E-05	4.4225E-04
610315.43	4206414.03	2499.99991	0.00044	1.54764	1.33809E-05	4.5238E-04
610322.43	4206414.03	2559.90941	0.00045	1.55010	1.34022E-05	4.6292E-04
610329.43	4206414.03	2621.92004	0.00046	1.55265	1.34242E-05	4.7383E-04
610336.43	4206414.03	2686.49835	0.00047	1.55515	1.34458E-05	4.8519E-04
610343.43	4206414.03	2755.48408	0.00048	1.55684	1.34604E-05	4.9732E-04
610350.43	4206414.03	2827.21724	0.00050	1.55820	1.34722E-05	5.0993E-04
610357.43	4206414.03	2901.83223	0.00051	1.55923	1.34811E-05	5.2304E-04
610364.43	4206414.03	2979.48377	0.00052	1.55995	1.34873E-05	5.3668E-04
610371.43	4206414.03	3060.27773	0.00054	1.56039	1.34911E-05	5.5087E-04
610378.43	4206414.03	3144.39225	0.00055	1.56059	1.34929E-05	5.6564E-04
610385.43	4206414.03	3232.00612	0.00057	1.56059	1.34929E-05	5.8103E-04
610392.43	4206414.03	3323.31714	0.00058	1.56041	1.34913E-05	5.9706E-04
610399.43	4206414.03	3418.42828	0.00060	1.56010	1.34886E-05	6.1376E-04
610406.43	4206414.03	3517.56465	0.00062	1.55968	1.34850E-05	6.3116E-04
610413.43	4206414.03	3621.0156	0.00064	1.55916	1.34805E-05	6.4932E-04
610420.43	4206414.03	3728.83078	0.00065	1.55856	1.34753E-05	6.6825E-04
610427.43	4206414.03	3841.45495	0.00067	1.55790	1.34696E-05	6.8802E-04
610434.43	4206414.03	3958.9504	0.00070	1.55716	1.34632E-05	7.0865E-04
610441.43	4206414.03	4081.66641	0.00072	1.55637	1.34564E-05	7.3019E-04
610448.43	4206414.03	4209.82442	0.00074	1.55549	1.34488E-05	7.5268E-04
610455.43	4206414.03	4343.79937	0.00076	1.55455	1.34406E-05	7.7620E-04
610462.43	4206414.03	4483.87978	0.00079	1.55351	1.34316E-05	8.0079E-04
610469.43	4206414.03	4630.36029	0.00081	1.55237	1.34218E-05	8.2650E-04
610476.43	4206414.03	4783.72072	0.00084	1.55113	1.34111E-05	8.5342E-04
610497.43	4206414.03	5289.02365	0.00093	1.54653	1.33713E-05	9.4211E-04
610504.43	4206414.03	5474.19374	0.00096	1.54465	1.33550E-05	9.7461E-04
610511.43	4206414.03	5668.6799	0.00100	1.54255	1.33369E-05	1.0087E-03
610518.43	4206414.03	5873.14671	0.00103	1.54021	1.33166E-05	1.0446E-03
610525.43	4206414.03	6088.4538	0.00107	1.53758	1.32939E-05	1.0824E-03
610532.43	4206414.03	6315.3301	0.00111	1.53463	1.32684E-05	1.1222E-03
610539.43	4206414.03	6555.03853	0.00115	1.53133	1.32399E-05	1.1643E-03
610546.43	4206414.03	6808.56386	0.00120	1.52763	1.32079E-05	1.2088E-03
610553.43	4206414.03	7077.54476	0.00124	1.52348	1.31720E-05	1.2560E-03
610560.43	4206414.03	7365.69848	0.00129	1.51900	1.31333E-05	1.3065E-03
610567.43	4206414.03	7674.42898	0.00135	1.51416	1.30914E-05	1.3607E-03
610574.43	4206414.03	8005.84141	0.00141	1.50882	1.30453E-05	1.4189E-03
610581.43	4206414.03	8361.68401	0.00147	1.50291	1.29942E-05	1.4816E-03
610588.43	4206414.03	8752.26165	0.00154	1.49639	1.29378E-05	1.5498E-03
610595.43	4206414.03	9176.20115	0.00161	1.48918	1.28754E-05	1.6242E-03
610602.43	4206414.03	9640.0856	0.00169	1.48122	1.28066E-05	1.7056E-03
610609.43	4206414.03	10150.38653	0.00178	1.47245	1.27308E-05	1.7951E-03
610616.43	4206414.03	10711.55795	0.00188	1.46287	1.26480E-05	1.8936E-03
610623.43	4206414.03	11327.62367	0.00199	1.45223	1.25560E-05	2.0017E-03
610630.43	4206414.03	12002.77849	0.00211	1.44046	1.24542E-05	2.1201E-03
610637.43	4206414.03	12737.4575	0.00224	1.42732	1.23406E-05	2.2490E-03
610644.43	4206414.03	13536.74931	0.00238	1.41272	1.22144E-05	2.3892E-03
610651.43	4206414.03	14410.19042	0.00253	1.39667	1.20756E-05	2.5425E-03
610658.43	4206414.03	15363.89668	0.00270	1.37890	1.19220E-05	2.7098E-03
610665.43	4206414.03	16403.72002	0.00288	1.35942	1.17535E-05	2.8922E-03
610672.43	4206414.03	17544.96186	0.00308	1.33804	1.15687E-05	3.0924E-03
610679.43	4206414.03	18791.97863	0.00330	1.31467	1.13666E-05	3.3112E-03
610686.43	4206414.03	20142.987	0.00354	1.28910	1.11456E-05	3.5482E-03
610693.43	4206414.03	21608.04795	0.00379	1.26108	1.09033E-05	3.8052E-03
610700.43	4206414.03	23169.0133	0.00407	1.23048	1.06387E-05	4.0791E-03
610707.43	4206414.03	24864.77269	0.00437	1.19721	1.03511E-05	4.3765E-03
610714.43	4206414.03	26667.46917	0.00468	1.16146	1.00420E-05	4.6928E-03
610721.43	4206414.03	28544.45177	0.00501	1.12356	9.71429E-06	5.0221E-03
610735.43	4206414.03	32424.50533	0.00569	1.04312	9.01881E-06	5.7027E-03
610742.43	4206414.03	34382.21033	0.00604	1.00164	8.66017E-06	6.0461E-03
610749.43	4206414.03	36342.24812	0.00638	0.95998	8.29998E-06	6.3899E-03
610756.43	4206414.03	38255.06891	0.00672	0.91864	7.94256E-06	6.7254E-03
610763.43	4206414.03	40131.309	0.00705	0.87796	7.59084E-06	7.0546E-03
610770.43	4206414.03	41901.40413	0.00736	0.83827	7.24768E-06	7.3650E-03
610777.43	4206414.03	43443.16825	0.00763	0.79979	6.91498E-06	7.6354E-03
610784.43	4206414.03	44873.05245	0.00788	0.76270	6.59430E-06	7.8862E-03
610791.43	4206414.03	46173.72428	0.00811	0.72712	6.28668E-06	8.1143E-03
610798.43	4206414.03	47330.8422	0.00831	0.69310	5.99254E-06	8.3172E-03
610805.43	4206414.03	48331.53786	0.00849	0.66069	5.71232E-06	8.4926E-03
610812.43	4206414.03	49160.44136	0.00863	0.62987	5.44585E-06	8.6379E-03
610833.43	4206414.03	50638.55226	0.00889	0.54671	4.72685E-06	8.8967E-03
610840.43	4206414.03	50811.98165	0.00892	0.52192	4.51252E-06	8.9270E-03
610847.43	4206414.03	50840.58849	0.00893	0.49850	4.31003E-06	8.9318E-03
610854.43	4206414.03	50744.47275	0.00891	0.47642	4.11912E-06	8.9147E-03
610861.43	4206414.03	50530.26801	0.00887	0.45556	3.93877E-06	8.8769E-03
610868.43	4206414.03	50210.52904	0.00882	0.43586	3.76844E-06	8.8206E-03
610875.43	4206414.03	49798.41879	0.00874	0.41726	3.60763E-06	8.7481E-03
610882.43	4206414.03	49306.00252	0.00866	0.39969	3.45572E-06	8.6615E-03
610889.43	4206414.03	48744.92459	0.00856	0.38309	3.31219E-06	8.5628E-03
610896.43	4206414.03	48125.39523	0.00845	0.36740	3.17654E-06	8.4539E-03
610903.43	4206414.03	47457.14659	0.00833	0.35256	3.04823E-06	8.3364E-03
610910.43	4206414.03	46748.3448	0.00821	0.33853	2.92693E-06	8.2118E-03
610917.43	4206414.03	46006.63295	0.00808	0.32525	2.81211E-06	8.0815E-03
610924.43	4206414.03	45238.53856	0.00794	0.31268	2.70343E-06	7.9465E-03
610931.43	4206414.03	44449.80919	0.00781	0.30077	2.60046E-06	7.8079E-03
610938.43	4206414.03	43645.56536	0.00766	0.28948	2.50284E-06	7.6666E-03
610945.43	4206414.03	42830.05094	0.00752	0.27877	2.41024E-06	7.5233E-03
610952.43	4206414.03	42007.22748	0.00738	0.26861	2.32240E-06	7.3787E-03
610959.43	4206414.03	41180.41002	0.00723	0.25896	2.23897E-06	7.2334E-03
610966.43	4206414.03	40352.41225	0.00709	0.24979	2.15968E-06	7.0880E-03
610973.43	4206414.03	39525.6652	0.00694	0.24107	2.08429E-06	6.9427E-03
610980.43	4206414.03	38702.28125	0.00680	0.23278	2.01261E-06	6.7980E-03
611001.43	4206414.03	36269.52798	0.00637	0.21021	1.81747E-06	6.3707E-03
611008.43	4206414.03	35475.4287	0.00623	0.20338	1.75842E-06	6.2312E-03
611015.43	4206414.03	34691.64288	0.00609	0.19686	1.70205E-06	6.0935E-03
611022.43	4206414.03	33918.74785	0.00596	0.19063	1.64819E-06	5.9577E-03
611029.43	4206414.03	33157.44842	0.00582	0.18469	1.59683E-06	5.8240E-03
611036.43	4206414.03	32408.5259	0.00569	0.17901	1.54772E-06	5.6924E-03
611043.43	4206414.03	31672.09208	0.00556	0.17358	1.50077E-06	5.5630E-03
611050.43	4206414.03	30948.74084	0.00543	0.16838	1.45581E-06	5.4360E-03
611057.43	4206414.03	30238.66593	0.00531	0.16340	1.41276E-06	5.3113E-03
611064.43	4206414.03	29542.04508	0.00519	0.15863	1.37151E-06	5.1889E-03
611078.43	4206414.03	28189.9812	0.00495	0.14968	1.29413E-06	4.9514E-03
611085.43	4206414.03	27534.5082	0.00483	0.14548	1.25782E-06	4.8363E-03
611092.43	4206414.03	26892.91815	0.00472	0.14145	1.22298E-06	4.7236E-03
610294.43	4206421.03	2271.46196	0.00040	1.42478	1.23186E-05	4.1118E-04
610301.43	4206421.03	2322.82724	0.00041	1.42709	1.23386E-05	4.2022E-04
610308.43	4206421.03	2376.26461	0.00042	1.42927	1.23575E-05	4.2962E-04
610315.43	4206421.03	2431.45334	0.00043	1.43153	1.23770E-05	4.3933E-04
610322.43	4206421.03	2488.91874	0.00044	1.43372	1.23959E-05	4.4944E-04
610329.43	4206421.03	2548.29465	0.00045	1.43596	1.24153E-05	4.5989E-04
610336.43	4206421.03	2610.17328	0.00046	1.43818	1.24345E-05	4.7078E-04
610343.43	4206421.03	2676.22943	0.00047	1.43990	1.24494E-05	4.8239E-04
610350.43	4206421.03	2744.84631	0.00048	1.44134	1.24618E-05	4.9445E-04
610357.43	4206421.03	2816.14262	0.00049	1.44249	1.24718E-05	5.0698E-04
610364.43	4206421.03	2890.33887	0.00051	1.44336	1.24793E-05	5.2002E-04
610371.43	4206421.03	2967.43886	0.00052	1.44396	1.24845E-05	5.3356E-04
610378.43	4206421.03	3047.66075	0.00054	1.44433	1.24877E-05	5.4765E-04
610385.43	4206421.03	3131.15913	0.00055	1.44448	1.24890E-05	5.6231E-04
610392.43	4206421.03	3218.01706	0.00057	1.44445	1.24887E-05	5.7757E-04
610399.43	4206421.03	3308.53304	0.00058	1.44425	1.24870E-05	5.9346E-04
610406.43	4206421.03	3402.76346	0.00060	1.44393	1.24842E-05	6.1000E-04
610413.43	4206421.03	3500.8772	0.00061	1.44348	1.24803E-05	6.2723E-04
610420.43	4206421.03	3603.2098	0.00063	1.44294	1.24757E-05	6.4519E-04
610427.43	4206421.03	3709.80015	0.00065	1.44230	1.24701E-05	6.6390E-04
610434.43	4206421.03	3820.99318	0.00067	1.44158	1.24639E-05	6.8342E-04
610441.43	4206421.03	3936.96279	0.00069	1.44077	1.24569E-05	7.0378E-04
610448.43	4206421.03	4057.90569	0.00071	1.43988	1.24492E-05	7.2501E-04
610455.43	4206421.03	4184.22303	0.00073	1.43889	1.24406E-05	7.4718E-04
610462.43	4206421.03	4316.04401	0.00076	1.43782	1.24314E-05	7.7032E-04
610469.43	4206421.03	4453.76878	0.00078	1.43664	1.24212E-05	7.9449E-04
610476.43	4206421.03	4597.71207	0.00081	1.43534	1.24099E-05	8.1976E-04
610497.43	4206421.03	5070.38501	0.00089	1.43062	1.23691E-05	9.0272E-04
610504.43	4206421.03	5243.05461	0.00092	1.42872	1.23527E-05	9.3302E-04
610511.43	4206421.03	5424.05739	0.00095	1.42661	1.23345E-05	9.6479E-04
610518.43	4206421.03	5613.99694	0.00099	1.42428	1.23143E-05	9.9812E-04
610525.43	4206421.03	5813.64698	0.00102	1.42169	1.22919E-05	1.0332E-03
610532.43	4206421.03	6023.66498	0.00106	1.41882	1.22671E-05	1.0700E-03
610539.43	4206421.03	6245.11261	0.00110	1.41562	1.22394E-05	1.1089E-03
610546.43	4206421.03	6478.98952	0.00114	1.41208	1.22088E-05	1.1499E-03
610553.43	4206421.03	6726.73092	0.00118	1.40813	1.21747E-05	1.1934E-03
610560.43	4206421.03	6991.66405	0.00123	1.40388	1.21379E-05	1.2399E-03
610567.43	4206421.03	7274.77571	0.00128	1.39926	1.20980E-05	1.2895E-03
610574.43	4206421.03	7578.40317	0.00133	1.39423	1.20545E-05	1.3428E-03
610581.43	4206421.03	7905.59365	0.00139	1.38866	1.20063E-05	1.4002E-03
610588.43	4206421.03	8260.25116	0.00145	1.38260	1.19540E-05	1.4624E-03
610595.43	4206421.03	8646.36221	0.00152	1.37595	1.18965E-05	1.5302E-03
610602.43	4206421.03	9068.55614	0.00159	1.36875	1.18342E-05	1.6043E-03
610609.43	4206421.03	9530.02659	0.00167	1.36085	1.17659E-05	1.6852E-03

610616.43	4206421.03	10035.03571	0.00176	1.35217	1.16909E-05	1.7738E-03
610623.43	4206421.03	10587.65231	0.00186	1.34280	1.16098E-05	1.8708E-03
610630.43	4206421.03	11189.30631	0.00196	1.33240	1.15199E-05	1.9763E-03
610637.43	4206421.03	11841.76379	0.00208	1.32095	1.14209E-05	2.0908E-03
610644.43	4206421.03	12551.1071	0.00220	1.30838	1.13122E-05	2.2153E-03
610651.43	4206421.03	13318.67594	0.00234	1.29449	1.11922E-05	2.3499E-03
610658.43	4206421.03	14151.51815	0.00248	1.27929	1.10607E-05	2.4960E-03
610665.43	4206421.03	15059.44371	0.00264	1.26267	1.09170E-05	2.6553E-03
610672.43	4206421.03	16044.78253	0.00282	1.24454	1.07603E-05	2.8282E-03
610679.43	4206421.03	17116.41868	0.00301	1.22477	1.05894E-05	3.0162E-03
610686.43	4206421.03	18283.66912	0.00321	1.20325	1.04033E-05	3.2210E-03
610693.43	4206421.03	19539.1254	0.00343	1.17985	1.02010E-05	3.4412E-03
610700.43	4206421.03	20884.45626	0.00367	1.15440	9.98094E-06	3.6772E-03
610707.43	4206421.03	22351.06992	0.00392	1.12681	9.74239E-06	3.9345E-03
610714.43	4206421.03	23901.1016	0.00420	1.09715	9.48595E-06	4.2065E-03
610721.43	4206421.03	25531.5351	0.00448	1.06556	9.21283E-06	4.4925E-03
610735.43	4206421.03	28935.4875	0.00508	0.99781	8.62706E-06	5.0896E-03
610742.43	4206421.03	30672.59919	0.00539	0.96238	8.32073E-06	5.3944E-03
610749.43	4206421.03	32426.84528	0.00569	0.92643	8.00991E-06	5.7021E-03
610756.43	4206421.03	34154.3882	0.00600	0.89035	7.69796E-06	6.0051E-03
610763.43	4206421.03	35866.09389	0.00630	0.85448	7.38783E-06	6.3054E-03
610770.43	4206421.03	37499.37146	0.00658	0.81911	7.08202E-06	6.5919E-03
610777.43	4206421.03	38941.21216	0.00684	0.78449	6.78270E-06	6.8448E-03
610784.43	4206421.03	40299.23393	0.00708	0.75080	6.49141E-06	7.0829E-03
610791.43	4206421.03	41558.5693	0.00730	0.71820	6.20955E-06	7.3038E-03
610798.43	4206421.03	42706.02696	0.00750	0.68677	5.93781E-06	7.5050E-03
610805.43	4206421.03	43729.2833	0.00768	0.65659	5.67687E-06	7.6844E-03
610812.43	4206421.03	44613.4078	0.00783	0.62769	5.42700E-06	7.8394E-03
610833.43	4206421.03	46416.4981	0.00815	0.54871	4.74414E-06	8.1554E-03
610840.43	4206421.03	46738.05154	0.00821	0.52490	4.53828E-06	8.2116E-03
610847.43	4206421.03	46927.52153	0.00824	0.50228	4.34271E-06	8.2447E-03
610854.43	4206421.03	46999.96915	0.00825	0.48086	4.15751E-06	8.2572E-03
610861.43	4206421.03	46959.37166	0.00825	0.46054	3.98183E-06	8.2499E-03
610868.43	4206421.03	46815.32963	0.00822	0.44128	3.81530E-06	8.2245E-03
610875.43	4206421.03	46578.35737	0.00818	0.42301	3.65734E-06	8.1827E-03
610882.43	4206421.03	46258.64281	0.00812	0.40570	3.50768E-06	8.1264E-03
610889.43	4206421.03	45866.35306	0.00805	0.38930	3.36589E-06	8.0574E-03
610896.43	4206421.03	45410.4967	0.00797	0.37374	3.23135E-06	7.9772E-03
610903.43	4206421.03	44899.90166	0.00788	0.35900	3.10391E-06	7.8874E-03
610910.43	4206421.03	44342.25046	0.00779	0.34501	2.98295E-06	7.7894E-03
610917.43	4206421.03	43745.1065	0.00768	0.33175	2.86831E-06	7.6844E-03
610924.43	4206421.03	43114.45976	0.00757	0.31916	2.75946E-06	7.5736E-03
610931.43	4206421.03	42456.35097	0.00746	0.30721	2.65614E-06	7.4579E-03
610938.43	4206421.03	41775.89273	0.00734	0.29586	2.55800E-06	7.3383E-03
610945.43	4206421.03	41077.62313	0.00721	0.28508	2.46480E-06	7.2156E-03
610952.43	4206421.03	40365.44665	0.00709	0.27483	2.37618E-06	7.0905E-03
610959.43	4206421.03	39643.14004	0.00696	0.26508	2.29188E-06	6.9635E-03
610966.43	4206421.03	38913.65239	0.00683	0.25581	2.21173E-06	6.8354E-03
610973.43	4206421.03	38179.7598	0.00670	0.24698	2.13539E-06	6.7064E-03
610980.43	4206421.03	37443.89174	0.00658	0.23857	2.06268E-06	6.5771E-03
611001.43	4206421.03	35244.11051	0.00619	0.21563	1.86434E-06	6.1907E-03
611008.43	4206421.03	34518.72805	0.00606	0.20867	1.80416E-06	6.0632E-03
611015.43	4206421.03	33799.5107	0.00594	0.20202	1.74666E-06	5.9369E-03
611022.43	4206421.03	33087.44386	0.00581	0.19568	1.69185E-06	5.8118E-03
611029.43	4206421.03	32383.37495	0.00569	0.18961	1.63937E-06	5.6881E-03
611036.43	4206421.03	31688.1633	0.00556	0.18380	1.58913E-06	5.5660E-03
611043.43	4206421.03	31002.39737	0.00544	0.17825	1.54115E-06	5.4455E-03
611050.43	4206421.03	30326.61793	0.00533	0.17293	1.49515E-06	5.3268E-03
611057.43	4206421.03	29661.25417	0.00521	0.16783	1.45106E-06	5.2099E-03
611064.43	4206421.03	29006.77864	0.00509	0.16295	1.40886E-06	5.0949E-03
611078.43	4206421.03	27731.45673	0.00487	0.15378	1.32958E-06	4.8709E-03
611085.43	4206421.03	27111.0482	0.00476	0.14947	1.29232E-06	4.7619E-03
611092.43	4206421.03	26502.36346	0.00465	0.14533	1.25652E-06	4.6550E-03
610294.43	4206428.03	2211.87645	0.00039	1.32297	1.14384E-05	3.9984E-04
610301.43	4206428.03	2261.22041	0.00040	1.32511	1.14569E-05	4.0852E-04
610308.43	4206428.03	2312.52872	0.00041	1.32714	1.14744E-05	4.1755E-04
610315.43	4206428.03	2365.54625	0.00042	1.32919	1.14922E-05	4.2688E-04
610322.43	4206428.03	2420.4669	0.00043	1.33123	1.15098E-05	4.3654E-04
610329.43	4206428.03	2477.6323	0.00044	1.33321	1.15269E-05	4.4659E-04
610336.43	4206428.03	2536.91256	0.00045	1.33522	1.15443E-05	4.5702E-04
610343.43	4206428.03	2600.20303	0.00046	1.33695	1.15593E-05	4.6815E-04
610350.43	4206428.03	2665.88835	0.00047	1.33844	1.15721E-05	4.7970E-04
610357.43	4206428.03	2734.15087	0.00048	1.33968	1.15829E-05	4.9169E-04
610364.43	4206428.03	2805.03051	0.00049	1.34067	1.15914E-05	5.0415E-04
610371.43	4206428.03	2878.726	0.00051	1.34141	1.15978E-05	5.1710E-04
610378.43	4206428.03	2955.3108	0.00052	1.34193	1.16023E-05	5.3055E-04
610385.43	4206428.03	3034.90337	0.00053	1.34223	1.16049E-05	5.4453E-04
610392.43	4206428.03	3117.74938	0.00055	1.34234	1.16059E-05	5.5908E-04
610399.43	4206428.03	3203.88273	0.00056	1.34228	1.16053E-05	5.7420E-04
610406.43	4206428.03	3293.50543	0.00058	1.34207	1.16035E-05	5.8994E-04
610413.43	4206428.03	3386.80228	0.00059	1.34172	1.16005E-05	6.0632E-04
610420.43	4206428.03	3483.92327	0.00061	1.34126	1.15965E-05	6.2337E-04
610427.43	4206428.03	3585.00848	0.00063	1.34069	1.15916E-05	6.4111E-04
610434.43	4206428.03	3690.33829	0.00065	1.34001	1.15857E-05	6.5960E-04
610441.43	4206428.03	3800.06225	0.00067	1.33924	1.15791E-05	6.7886E-04
610448.43	4206428.03	3914.37083	0.00069	1.33837	1.15715E-05	6.9893E-04
610455.43	4206428.03	4033.5624	0.00071	1.33740	1.15632E-05	7.1985E-04
610462.43	4206428.03	4157.82602	0.00073	1.33633	1.15539E-05	7.4166E-04
610469.43	4206428.03	4287.46148	0.00075	1.33515	1.15437E-05	7.6441E-04
610476.43	4206428.03	4422.68637	0.00078	1.33386	1.15325E-05	7.8815E-04
610497.43	4206428.03	4865.58142	0.00085	1.32916	1.14919E-05	8.6588E-04
610504.43	4206428.03	5026.81163	0.00088	1.32728	1.14757E-05	8.9417E-04
610511.43	4206428.03	5195.54711	0.00091	1.32520	1.14577E-05	9.2378E-04
610518.43	4206428.03	5372.30124	0.00094	1.32292	1.14380E-05	9.5480E-04
610525.43	4206428.03	5557.71846	0.00098	1.32041	1.14163E-05	9.8734E-04
610532.43	4206428.03	5752.52581	0.00101	1.31763	1.13922E-05	1.0215E-03
610539.43	4206428.03	5957.45466	0.00105	1.31458	1.13659E-05	1.0575E-03
610546.43	4206428.03	6173.74534	0.00108	1.31120	1.13366E-05	1.0954E-03
610553.43	4206428.03	6402.49795	0.00112	1.30748	1.13045E-05	1.1356E-03
610560.43	4206428.03	6646.4077	0.00117	1.30344	1.12695E-05	1.1784E-03
610567.43	4206428.03	6907.13402	0.00121	1.29908	1.12318E-05	1.2241E-03
610574.43	4206428.03	7186.02004	0.00126	1.29433	1.11908E-05	1.2730E-03
610581.43	4206428.03	7486.3225	0.00131	1.28915	1.11460E-05	1.3257E-03
610588.43	4206428.03	7811.53188	0.00137	1.28355	1.10976E-05	1.3828E-03
610595.43	4206428.03	8164.26229	0.00143	1.27745	1.10448E-05	1.4447E-03
610602.43	4206428.03	8548.92683	0.00150	1.27084	1.09877E-05	1.5122E-03
610609.43	4206428.03	8967.6261	0.00157	1.26364	1.09254E-05	1.5856E-03
610616.43	4206428.03	9424.8182	0.00165	1.25591	1.08586E-05	1.6658E-03
610623.43	4206428.03	9922.14097	0.00174	1.24744	1.07854E-05	1.7531E-03
610630.43	4206428.03	10460.96716	0.00184	1.23820	1.07055E-05	1.8476E-03
610637.43	4206428.03	11044.99374	0.00194	1.22817	1.06188E-05	1.9501E-03
610644.43	4206428.03	11677.18002	0.00205	1.21727	1.05245E-05	2.0610E-03
610651.43	4206428.03	12358.21355	0.00217	1.20524	1.04205E-05	2.1805E-03
610658.43	4206428.03	13093.55996	0.00230	1.19210	1.03069E-05	2.3095E-03
610665.43	4206428.03	13888.67277	0.00244	1.17782	1.01834E-05	2.4490E-03
610672.43	4206428.03	14749.50933	0.00259	1.16227	1.00490E-05	2.6000E-03
610679.43	4206428.03	15682.15728	0.00275	1.14540	9.90312E-06	2.7637E-03
610686.43	4206428.03	16691.15126	0.00293	1.12711	9.74499E-06	2.9407E-03
610693.43	4206428.03	17778.92297	0.00312	1.10731	9.57380E-06	3.1315E-03
610700.43	4206428.03	18945.35513	0.00333	1.08590	9.38869E-06	3.3362E-03
610707.43	4206428.03	20213.15279	0.00355	1.06276	9.18862E-06	3.5586E-03
610714.43	4206428.03	21557.01114	0.00379	1.03789	8.97359E-06	3.7943E-03
610721.43	4206428.03	22976.19599	0.00403	1.01137	8.74430E-06	4.0433E-03
610735.43	4206428.03	25964.04691	0.00456	0.95403	8.24854E-06	4.5675E-03
610742.43	4206428.03	27504.00461	0.00483	0.92372	7.98648E-06	4.8376E-03
610749.43	4206428.03	29070.90158	0.00510	0.89269	7.71819E-06	5.1125E-03
610756.43	4206428.03	30639.76782	0.00538	0.86126	7.44645E-06	5.3877E-03
610763.43	4206428.03	32182.06837	0.00565	0.82972	7.17376E-06	5.6583E-03
610770.43	4206428.03	33681.10989	0.00591	0.79832	6.90227E-06	5.9212E-03
610777.43	4206428.03	35019.60051	0.00615	0.76731	6.63416E-06	6.1560E-03
610784.43	4206428.03	36296.37588	0.00637	0.73686	6.37089E-06	6.3799E-03
610791.43	4206428.03	37498.99044	0.00658	0.70714	6.11393E-06	6.5909E-03
610798.43	4206428.03	38615.33618	0.00678	0.67827	5.86432E-06	6.7866E-03
610805.43	4206428.03	39633.84402	0.00696	0.65032	5.62266E-06	6.9652E-03
610812.43	4206428.03	40540.58457	0.00712	0.62339	5.38983E-06	7.1242E-03
610833.43	4206428.03	42554.68462	0.00747	0.54885	4.74535E-06	7.4773E-03
610840.43	4206428.03	42985.0619	0.00755	0.52611	4.54874E-06	7.5526E-03
610847.43	4206428.03	43297.38266	0.00760	0.50441	4.36113E-06	7.6073E-03
610854.43	4206428.03	43502.38389	0.00764	0.48376	4.18259E-06	7.6431E-03
610861.43	4206428.03	43601.89573	0.00766	0.46409	4.01252E-06	7.6604E-03
610868.43	4206428.03	43602.89993	0.00766	0.44536	3.85058E-06	7.6604E-03
610875.43	4206428.03	43513.19159	0.00764	0.42753	3.69642E-06	7.6445E-03
610882.43	4206428.03	43341.21541	0.00761	0.41058	3.54987E-06	7.6142E-03
610889.43	4206428.03	43095.07977	0.00757	0.39446	3.41050E-06	7.5708E-03
610896.43	4206428.03	42783.0291	0.00751	0.37912	3.27787E-06	7.5159E-03
610903.43	4206428.03	42412.6587	0.00745	0.36454	3.15181E-06	7.4507E-03
610910.43	4206428.03	41991.19033	0.00737	0.35068	3.03198E-06	7.3766E-03
610917.43	4206428.03	41525.10655	0.00729	0.33750	2.91802E-06	7.2946E-03
610924.43	4206428.03	41020.52115	0.00720	0.32496	2.80960E-06	7.2059E-03

610931.43	4206428.03	40483.23966	0.00711	0.31303	2.70646E-06	7.1115E-03
610938.43	4206428.03	39917.95074	0.00701	0.30168	2.60832E-06	7.0121E-03
610945.43	4206428.03	39329.46208	0.00691	0.29087	2.51486E-06	6.9087E-03
610952.43	4206428.03	38721.81039	0.00680	0.28058	2.42589E-06	6.8019E-03
610959.43	4206428.03	38098.58754	0.00669	0.27077	2.34108E-06	6.6924E-03
610966.43	4206428.03	37463.17051	0.00658	0.26143	2.26032E-06	6.5807E-03
610973.43	4206428.03	36818.32936	0.00647	0.25252	2.18329E-06	6.4674E-03
610980.43	4206428.03	36166.85156	0.00635	0.24403	2.10988E-06	6.3529E-03
611001.43	4206428.03	34193.29887	0.00600	0.22079	1.90895E-06	6.0062E-03
611008.43	4206428.03	33535.23353	0.00589	0.21373	1.84791E-06	5.8906E-03
611015.43	4206428.03	32879.44478	0.00577	0.20698	1.78955E-06	5.7753E-03
611022.43	4206428.03	32227.32772	0.00566	0.20052	1.73369E-06	5.6608E-03
611029.43	4206428.03	31579.9173	0.00555	0.19435	1.68035E-06	5.5470E-03
611036.43	4206428.03	30937.99607	0.00543	0.18844	1.62925E-06	5.4343E-03
611043.43	4206428.03	30302.53488	0.00532	0.18277	1.58023E-06	5.3226E-03
611050.43	4206428.03	29674.25339	0.00521	0.17735	1.53337E-06	5.2123E-03
611057.43	4206428.03	29053.62899	0.00510	0.17215	1.48841E-06	5.1032E-03
611062.74	4206428.14	28579.22703	0.00502	0.16841	1.45607E-06	5.0199E-03
611078.43	4206428.03	27243.35815	0.00478	0.15779	1.36425E-06	4.7852E-03
611085.43	4206428.03	26658.25357	0.00468	0.15338	1.32612E-06	4.6825E-03
611092.43	4206428.03	26082.88809	0.00458	0.14914	1.28946E-06	4.5814E-03
610294.43	4206435.03	2154.43287	0.00038	1.23243	1.06556E-05	3.8897E-04
610301.43	4206435.03	2201.90033	0.00039	1.23447	1.06732E-05	3.9732E-04
610308.43	4206435.03	2251.06559	0.00040	1.23640	1.06899E-05	4.0597E-04
610315.43	4206435.03	2302.1513	0.00040	1.23832	1.07065E-05	4.1496E-04
610322.43	4206435.03	2354.92376	0.00041	1.24020	1.07228E-05	4.2424E-04
610329.43	4206435.03	2409.78845	0.00042	1.24205	1.07388E-05	4.3389E-04
610336.43	4206435.03	2466.66132	0.00043	1.24390	1.07548E-05	4.4390E-04
610343.43	4206435.03	2527.32299	0.00044	1.24564	1.07698E-05	4.5456E-04
610350.43	4206435.03	2590.31315	0.00045	1.24717	1.07830E-05	4.6564E-04
610357.43	4206435.03	2655.65259	0.00047	1.24847	1.07943E-05	4.7712E-04
610364.43	4206435.03	2723.50959	0.00048	1.24956	1.08037E-05	4.8905E-04
610371.43	4206435.03	2793.94901	0.00049	1.25042	1.08111E-05	5.0142E-04
610378.43	4206435.03	2867.13448	0.00050	1.25106	1.08167E-05	5.1428E-04
610385.43	4206435.03	2943.18348	0.00052	1.25150	1.08205E-05	5.2764E-04
610392.43	4206435.03	3022.16825	0.00053	1.25174	1.08225E-05	5.4151E-04
610399.43	4206435.03	3104.26346	0.00055	1.25182	1.08232E-05	5.5593E-04
610406.43	4206435.03	3189.6429	0.00056	1.25173	1.08225E-05	5.7092E-04
610413.43	4206435.03	3278.39757	0.00058	1.25150	1.08205E-05	5.8650E-04
610420.43	4206435.03	3370.6398	0.00059	1.25114	1.08174E-05	6.0269E-04
610427.43	4206435.03	3466.7003	0.00061	1.25066	1.08132E-05	6.1956E-04
610434.43	4206435.03	3566.53925	0.00063	1.25006	1.08080E-05	6.3708E-04
610441.43	4206435.03	3670.47869	0.00064	1.24935	1.08019E-05	6.5533E-04
610448.43	4206435.03	3778.65572	0.00066	1.24854	1.07949E-05	6.7432E-04
610455.43	4206435.03	3891.27551	0.00068	1.24762	1.07869E-05	6.9409E-04
610462.43	4206435.03	4008.5762	0.00070	1.24659	1.07780E-05	7.1468E-04
610469.43	4206435.03	4130.65712	0.00073	1.24545	1.07682E-05	7.3610E-04
610476.43	4206435.03	4258.02194	0.00075	1.24419	1.07573E-05	7.5846E-04
610497.43	4206435.03	4673.44821	0.00082	1.23961	1.07177E-05	8.3136E-04
610504.43	4206435.03	4824.19766	0.00085	1.23778	1.07018E-05	8.5782E-04
610511.43	4206435.03	4981.69062	0.00087	1.23577	1.06845E-05	8.8546E-04
610518.43	4206435.03	5146.42669	0.00090	1.23357	1.06654E-05	9.1437E-04
610525.43	4206435.03	5318.94885	0.00093	1.23116	1.06446E-05	9.4464E-04
610532.43	4206435.03	5499.89368	0.00097	1.22851	1.06217E-05	9.7639E-04
610539.43	4206435.03	5690.04096	0.00100	1.22560	1.05965E-05	1.0098E-03
610546.43	4206435.03	5890.36654	0.00103	1.22241	1.05690E-05	1.0449E-03
610553.43	4206435.03	6102.02591	0.00107	1.21891	1.05387E-05	1.0820E-03
610560.43	4206435.03	6327.4893	0.00111	1.21511	1.05058E-05	1.1216E-03
610567.43	4206435.03	6567.66719	0.00115	1.21099	1.04702E-05	1.1637E-03
610574.43	4206435.03	6824.9301	0.00120	1.20656	1.04319E-05	1.2089E-03
610581.43	4206435.03	7101.53504	0.00125	1.20178	1.03906E-05	1.2574E-03
610588.43	4206435.03	7400.28095	0.00130	1.19658	1.03456E-05	1.3098E-03
610595.43	4206435.03	7723.57709	0.00136	1.19095	1.02969E-05	1.3665E-03
610602.43	4206435.03	8075.08497	0.00142	1.18492	1.02448E-05	1.4282E-03
610609.43	4206435.03	8456.96855	0.00149	1.17839	1.01884E-05	1.4952E-03
610616.43	4206435.03	8871.85753	0.00156	1.17134	1.01274E-05	1.5680E-03
610623.43	4206435.03	9321.4254	0.00164	1.16375	1.00618E-05	1.6469E-03
610630.43	4206435.03	9807.3779	0.00172	1.15550	9.99045E-06	1.7321E-03
610637.43	4206435.03	10333.04251	0.00181	1.14665	9.91393E-06	1.8244E-03
610644.43	4206435.03	10898.91073	0.00191	1.13705	9.83093E-06	1.9237E-03
610651.43	4206435.03	11507.1392	0.00202	1.12659	9.74049E-06	2.0304E-03
610658.43	4206435.03	12159.18014	0.00214	1.11514	9.64149E-06	2.1448E-03
610665.43	4206435.03	12862.63674	0.00226	1.10275	9.53437E-06	2.2682E-03
610672.43	4206435.03	13620.92717	0.00239	1.08934	9.41843E-06	2.4012E-03
610679.43	4206435.03	14439.12012	0.00254	1.07483	9.29297E-06	2.5448E-03
610686.43	4206435.03	15321.47233	0.00269	1.05912	9.15715E-06	2.6996E-03
610693.43	4206435.03	16266.97759	0.00286	1.04221	9.01094E-06	2.8655E-03
610700.43	4206435.03	17284.31014	0.00304	1.02400	8.85350E-06	3.0439E-03
610707.43	4206435.03	18385.77333	0.00323	1.00438	8.68386E-06	3.2372E-03
610714.43	4206435.03	19555.09277	0.00343	0.98334	8.50195E-06	3.4423E-03
610721.43	4206435.03	20793.91256	0.00365	0.96089	8.30785E-06	3.6597E-03
610735.43	4206435.03	23419.4362	0.00411	0.91211	7.88610E-06	4.1203E-03
610742.43	4206435.03	24794.22921	0.00435	0.88611	7.66130E-06	4.3615E-03
610749.43	4206435.03	26182.05737	0.00460	0.85931	7.42959E-06	4.6049E-03
610756.43	4206435.03	27592.17396	0.00485	0.83193	7.19286E-06	4.8523E-03
610763.43	4206435.03	28989.38125	0.00509	0.80424	6.95346E-06	5.0974E-03
610770.43	4206435.03	30359.38226	0.00533	0.77643	6.71301E-06	5.3378E-03
610777.43	4206435.03	31594.84156	0.00555	0.74874	6.47360E-06	5.5545E-03
610784.43	4206435.03	32786.43419	0.00576	0.72132	6.23653E-06	5.7635E-03
610791.43	4206435.03	33922.70693	0.00596	0.69435	6.00335E-06	5.9628E-03
610798.43	4206435.03	34993.49112	0.00614	0.66795	5.77509E-06	6.1506E-03
610805.43	4206435.03	35988.43093	0.00632	0.64222	5.55263E-06	6.3250E-03
610812.43	4206435.03	36894.35435	0.00648	0.61725	5.33674E-06	6.4839E-03
610833.43	4206435.03	39031.49617	0.00685	0.54728	4.73178E-06	6.8586E-03
610840.43	4206435.03	39538.10245	0.00694	0.52570	4.54520E-06	6.9473E-03
610847.43	4206435.03	39942.01	0.00701	0.50500	4.36623E-06	7.0181E-03
610854.43	4206435.03	40249.10423	0.00707	0.48520	4.19504E-06	7.0718E-03
610861.43	4206435.03	40459.52589	0.00710	0.46626	4.03128E-06	7.1086E-03
610868.43	4206435.03	40577.80021	0.00713	0.44815	3.87470E-06	7.1292E-03
610875.43	4206435.03	40610.10335	0.00713	0.43085	3.72513E-06	7.1348E-03
610882.43	4206435.03	40562.49835	0.00712	0.41433	3.58230E-06	7.1263E-03
610889.43	4206435.03	40441.6535	0.00710	0.39857	3.44603E-06	7.1049E-03
610896.43	4206435.03	40254.55494	0.00707	0.38354	3.31608E-06	7.0719E-03
610903.43	4206435.03	40007.52961	0.00703	0.36920	3.19210E-06	7.0284E-03
610910.43	4206435.03	39706.87192	0.00697	0.35552	3.07382E-06	6.9755E-03
610917.43	4206435.03	39358.57338	0.00691	0.34248	2.96108E-06	6.9142E-03
610924.43	4206435.03	38968.46895	0.00684	0.33005	2.85361E-06	6.8456E-03
610931.43	4206435.03	38541.46028	0.00677	0.31820	2.75116E-06	6.7705E-03
610938.43	4206435.03	38082.5245	0.00669	0.30689	2.65337E-06	6.6899E-03
610945.43	4206435.03	37596.0294	0.00660	0.29610	2.56008E-06	6.6043E-03
610952.43	4206435.03	37086.01787	0.00651	0.28581	2.47111E-06	6.5147E-03
610959.43	4206435.03	36556.08413	0.00642	0.27600	2.38629E-06	6.4216E-03
610966.43	4206435.03	36009.60172	0.00632	0.26662	2.30520E-06	6.3255E-03
610973.43	4206435.03	35449.49271	0.00622	0.25767	2.22781E-06	6.2271E-03
610980.43	4206435.03	34878.61643	0.00612	0.24912	2.15389E-06	6.1268E-03
611001.43	4206435.03	33123.32078	0.00582	0.22568	1.95123E-06	5.8183E-03
611008.43	4206435.03	32530.65488	0.00571	0.21854	1.88950E-06	5.7142E-03
611015.43	4206435.03	31936.92569	0.00561	0.21170	1.83036E-06	5.6099E-03
611022.43	4206435.03	31343.41012	0.00550	0.20516	1.77381E-06	5.5056E-03
611029.43	4206435.03	30751.52247	0.00540	0.19889	1.71960E-06	5.4016E-03
611036.43	4206435.03	30162.20108	0.00530	0.19289	1.66773E-06	5.2981E-03
611043.43	4206435.03	29576.57177	0.00519	0.18714	1.61801E-06	5.1952E-03
611050.43	4206435.03	28995.18473	0.00509	0.18162	1.57029E-06	5.0931E-03
611057.43	4206435.03	28419.26101	0.00499	0.17633	1.52455E-06	4.9919E-03
611062.74	4206435.14	27976.36826	0.00491	0.17252	1.49161E-06	4.9141E-03
611078.43	4206435.03	26728.21131	0.00469	0.16169	1.39797E-06	4.6948E-03
611085.43	4206435.03	26178.61488	0.00460	0.15719	1.35906E-06	4.5983E-03
611092.43	4206435.03	25636.73975	0.00450	0.15286	1.32163E-06	4.5031E-03
610294.43	4206442.03	2098.97479	0.00037	1.15142	9.95517E-06	3.7853E-04
610301.43	4206442.03	2144.84039	0.00038	1.15338	9.97212E-06	3.8660E-04
610308.43	4206442.03	2192.14921	0.00038	1.15524	9.98820E-06	3.9492E-04
610315.43	4206442.03	2241.25345	0.00039	1.15708	1.00041E-05	4.0356E-04
610322.43	4206442.03	2291.9835	0.00040	1.15886	1.00195E-05	4.1249E-04
610329.43	4206442.03	2344.68723	0.00041	1.16061	1.00346E-05	4.2176E-04
610336.43	4206442.03	2399.33554	0.00042	1.16235	1.00497E-05	4.3137E-04
610343.43	4206442.03	2457.56894	0.00043	1.16409	1.00647E-05	4.4161E-04
610350.43	4206442.03	2517.94153	0.00044	1.16565	1.00782E-05	4.5222E-04
610357.43	4206442.03	2580.58435	0.00045	1.16701	1.00900E-05	4.6323E-04
610364.43	4206442.03	2645.58213	0.00046	1.16817	1.01000E-05	4.7466E-04
610371.43	4206442.03	2713.01686	0.00048	1.16913	1.01083E-05	4.8651E-04
610378.43	4206442.03	2783.02712	0.00049	1.16988	1.01148E-05	4.9881E-04
610385.43	4206442.03	2855.69542	0.00050	1.17044	1.01196E-05	5.1157E-04
610392.43	4206442.03	2931.1042	0.00051	1.17082	1.01229E-05	5.2482E-04
610399.43	4206442.03	3009.484	0.00053	1.17102	1.01246E-05	5.3858E-04
610406.43	4206442.03	3090.82859	0.00054	1.17106	1.01250E-05	5.5287E-04
610413.43	4206442.03	3175.31786	0.00056	1.17095	1.01240E-05	5.6770E-04
610420.43	4206442.03	3263.18728	0.00057	1.17070	1.01219E-05	5.8313E-04
610427.43	4206442.03	3354.385	0.00059	1.17032	1.01186E-05	5.9914E-04
610434.43	4206442.03	3449.23365	0.00061	1.16982	1.01143E-05	6.1579E-04

610441.43	4206442.03	3547.79099	0.00062	1.16920	1.01089E-05	6.3309E-04
610448.43	4206442.03	3650.26007	0.00064	1.16846	1.01025E-05	6.5108E-04
610455.43	4206442.03	3756.79384	0.00066	1.16762	1.00952E-05	6.6978E-04
610462.43	4206442.03	3867.57199	0.00068	1.16665	1.00869E-05	6.8922E-04
610469.43	4206442.03	3982.83733	0.00070	1.16558	1.00776E-05	7.0945E-04
610476.43	4206442.03	4102.74538	0.00072	1.16438	1.00672E-05	7.3050E-04
610497.43	4206442.03	4492.89882	0.00079	1.16000	1.00294E-05	7.9897E-04
610504.43	4206442.03	4633.96571	0.00081	1.15824	1.00141E-05	8.2373E-04
610511.43	4206442.03	4781.20119	0.00084	1.15632	9.99754E-06	8.4957E-04
610518.43	4206442.03	4934.90886	0.00087	1.15422	9.97938E-06	8.7654E-04
610525.43	4206442.03	5095.62727	0.00089	1.15192	9.95949E-06	9.0474E-04
610532.43	4206442.03	5264.02559	0.00092	1.14941	9.93779E-06	9.3429E-04
610539.43	4206442.03	5440.74745	0.00096	1.14666	9.91402E-06	9.6530E-04
610546.43	4206442.03	5626.68226	0.00099	1.14366	9.88808E-06	9.9792E-04
610553.43	4206442.03	5823.01219	0.00102	1.14038	9.85972E-06	1.0324E-03
610560.43	4206442.03	6031.58592	0.00106	1.13683	9.82903E-06	1.0690E-03
610567.43	4206442.03	6253.86958	0.00110	1.13297	9.79565E-06	1.1080E-03
610574.43	4206442.03	6491.5133	0.00114	1.12883	9.75986E-06	1.1497E-03
610581.43	4206442.03	6746.62699	0.00118	1.12438	9.72138E-06	1.1944E-03
610588.43	4206442.03	7021.72524	0.00123	1.11960	9.68006E-06	1.2427E-03
610595.43	4206442.03	7319.23205	0.00129	1.11443	9.63536E-06	1.2949E-03
610602.43	4206442.03	7641.36381	0.00134	1.10889	9.58746E-06	1.3514E-03
610609.43	4206442.03	7990.35158	0.00140	1.10294	9.53601E-06	1.4126E-03
610616.43	4206442.03	8368.12589	0.00147	1.09655	9.48077E-06	1.4789E-03
610623.43	4206442.03	8776.80687	0.00154	1.08968	9.42137E-06	1.5506E-03
610630.43	4206442.03	9217.06827	0.00162	1.08228	9.35739E-06	1.6279E-03
610637.43	4206442.03	9691.7447	0.00170	1.07442	9.28943E-06	1.7111E-03
610644.43	4206442.03	10201.72905	0.00179	1.06592	9.21594E-06	1.8006E-03
610651.43	4206442.03	10746.68743	0.00189	1.05669	9.13614E-06	1.8962E-03
610658.43	4206442.03	11331.63625	0.00199	1.04674	9.05011E-06	1.9989E-03
610665.43	4206442.03	11958.60686	0.00210	1.03595	8.95682E-06	2.1089E-03
610672.43	4206442.03	12629.42843	0.00222	1.02426	8.85575E-06	2.2266E-03
610679.43	4206442.03	13352.4144	0.00234	1.01167	8.74689E-06	2.3534E-03
610686.43	4206442.03	14126.43647	0.00248	0.99808	8.62939E-06	2.4892E-03
610693.43	4206442.03	14956.81417	0.00263	0.98350	8.50334E-06	2.6349E-03
610700.43	4206442.03	15849.43357	0.00278	0.96785	8.36803E-06	2.7915E-03
610707.43	4206442.03	16811.13995	0.00295	0.95107	8.22295E-06	2.9602E-03
610714.43	4206442.03	17832.86307	0.00313	0.93311	8.06766E-06	3.1395E-03
610721.43	4206442.03	18917.50181	0.00332	0.91395	7.90201E-06	3.3298E-03
610735.43	4206442.03	21228.44056	0.00373	0.87222	7.54121E-06	3.7352E-03
610742.43	4206442.03	22447.32047	0.00394	0.84984	7.34771E-06	3.9490E-03
610749.43	4206442.03	23684.77485	0.00416	0.82664	7.14713E-06	4.1661E-03
610756.43	4206442.03	24950.38522	0.00438	0.80279	6.94092E-06	4.3882E-03
610763.43	4206442.03	26213.4202	0.00460	0.77848	6.73073E-06	4.6097E-03
610770.43	4206442.03	27461.4828	0.00482	0.75390	6.51822E-06	4.8287E-03
610777.43	4206442.03	28596.71063	0.00502	0.72922	6.30483E-06	5.0278E-03
610784.43	4206442.03	29701.77852	0.00522	0.70462	6.09214E-06	5.2217E-03
610791.43	4206442.03	30767.1175	0.00540	0.68022	5.88118E-06	5.4085E-03
610798.43	4206442.03	31783.57843	0.00558	0.65618	5.67333E-06	5.5868E-03
610805.43	4206442.03	32741.97008	0.00575	0.63259	5.46937E-06	5.7549E-03
610812.43	4206442.03	33630.48656	0.00591	0.60953	5.26999E-06	5.9107E-03
610833.43	4206442.03	35823.28084	0.00629	0.54418	4.70498E-06	6.2952E-03
610840.43	4206442.03	36381.34364	0.00639	0.52380	4.52877E-06	6.3930E-03
610847.43	4206442.03	36850.09322	0.00647	0.50415	4.35888E-06	6.4752E-03
610854.43	4206442.03	37233.2334	0.00654	0.48527	4.19564E-06	6.5423E-03
610861.43	4206442.03	37529.39719	0.00659	0.46713	4.03880E-06	6.5941E-03
610868.43	4206442.03	37741.11922	0.00663	0.44971	3.88819E-06	6.6311E-03
610875.43	4206442.03	37872.45486	0.00665	0.43301	3.74380E-06	6.6541E-03
610882.43	4206442.03	37928.18104	0.00666	0.41700	3.60538E-06	6.6637E-03
610889.43	4206442.03	37913.32934	0.00666	0.40167	3.47284E-06	6.6610E-03
610896.43	4206442.03	37833.07874	0.00664	0.38699	3.34591E-06	6.6468E-03
610903.43	4206442.03	37693.20644	0.00662	0.37296	3.22461E-06	6.6221E-03
610910.43	4206442.03	37498.94253	0.00658	0.35953	3.10849E-06	6.5878E-03
610917.43	4206442.03	37255.54746	0.00654	0.34670	2.99757E-06	6.5450E-03
610924.43	4206442.03	36967.93707	0.00649	0.33443	2.89148E-06	6.4944E-03
610931.43	4206442.03	36641.02896	0.00643	0.32270	2.79006E-06	6.4369E-03
610938.43	4206442.03	36279.13075	0.00637	0.31149	2.69314E-06	6.3732E-03
610945.43	4206442.03	35886.50971	0.00630	0.30077	2.60046E-06	6.3042E-03
610952.43	4206442.03	35466.95667	0.00623	0.29053	2.51192E-06	6.2304E-03
610959.43	4206442.03	35024.09691	0.00615	0.28073	2.42719E-06	6.1526E-03
610966.43	4206442.03	34561.02844	0.00607	0.27136	2.34618E-06	6.0712E-03
610973.43	4206442.03	34080.93826	0.00598	0.26241	2.26880E-06	5.9868E-03
610980.43	4206442.03	33586.50057	0.00590	0.25383	2.19461E-06	5.8999E-03
611001.43	4206442.03	32040.27155	0.00563	0.23027	1.99091E-06	5.6282E-03
611008.43	4206442.03	31510.68529	0.00553	0.22307	1.92866E-06	5.5351E-03
611015.43	4206442.03	30976.99098	0.00544	0.21617	1.86900E-06	5.4414E-03
611022.43	4206442.03	30440.64928	0.00535	0.20956	1.81185E-06	5.3471E-03
611029.43	4206442.03	29902.90225	0.00525	0.20322	1.75704E-06	5.2526E-03
611036.43	4206442.03	29365.1812	0.00516	0.19715	1.70456E-06	5.1582E-03
611043.43	4206442.03	28828.2501	0.00506	0.19132	1.65415E-06	5.0638E-03
611050.43	4206442.03	28293.44746	0.00497	0.18572	1.60573E-06	4.9699E-03
611057.43	4206442.03	27761.28666	0.00487	0.18035	1.55931E-06	4.8764E-03
611062.74	4206442.14	27349.95331	0.00480	0.17648	1.52585E-06	4.8041E-03
611078.43	4206442.03	26188.88916	0.00460	0.16547	1.43065E-06	4.6001E-03
611085.43	4206442.03	25674.73178	0.00451	0.16089	1.39105E-06	4.5098E-03
611092.43	4206442.03	25166.35849	0.00442	0.15649	1.35301E-06	4.4205E-03
610294.43	4206449.03	2045.8161	0.00036	1.07847	9.32445E-06	3.6857E-04
610301.43	4206449.03	2089.96546	0.00037	1.08040	9.34113E-06	3.7633E-04
610308.43	4206449.03	2135.51091	0.00037	1.08222	9.35687E-06	3.8435E-04
610315.43	4206449.03	2182.80668	0.00038	1.08401	9.37235E-06	3.9267E-04
610322.43	4206449.03	2231.58784	0.00039	1.08573	9.38722E-06	4.0125E-04
610329.43	4206449.03	2282.14085	0.00040	1.08740	9.40166E-06	4.1014E-04
610336.43	4206449.03	2334.79142	0.00041	1.08908	9.41618E-06	4.1940E-04
610343.43	4206449.03	2390.73393	0.00042	1.09083	9.43131E-06	4.2924E-04
610350.43	4206449.03	2448.71306	0.00043	1.09241	9.44497E-06	4.3943E-04
610357.43	4206449.03	2508.81393	0.00044	1.09382	9.45716E-06	4.5000E-04
610364.43	4206449.03	2571.12701	0.00045	1.09504	9.46771E-06	4.6095E-04
610371.43	4206449.03	2635.76439	0.00046	1.09608	9.47670E-06	4.7231E-04
610378.43	4206449.03	2702.74973	0.00047	1.09693	9.48405E-06	4.8408E-04
610385.43	4206449.03	2772.24332	0.00049	1.09760	9.48984E-06	4.9629E-04
610392.43	4206449.03	2844.41451	0.00050	1.09810	9.49417E-06	5.0897E-04
610399.43	4206449.03	2919.19712	0.00051	1.09842	9.49693E-06	5.2210E-04
610406.43	4206449.03	2996.83305	0.00053	1.09858	9.49832E-06	5.3574E-04
610413.43	4206449.03	3077.44152	0.00054	1.09859	9.49840E-06	5.4989E-04
610420.43	4206449.03	3161.03254	0.00056	1.09845	9.49719E-06	5.6457E-04
610427.43	4206449.03	3247.8843	0.00057	1.09818	9.49486E-06	5.7982E-04
610434.43	4206449.03	3337.98866	0.00059	1.09779	9.49149E-06	5.9563E-04
610441.43	4206449.03	3431.5507	0.00060	1.09726	9.48690E-06	6.1206E-04
610448.43	4206449.03	3528.67027	0.00062	1.09662	9.48137E-06	6.2911E-04
610455.43	4206449.03	3629.55083	0.00064	1.09586	9.47480E-06	6.4682E-04
610462.43	4206449.03	3734.32164	0.00066	1.09499	9.46728E-06	6.6521E-04
610469.43	4206449.03	3843.1781	0.00067	1.09399	9.45863E-06	6.8431E-04
610476.43	4206449.03	3956.195	0.00069	1.09288	9.44904E-06	7.0415E-04
610497.43	4206449.03	4322.96722	0.00076	1.08875	9.41333E-06	7.6852E-04
610504.43	4206449.03	4455.24339	0.00078	1.08709	9.39897E-06	7.9173E-04
610511.43	4206449.03	4592.9526	0.00081	1.08527	9.38324E-06	8.1590E-04
610518.43	4206449.03	4736.55076	0.00083	1.08328	9.36603E-06	8.4109E-04
610525.43	4206449.03	4886.46975	0.00086	1.08111	9.34727E-06	8.6740E-04
610532.43	4206449.03	5043.42293	0.00089	1.07874	9.32678E-06	8.9494E-04
610539.43	4206449.03	5207.89855	0.00091	1.07616	9.30447E-06	9.2380E-04
610546.43	4206449.03	5380.83392	0.00094	1.07335	9.28018E-06	9.5414E-04
610553.43	4206449.03	5563.27232	0.00098	1.07029	9.25372E-06	9.8615E-04
610560.43	4206449.03	5756.93363	0.00101	1.06698	9.22510E-06	1.0201E-03
610567.43	4206449.03	5962.887	0.00105	1.06339	9.19406E-06	1.0563E-03
610574.43	4206449.03	6182.81141	0.00109	1.05954	9.16078E-06	1.0948E-03
610581.43	4206449.03	6418.78788	0.00113	1.05541	9.12507E-06	1.1362E-03
610588.43	4206449.03	6673.10484	0.00117	1.05101	9.08703E-06	1.1809E-03
610595.43	4206449.03	6947.14073	0.00122	1.04627	9.04605E-06	1.2289E-03
610602.43	4206449.03	7243.19502	0.00127	1.04118	9.00204E-06	1.2809E-03
610609.43	4206449.03	7563.5923	0.00133	1.03576	8.95518E-06	1.3371E-03
610616.43	4206449.03	7908.74628	0.00139	1.02992	8.90468E-06	1.3977E-03
610623.43	4206449.03	8281.08366	0.00145	1.02370	8.85091E-06	1.4630E-03
610630.43	4206449.03	8680.8658	0.00152	1.01702	8.79315E-06	1.5331E-03
610637.43	4206449.03	9112.96712	0.00160	1.01001	8.73254E-06	1.6089E-03
610644.43	4206449.03	9574.04171	0.00168	1.00245	8.66718E-06	1.6898E-03
610651.43	4206449.03	10066.21522	0.00177	0.99428	8.59654E-06	1.7762E-03
610658.43	4206449.03	10592.56388	0.00186	0.98552	8.52080E-06	1.8686E-03
610665.43	4206449.03	11153.11709	0.00196	0.97603	8.43875E-06	1.9669E-03
610672.43	4206449.03	11752.04246	0.00206	0.96580	8.35030E-06	2.0720E-03
610679.43	4206449.03	12392.76398	0.00218	0.95480	8.25520E-06	2.1844E-03
610686.43	4206449.03	13081.44739	0.00230	0.94297	8.15291E-06	2.3052E-03
610693.43	4206449.03	13815.80563	0.00243	0.93028	8.04320E-06	2.4341E-03
610700.43	4206449.03	14600.2564	0.00256	0.91674	7.92613E-06	2.5717E-03
610707.43	4206449.03	15444.20889	0.00271	0.90225	7.80085E-06	2.7198E-03
610714.43	4206449.03	16345.7201	0.00287	0.88679	7.66718E-06	2.8779E-03
610721.43	4206449.03	17293.46203	0.00304	0.87033	7.52487E-06	3.0442E-03
610735.43	4206449.03	19331.77924	0.00339	0.83442	7.21439E-06	3.4018E-03
610742.43	4206449.03	20413.16459	0.00358	0.81508	7.04718E-06	3.5916E-03
610749.43	4206449.03	21516.62869	0.00378	0.79495	6.87313E-06	3.7851E-03

610756.43	4206449.03	22651.61086	0.00398	0.77414	6.69321E-06	3.9843E-03
610763.43	4206449.03	23801.73424	0.00418	0.75279	6.50862E-06	4.1860E-03
610770.43	4206449.03	24925.73135	0.00438	0.73108	6.32091E-06	4.3832E-03
610777.43	4206449.03	25965.29409	0.00456	0.70912	6.13105E-06	4.5656E-03
610784.43	4206449.03	26985.45881	0.00474	0.68709	5.94058E-06	4.7445E-03
610910.43	4206449.03	35374.84744	0.00621	0.36272	3.13608E-06	6.2149E-03
610917.43	4206449.03	35223.54103	0.00619	0.35014	3.02731E-06	6.1882E-03
610924.43	4206449.03	35027.21317	0.00615	0.33809	2.92312E-06	6.1536E-03
610931.43	4206449.03	34789.83417	0.00611	0.32653	2.82318E-06	6.1118E-03
610938.43	4206449.03	34515.91866	0.00606	0.31546	2.72747E-06	6.0636E-03
610945.43	4206449.03	34208.9041	0.00601	0.30486	2.63582E-06	6.0096E-03
610952.43	4206449.03	33872.61828	0.00595	0.29470	2.54797E-06	5.9505E-03
610959.43	4206449.03	33510.19886	0.00588	0.28497	2.46385E-06	5.8868E-03
610966.43	4206449.03	33124.97391	0.00582	0.27564	2.38318E-06	5.8191E-03
610973.43	4206449.03	32719.77151	0.00575	0.26671	2.30597E-06	5.7478E-03
610980.43	4206449.03	32297.19711	0.00567	0.25815	2.23196E-06	5.6735E-03
611001.43	4206449.03	30949.73878	0.00543	0.23453	2.02775E-06	5.4367E-03
611008.43	4206449.03	30480.77533	0.00535	0.22730	1.96523E-06	5.3543E-03
611015.43	4206449.03	30004.89833	0.00527	0.22036	1.90523E-06	5.2707E-03
611022.43	4206449.03	29523.71277	0.00518	0.21371	1.84774E-06	5.1861E-03
611029.43	4206449.03	29038.62854	0.00510	0.20732	1.79249E-06	5.1009E-03
611036.43	4206449.03	28550.94597	0.00501	0.20119	1.73949E-06	5.0152E-03
611043.43	4206449.03	28061.86771	0.00493	0.19530	1.68856E-06	4.9293E-03
611050.43	4206449.03	27572.33038	0.00484	0.18964	1.63963E-06	4.8433E-03
611057.43	4206449.03	27083.46537	0.00476	0.18420	1.59259E-06	4.7574E-03
611062.74	4206449.14	26703.12008	0.00469	0.18028	1.55870E-06	4.6906E-03
611078.43	4206449.03	25628.17794	0.00450	0.16912	1.46221E-06	4.5017E-03
611085.43	4206449.03	25149.13228	0.00442	0.16448	1.42209E-06	4.4176E-03
611092.43	4206449.03	24674.22419	0.00433	0.16000	1.38336E-06	4.3341E-03
610294.43	4206456.03	1994.64307	0.00035	1.01246	8.75372E-06	3.5901E-04
610301.43	4206456.03	2037.24618	0.00036	1.01438	8.77032E-06	3.6651E-04
610308.43	4206456.03	2081.12422	0.00037	1.01618	8.78589E-06	3.7423E-04
610315.43	4206456.03	2126.53405	0.00037	1.01792	8.80093E-06	3.8222E-04
610322.43	4206456.03	2173.69273	0.00038	1.01963	8.81572E-06	3.9051E-04
610329.43	4206456.03	2222.29946	0.00039	1.02126	8.82981E-06	3.9906E-04
610336.43	4206456.03	2272.99598	0.00040	1.02289	8.84390E-06	4.0798E-04
610343.43	4206456.03	2326.78397	0.00041	1.02465	8.85912E-06	4.1744E-04
610350.43	4206456.03	2382.48984	0.00042	1.02625	8.87295E-06	4.2723E-04
610357.43	4206456.03	2440.18039	0.00043	1.02769	8.88540E-06	4.3738E-04
610364.43	4206456.03	2500.01285	0.00044	1.02897	8.89647E-06	4.4789E-04
610371.43	4206456.03	2561.9591	0.00045	1.03008	8.90607E-06	4.5878E-04
610378.43	4206456.03	2626.16573	0.00046	1.03102	8.91419E-06	4.7006E-04
610385.43	4206456.03	2692.75452	0.00047	1.03179	8.92085E-06	4.8176E-04
610392.43	4206456.03	2761.70415	0.00048	1.03239	8.92604E-06	4.9388E-04
610399.43	4206456.03	2833.26437	0.00050	1.03282	8.92976E-06	5.0644E-04
610406.43	4206456.03	2907.43442	0.00051	1.03309	8.93209E-06	5.1947E-04
610413.43	4206456.03	2984.3145	0.00052	1.03322	8.93322E-06	5.3297E-04
610420.43	4206456.03	3064.03333	0.00054	1.03320	8.93304E-06	5.4697E-04
610427.43	4206456.03	3146.70694	0.00055	1.03304	8.93166E-06	5.6149E-04
610434.43	4206456.03	3232.4084	0.00057	1.03276	8.92924E-06	5.7653E-04
610441.43	4206456.03	3321.28492	0.00058	1.03234	8.92561E-06	5.9214E-04
610448.43	4206456.03	3413.46274	0.00060	1.03180	8.92094E-06	6.0832E-04
610455.43	4206456.03	3509.03939	0.00062	1.03114	8.91523E-06	6.2509E-04
610462.43	4206456.03	3608.21869	0.00063	1.03036	8.90849E-06	6.4250E-04
610469.43	4206456.03	3711.04867	0.00065	1.02946	8.90071E-06	6.6055E-04
610476.43	4206456.03	3817.76982	0.00067	1.02844	8.89189E-06	6.7928E-04
610497.43	4206456.03	4162.76332	0.00073	1.02460	8.85869E-06	7.3983E-04
610504.43	4206456.03	4286.83867	0.00075	1.02305	8.84529E-06	7.6160E-04
610511.43	4206456.03	4415.82919	0.00078	1.02134	8.83050E-06	7.8424E-04
610518.43	4206456.03	4550.16728	0.00080	1.01948	8.81442E-06	8.0781E-04
610525.43	4206456.03	4690.23059	0.00082	1.01744	8.79678E-06	8.3239E-04
610532.43	4206456.03	4836.62483	0.00085	1.01522	8.77759E-06	8.5808E-04
610539.43	4206456.03	4990.00165	0.00088	1.01281	8.75675E-06	8.8499E-04
610546.43	4206456.03	5151.07649	0.00090	1.01019	8.73410E-06	9.1325E-04
610553.43	4206456.03	5320.89625	0.00093	1.00735	8.70954E-06	9.4305E-04
610560.43	4206456.03	5500.8117	0.00097	1.00427	8.68291E-06	9.7461E-04
610567.43	4206456.03	5692.34531	0.00100	1.00095	8.65421E-06	1.0082E-03
610574.43	4206456.03	5896.42953	0.00104	0.99738	8.62334E-06	1.0440E-03
610581.43	4206456.03	6115.33167	0.00107	0.99357	8.59040E-06	1.0824E-03
610588.43	4206456.03	6350.35876	0.00112	0.98949	8.55513E-06	1.1237E-03
610595.43	4206456.03	6603.77064	0.00116	0.98515	8.51760E-06	1.1681E-03
610602.43	4206456.03	6876.99301	0.00121	0.98051	8.47748E-06	1.2161E-03
610609.43	4206456.03	7170.99013	0.00126	0.97553	8.43443E-06	1.2676E-03
610616.43	4206456.03	7487.95015	0.00131	0.97023	8.38860E-06	1.3233E-03
610623.43	4206456.03	7828.21997	0.00137	0.96454	8.33941E-06	1.3830E-03
610630.43	4206456.03	8193.29738	0.00144	0.95849	8.28710E-06	1.4470E-03
610637.43	4206456.03	8586.77589	0.00151	0.95221	8.23280E-06	1.5161E-03
610644.43	4206456.03	9006.34348	0.00158	0.94544	8.17427E-06	1.5897E-03
610651.43	4206456.03	9452.94388	0.00166	0.93818	8.11150E-06	1.6680E-03
610658.43	4206456.03	9927.76979	0.00174	0.93040	8.04423E-06	1.7513E-03
610665.43	4206456.03	10432.87869	0.00183	0.92203	7.97187E-06	1.8400E-03
610672.43	4206456.03	10970.79193	0.00193	0.91302	7.89397E-06	1.9343E-03
610679.43	4206456.03	11544.19981	0.00203	0.90335	7.81036E-06	2.0349E-03
610686.43	4206456.03	12155.89482	0.00213	0.89297	7.72061E-06	2.1423E-03
610693.43	4206456.03	12808.71232	0.00225	0.88186	7.62456E-06	2.2568E-03
610700.43	4206456.03	13504.67743	0.00237	0.87004	7.52236E-06	2.3789E-03
610707.43	4206456.03	14249.10705	0.00250	0.85744	7.41342E-06	2.5095E-03
610714.43	4206456.03	15043.70475	0.00264	0.84403	7.29748E-06	2.6489E-03
610721.43	4206456.03	15879.20886	0.00279	0.82978	7.17427E-06	2.7955E-03
610742.43	4206456.03	18641.84327	0.00327	0.78192	6.76048E-06	3.2802E-03
610749.43	4206456.03	19634.07469	0.00345	0.76439	6.60891E-06	3.4543E-03
610910.43	4206456.03	33339.60316	0.00585	0.36511	3.15674E-06	5.8575E-03
610917.43	4206456.03	33268.63582	0.00584	0.35283	3.05057E-06	5.8449E-03
610924.43	4206456.03	33152.52149	0.00582	0.34104	2.94863E-06	5.8245E-03
610931.43	4206456.03	32995.05403	0.00579	0.32970	2.85058E-06	5.7967E-03
610938.43	4206456.03	32799.80651	0.00576	0.31881	2.75643E-06	5.7623E-03
610945.43	4206456.03	32570.32186	0.00572	0.30836	2.66608E-06	5.7219E-03
610952.43	4206456.03	32309.72926	0.00567	0.29833	2.57936E-06	5.6761E-03
610959.43	4206456.03	32021.26001	0.00562	0.28869	2.49601E-06	5.6254E-03
610966.43	4206456.03	31707.89942	0.00557	0.27944	2.41604E-06	5.5703E-03
610973.43	4206456.03	31372.25545	0.00551	0.27057	2.33935E-06	5.5112E-03
610980.43	4206456.03	31017.11754	0.00545	0.26205	2.26568E-06	5.4488E-03
611008.43	4206456.03	29445.93818	0.00517	0.23123	1.99921E-06	5.1726E-03
611015.43	4206456.03	29025.46353	0.00510	0.22427	1.93904E-06	5.0987E-03
611022.43	4206456.03	28597.30086	0.00502	0.21759	1.88128E-06	5.0235E-03
611029.43	4206456.03	28162.93827	0.00495	0.21117	1.82577E-06	4.9472E-03
611036.43	4206456.03	27723.79185	0.00487	0.20500	1.77243E-06	4.8700E-03
611043.43	4206456.03	27281.00275	0.00479	0.19907	1.72116E-06	4.7922E-03
611050.43	4206456.03	26835.76525	0.00471	0.19336	1.67179E-06	4.7140E-03
611057.43	4206456.03	26388.9836	0.00463	0.18788	1.62441E-06	4.6355E-03
611062.74	4206456.14	26039.17014	0.00457	0.18391	1.59008E-06	4.5740E-03
611078.43	4206456.03	25048.73116	0.00440	0.17263	1.49256E-06	4.4000E-03
611085.43	4206456.03	24604.54864	0.00432	0.16792	1.45184E-06	4.3220E-03
611092.43	4206456.03	24162.65906	0.00424	0.16339	1.41267E-06	4.2443E-03
610294.43	4206463.03	1945.50638	0.00034	0.95246	8.23496E-06	3.4986E-04
610301.43	4206463.03	1986.44138	0.00035	0.95435	8.25131E-06	3.5707E-04
610308.43	4206463.03	2028.92599	0.00036	0.95618	8.26713E-06	3.6454E-04
610315.43	4206463.03	2072.70158	0.00036	0.95790	8.28200E-06	3.7224E-04
610322.43	4206463.03	2118.1288	0.00037	0.95960	8.29670E-06	3.8024E-04
610329.43	4206463.03	2164.99323	0.00038	0.96119	8.31044E-06	3.8848E-04
610336.43	4206463.03	2213.79539	0.00039	0.96281	8.32445E-06	3.9706E-04
610343.43	4206463.03	2265.56486	0.00040	0.96457	8.33967E-06	4.0617E-04
610350.43	4206463.03	2319.12008	0.00041	0.96619	8.35367E-06	4.1559E-04
610357.43	4206463.03	2374.61506	0.00042	0.96767	8.36647E-06	4.2534E-04
610364.43	4206463.03	2432.03607	0.00043	0.96900	8.37797E-06	4.3544E-04
610371.43	4206463.03	2491.52042	0.00044	0.97017	8.38809E-06	4.4589E-04
610378.43	4206463.03	2553.11203	0.00045	0.97118	8.39682E-06	4.5672E-04
610385.43	4206463.03	2616.87748	0.00046	0.97203	8.40417E-06	4.6792E-04
610392.43	4206463.03	2682.97416	0.00047	0.97272	8.41013E-06	4.7953E-04
610399.43	4206463.03	2751.41623	0.00048	0.97326	8.41480E-06	4.9156E-04
610406.43	4206463.03	2822.28751	0.00050	0.97364	8.41809E-06	5.0401E-04
610413.43	4206463.03	2895.71142	0.00051	0.97388	8.42016E-06	5.1690E-04
610420.43	4206463.03	2971.78883	0.00052	0.97397	8.42094E-06	5.3026E-04
610427.43	4206463.03	3050.53105	0.00054	0.97392	8.42051E-06	5.4409E-04
610434.43	4206463.03	3132.13977	0.00055	0.97374	8.41895E-06	5.5842E-04
610441.43	4206463.03	3216.63754	0.00056	0.97344	8.41636E-06	5.7325E-04
610448.43	4206463.03	3304.17424	0.00058	0.97301	8.41264E-06	5.8862E-04
610455.43	4206463.03	3394.83311	0.00060	0.97245	8.40780E-06	6.0453E-04
610462.43	4206463.03	3488.69022	0.00061	0.97178	8.40201E-06	6.2101E-04
610469.43	4206463.03	3585.97105	0.00063	0.97098	8.39509E-06	6.3808E-04
610476.43	4206463.03	3686.72177	0.00065	0.97006	8.38713E-06	6.5577E-04
610497.43	4206463.03	4011.51956	0.00070	0.96654	8.35670E-06	7.1277E-04
610504.43	4206463.03	4127.95407	0.00072	0.96510	8.34425E-06	7.3320E-04
610511.43	4206463.03	4248.91355	0.00075	0.96351	8.33050E-06	7.5443E-04
610518.43	4206463.03	4374.68277	0.00077	0.96178	8.31555E-06	7.7650E-04
610525.43	4206463.03	4505.72611	0.00079	0.95988	8.29912E-06	7.9949E-04
610532.43	4206463.03	4642.49062	0.00082	0.95781	8.28122E-06	8.2349E-04
610539.43	4206463.03	4785.67101	0.00084	0.95557	8.26185E-06	8.4862E-04
610546.43	4206463.03	4935.99189	0.00087	0.95314	8.24084E-06	8.7499E-04

610553.43	4206463.03	5094.36356	0.00089	0.95050	8.21802E-06	9.0278E-04
610560.43	4206463.03	5262.09126	0.00092	0.94765	8.19338E-06	9.3220E-04
610567.43	4206463.03	5439.97997	0.00096	0.94460	8.16701E-06	9.6342E-04
610574.43	4206463.03	5629.93958	0.00099	0.94131	8.13856E-06	9.9674E-04
610581.43	4206463.03	5833.25447	0.00102	0.93780	8.10821E-06	1.0324E-03
610588.43	4206463.03	6051.46829	0.00106	0.93404	8.07571E-06	1.0707E-03
610595.43	4206463.03	6286.09307	0.00110	0.93005	8.04121E-06	1.1119E-03
610602.43	4206463.03	6538.44708	0.00115	0.92578	8.00429E-06	1.1561E-03
610609.43	4206463.03	6809.78986	0.00120	0.92124	7.96504E-06	1.2037E-03
610616.43	4206463.03	7101.16495	0.00125	0.91639	7.92310E-06	1.2549E-03
610623.43	4206463.03	7413.19345	0.00130	0.91120	7.87823E-06	1.3096E-03
610630.43	4206463.03	7747.6355	0.00136	0.90572	7.83085E-06	1.3683E-03
610637.43	4206463.03	8108.0992	0.00142	0.90006	7.78191E-06	1.4315E-03
610644.43	4206463.03	8491.57955	0.00149	0.89400	7.72952E-06	1.4988E-03
610651.43	4206463.03	8897.66397	0.00156	0.88749	7.67323E-06	1.5701E-03
610658.43	4206463.03	9329.24527	0.00164	0.88053	7.61306E-06	1.6458E-03
610665.43	4206463.03	9786.87432	0.00172	0.87310	7.54882E-06	1.7261E-03
610672.43	4206463.03	10271.12039	0.00180	0.86511	7.47974E-06	1.8111E-03
610679.43	4206463.03	10787.03704	0.00189	0.85657	7.40590E-06	1.9016E-03
610686.43	4206463.03	11335.68518	0.00199	0.84741	7.32670E-06	1.9978E-03
610693.43	4206463.03	11917.06094	0.00209	0.83762	7.24206E-06	2.0999E-03
610700.43	4206463.03	12537.88962	0.00220	0.82723	7.15223E-06	2.2088E-03
610707.43	4206463.03	13197.61113	0.00232	0.81620	7.05686E-06	2.3245E-03
610714.43	4206463.03	13900.86858	0.00244	0.80449	6.95562E-06	2.4479E-03
610721.43	4206463.03	14640.12039	0.00257	0.79207	6.84823E-06	2.5776E-03
610798.43	4206463.03	24152.15187	0.00424	0.61506	5.31781E-06	4.2464E-03
610805.43	4206463.03	24963.65563	0.00438	0.59721	5.16347E-06	4.3887E-03
610812.43	4206463.03	25744.16748	0.00452	0.57945	5.00992E-06	4.5256E-03
610819.43	4206463.03	26489.46418	0.00465	0.56186	4.85784E-06	4.6563E-03
610826.43	4206463.03	27193.48111	0.00478	0.54450	4.70774E-06	4.7798E-03
610833.43	4206463.03	27851.23652	0.00489	0.52743	4.56016E-06	4.8952E-03
610840.43	4206463.03	28457.79847	0.00500	0.51069	4.41542E-06	5.0015E-03
610847.43	4206463.03	29009.74815	0.00509	0.49432	4.27389E-06	5.0983E-03
610854.43	4206463.03	29507.36232	0.00518	0.47838	4.13607E-06	5.1856E-03
610861.43	4206463.03	29946.21031	0.00526	0.46285	4.00180E-06	5.2625E-03
610868.43	4206463.03	30325.23575	0.00533	0.44776	3.87133E-06	5.3289E-03
610875.43	4206463.03	30644.66631	0.00538	0.43312	3.74475E-06	5.3849E-03
610882.43	4206463.03	30905.45482	0.00543	0.41893	3.62207E-06	5.4306E-03
610889.43	4206463.03	31108.80567	0.00546	0.40519	3.50327E-06	5.4661E-03
610910.43	4206463.03	31397.25174	0.00551	0.36672	3.17066E-06	5.5165E-03
610917.43	4206463.03	31395.18094	0.00551	0.35479	3.06751E-06	5.5160E-03
610924.43	4206463.03	31348.9271	0.00550	0.34329	2.96808E-06	5.5078E-03
610931.43	4206463.03	31261.85421	0.00549	0.33221	2.87229E-06	5.4924E-03
610938.43	4206463.03	31136.51481	0.00547	0.32155	2.78012E-06	5.4703E-03
610945.43	4206463.03	30976.49911	0.00544	0.31128	2.69133E-06	5.4421E-03
610952.43	4206463.03	30784.36367	0.00541	0.30140	2.60590E-06	5.4083E-03
610959.43	4206463.03	30563.1811	0.00537	0.29190	2.52377E-06	5.3694E-03
610966.43	4206463.03	30315.6192	0.00532	0.28276	2.44474E-06	5.3258E-03
610973.43	4206463.03	30044.32056	0.00528	0.27397	2.36874E-06	5.2781E-03
610980.43	4206463.03	29751.63202	0.00522	0.26552	2.29568E-06	5.2266E-03
610987.43	4206463.03	29439.8075	0.00517	0.25739	2.22539E-06	5.1718E-03
611008.43	4206463.03	28411.10245	0.00499	0.23483	2.03034E-06	4.9910E-03
611015.43	4206463.03	28043.29479	0.00492	0.22788	1.97025E-06	4.9263E-03
611022.43	4206463.03	27665.73833	0.00486	0.22119	1.91241E-06	4.8600E-03
611029.43	4206463.03	27280.16056	0.00479	0.21476	1.85681E-06	4.7922E-03
611036.43	4206463.03	26887.53758	0.00472	0.20857	1.80330E-06	4.7232E-03
611043.43	4206463.03	26489.54684	0.00465	0.20261	1.75177E-06	4.6533E-03
611050.43	4206463.03	26087.1166	0.00458	0.19687	1.70214E-06	4.5825E-03
611057.43	4206463.03	25681.38897	0.00451	0.19135	1.65441E-06	4.5112E-03
611062.74	4206463.14	25361.22413	0.00445	0.18735	1.61983E-06	4.4550E-03
611078.43	4206463.03	24453.60147	0.00429	0.17598	1.52152E-06	4.2955E-03
611085.43	4206463.03	24043.50938	0.00422	0.17123	1.48045E-06	4.2235E-03
611092.43	4206463.03	23634.21821	0.00415	0.16664	1.44077E-06	4.1516E-03
610294.43	4206470.03	1898.68007	0.00033	0.89774	7.76186E-06	3.4117E-04
610301.43	4206470.03	1938.35463	0.00034	0.89971	7.77889E-06	3.4815E-04
610308.43	4206470.03	1979.25404	0.00035	0.90152	7.79454E-06	3.5535E-04
610315.43	4206470.03	2021.49546	0.00035	0.90324	7.80941E-06	3.6278E-04
610322.43	4206470.03	2065.33768	0.00036	0.90492	7.82393E-06	3.7049E-04
610329.43	4206470.03	2110.53031	0.00037	0.90651	7.83768E-06	3.7844E-04
610336.43	4206470.03	2157.5494	0.00038	0.90812	7.85160E-06	3.8671E-04
610343.43	4206470.03	2207.26127	0.00039	0.90984	7.86647E-06	3.9546E-04
610350.43	4206470.03	2258.85154	0.00040	0.91147	7.88057E-06	4.0453E-04
610357.43	4206470.03	2312.19605	0.00041	0.91296	7.89345E-06	4.1391E-04
610364.43	4206470.03	2367.26701	0.00042	0.91431	7.90512E-06	4.2359E-04
610371.43	4206470.03	2424.4161	0.00043	0.91552	7.91558E-06	4.3364E-04
610378.43	4206470.03	2483.51653	0.00044	0.91659	7.92483E-06	4.4402E-04
610385.43	4206470.03	2544.71727	0.00045	0.91751	7.93279E-06	4.5478E-04
610392.43	4206470.03	2607.8821	0.00046	0.91831	7.93970E-06	4.6588E-04
610399.43	4206470.03	2673.36985	0.00047	0.91894	7.94515E-06	4.7738E-04
610406.43	4206470.03	2741.20137	0.00048	0.91942	7.94930E-06	4.8930E-04
610413.43	4206470.03	2811.40303	0.00049	0.91976	7.95224E-06	5.0163E-04
610420.43	4206470.03	2883.94497	0.00051	0.91996	7.95397E-06	5.1437E-04
610427.43	4206470.03	2959.11652	0.00052	0.92002	7.95449E-06	5.2757E-04
610434.43	4206470.03	3036.77946	0.00053	0.91995	7.95388E-06	5.4121E-04
610441.43	4206470.03	3117.2096	0.00055	0.91975	7.95215E-06	5.5533E-04
610448.43	4206470.03	3200.35094	0.00056	0.91943	7.94939E-06	5.6992E-04
610455.43	4206470.03	3286.35799	0.00058	0.91898	7.94550E-06	5.8502E-04
610462.43	4206470.03	3375.34336	0.00059	0.91841	7.94057E-06	6.0064E-04
610469.43	4206470.03	3467.3288	0.00061	0.91772	7.93460E-06	6.1679E-04
610476.43	4206470.03	3562.53991	0.00063	0.91691	7.92760E-06	6.3350E-04
610497.43	4206470.03	3868.53156	0.00068	0.91372	7.90002E-06	6.8721E-04
610504.43	4206470.03	3977.94693	0.00070	0.91240	7.88861E-06	7.0641E-04
610511.43	4206470.03	4091.39632	0.00072	0.91094	7.87598E-06	7.2632E-04
610518.43	4206470.03	4209.27842	0.00074	0.90934	7.86215E-06	7.4700E-04
610525.43	4206470.03	4331.99035	0.00076	0.90758	7.84693E-06	7.6853E-04
610532.43	4206470.03	4459.9465	0.00078	0.90567	7.83042E-06	7.9099E-04
610539.43	4206470.03	4593.81274	0.00081	0.90359	7.81243E-06	8.1448E-04
610546.43	4206470.03	4734.28325	0.00083	0.90134	7.79298E-06	8.3912E-04
610553.43	4206470.03	4882.19197	0.00086	0.89891	7.77197E-06	8.6507E-04
610560.43	4206470.03	5038.61534	0.00088	0.89629	7.74932E-06	8.9252E-04
610567.43	4206470.03	5204.67842	0.00091	0.89347	7.72494E-06	9.2165E-04
610574.43	4206470.03	5381.5786	0.00094	0.89045	7.69883E-06	9.5269E-04
610581.43	4206470.03	5570.73517	0.00098	0.88723	7.67099E-06	9.8588E-04
610588.43	4206470.03	5773.49676	0.00101	0.88378	7.64116E-06	1.0215E-03
610595.43	4206470.03	5991.37974	0.00105	0.88012	7.60951E-06	1.0597E-03
610602.43	4206470.03	6225.03859	0.00109	0.87621	7.57571E-06	1.1007E-03
610609.43	4206470.03	6475.76652	0.00114	0.87204	7.53965E-06	1.1447E-03
610616.43	4206470.03	6744.25975	0.00118	0.86759	7.50118E-06	1.1918E-03
610623.43	4206470.03	7031.1199	0.00123	0.86284	7.46011E-06	1.2421E-03
610630.43	4206470.03	7339.11085	0.00129	0.85787	7.41714E-06	1.2961E-03
610637.43	4206470.03	7669.67851	0.00135	0.85275	7.37287E-06	1.3542E-03
610644.43	4206470.03	8021.36462	0.00141	0.84728	7.32558E-06	1.4159E-03
610651.43	4206470.03	8392.99623	0.00147	0.84142	7.27491E-06	1.4811E-03
610658.43	4206470.03	8786.85242	0.00154	0.83519	7.22105E-06	1.5502E-03
610665.43	4206470.03	9202.20007	0.00162	0.82854	7.16355E-06	1.6236E-03
610672.43	4206470.03	9641.39363	0.00169	0.82143	7.10208E-06	1.7001E-03
610679.43	4206470.03	10107.89639	0.00177	0.81384	7.03646E-06	1.7820E-03
610686.43	4206470.03	10600.49958	0.00186	0.80572	6.96625E-06	1.8684E-03
610693.43	4206470.03	11125.06545	0.00195	0.79704	6.89120E-06	1.9604E-03
610700.43	4206470.03	11679.24623	0.00205	0.78785	6.81175E-06	2.0577E-03
610707.43	4206470.03	12266.72384	0.00215	0.77813	6.72771E-06	2.1607E-03
610714.43	4206470.03	12891.77159	0.00226	0.76784	6.63874E-06	2.2704E-03
610721.43	4206470.03	13552.36771	0.00238	0.75695	6.54459E-06	2.3863E-03
610756.43	4206470.03	17334.21292	0.00304	0.69304	5.99202E-06	3.0498E-03
610763.43	4206470.03	18176.08047	0.00319	0.67849	5.86622E-06	3.1975E-03
610770.43	4206470.03	19012.55332	0.00334	0.66347	5.73636E-06	3.3443E-03
610777.43	4206470.03	19800.06109	0.00348	0.64806	5.60312E-06	3.4824E-03
610784.43	4206470.03	20587.95267	0.00362	0.63232	5.46704E-06	3.6207E-03
610791.43	4206470.03	21371.1976	0.00375	0.61635	5.32896E-06	3.7581E-03
610798.43	4206470.03	22144.81382	0.00389	0.60023	5.18959E-06	3.8938E-03
610805.43	4206470.03	22903.30971	0.00402	0.58403	5.04952E-06	4.0268E-03
610812.43	4206470.03	23639.5241	0.00415	0.56783	4.90946E-06	4.1560E-03
610819.43	4206470.03	24349.41793	0.00428	0.55171	4.77008E-06	4.2805E-03
610826.43	4206470.03	25027.39946	0.00439	0.53572	4.63183E-06	4.3994E-03
610833.43	4206470.03	25668.42703	0.00451	0.51991	4.49514E-06	4.5118E-03
610840.43	4206470.03	26268.40593	0.00461	0.50434	4.36052E-06	4.6170E-03
610847.43	4206470.03	26822.98286	0.00471	0.48905	4.22832E-06	4.7143E-03
610854.43	4206470.03	27331.89558	0.00480	0.47409	4.09898E-06	4.8035E-03
610861.43	4206470.03	27790.26897	0.00488	0.45946	3.97249E-06	4.8839E-03
610868.43	4206470.03	28196.69717	0.00495	0.44519	3.84911E-06	4.9551E-03
610875.43	4206470.03	28550.49814	0.00501	0.43128	3.72884E-06	5.0171E-03
610882.43	4206470.03	28851.6192	0.00507	0.41776	3.61195E-06	5.0699E-03
610889.43	4206470.03	29100.64858	0.00511	0.40462	3.49834E-06	5.1135E-03
610910.43	4206470.03	29549.54511	0.00519	0.36759	3.17818E-06	5.1920E-03
610917.43	4206470.03	29606.0663	0.00520	0.35603	3.07823E-06	5.2018E-03
610924.43	4206470.03	29620.08546	0.00520	0.34486	2.98166E-06	5.2042E-03
610931.43	4206470.03	29593.94149	0.00520	0.33408	2.88845E-06	5.1995E-03
610938.43	4206470.03	29530.43164	0.00519	0.32367	2.79845E-06	5.1883E-03
610945.43	4206470.03	29432.04631	0.00517	0.31362	2.71156E-06	5.1709E-03

610952.43	4206470.03	29301.4065	0.00515	0.30394	2.62786E-06	5.1479E-03
610959.43	4206470.03	29141.04122	0.00512	0.29460	2.54711E-06	5.1196E-03
610966.43	4206470.03	28953.42921	0.00508	0.28560	2.46930E-06	5.0866E-03
610973.43	4206470.03	28740.90679	0.00505	0.27692	2.39425E-06	5.0492E-03
610980.43	4206470.03	28505.7994	0.00501	0.26857	2.32205E-06	5.0079E-03
610987.43	4206470.03	28250.21406	0.00496	0.26052	2.25245E-06	4.9629E-03
611008.43	4206470.03	27380.76682	0.00481	0.23811	2.05870E-06	4.8101E-03
611015.43	4206470.03	27062.71771	0.00475	0.23118	1.99878E-06	4.7542E-03
611022.43	4206470.03	26733.31269	0.00469	0.22450	1.94103E-06	4.6963E-03
611029.43	4206470.03	26393.93328	0.00463	0.21807	1.88543E-06	4.6366E-03
611036.43	4206470.03	26046.15482	0.00457	0.21188	1.83191E-06	4.5755E-03
611043.43	4206470.03	25691.03997	0.00451	0.20591	1.78030E-06	4.5131E-03
611050.43	4206470.03	25329.83487	0.00445	0.20016	1.73058E-06	4.4496E-03
611057.43	4206470.03	24963.80071	0.00438	0.19462	1.68268E-06	4.3853E-03
611062.21	4206469.92	24722.40333	0.00434	0.19090	1.65052E-06	4.3428E-03
611078.43	4206470.03	23845.38164	0.00419	0.17916	1.54902E-06	4.1887E-03
611085.43	4206470.03	23468.71539	0.00412	0.17437	1.50760E-06	4.1226E-03
611092.43	4206470.03	23091.34124	0.00405	0.16975	1.46766E-06	4.0563E-03
610294.43	4206477.03	1854.37585	0.00033	0.84763	7.32860E-06	3.3295E-04
610301.43	4206477.03	1892.61515	0.00033	0.84969	7.34642E-06	3.3969E-04
610308.43	4206477.03	1932.0915	0.00034	0.85154	7.36241E-06	3.4663E-04
610315.43	4206477.03	1973.06794	0.00035	0.85331	7.37771E-06	3.5384E-04
610322.43	4206477.03	2015.25554	0.00035	0.85498	7.39215E-06	3.6127E-04
610329.43	4206477.03	2058.87146	0.00036	0.85658	7.40599E-06	3.6894E-04
610336.43	4206477.03	2104.26266	0.00037	0.85816	7.41965E-06	3.7692E-04
610343.43	4206477.03	2152.18169	0.00038	0.85985	7.43426E-06	3.8535E-04
610350.43	4206477.03	2201.73693	0.00039	0.86144	7.44801E-06	3.9407E-04
610357.43	4206477.03	2252.97209	0.00040	0.86291	7.46072E-06	4.0308E-04
610364.43	4206477.03	2305.9597	0.00040	0.86426	7.47239E-06	4.1239E-04
610371.43	4206477.03	2360.72612	0.00041	0.86550	7.48311E-06	4.2202E-04
610378.43	4206477.03	2417.39052	0.00042	0.86661	7.49271E-06	4.3198E-04
610385.43	4206477.03	2475.9802	0.00043	0.86759	7.50118E-06	4.4228E-04
610392.43	4206477.03	2536.51779	0.00045	0.86845	7.50861E-06	4.5292E-04
610399.43	4206477.03	2599.17549	0.00046	0.86917	7.51484E-06	4.6392E-04
610406.43	4206477.03	2663.90572	0.00047	0.86978	7.52011E-06	4.7530E-04
610413.43	4206477.03	2730.98899	0.00048	0.87021	7.52383E-06	4.8708E-04
610420.43	4206477.03	2800.36048	0.00049	0.87051	7.52643E-06	4.9926E-04
610427.43	4206477.03	2872.02137	0.00050	0.87067	7.52781E-06	5.1185E-04
610434.43	4206477.03	2946.07649	0.00052	0.87071	7.52815E-06	5.2485E-04
610441.43	4206477.03	3022.57261	0.00053	0.87062	7.52738E-06	5.3828E-04
610448.43	4206477.03	3101.6328	0.00054	0.87040	7.52547E-06	5.5217E-04
610455.43	4206477.03	3183.25221	0.00056	0.87006	7.52253E-06	5.6649E-04
610462.43	4206477.03	3267.60002	0.00057	0.86960	7.51856E-06	5.8130E-04
610469.43	4206477.03	3354.71998	0.00059	0.86902	7.51354E-06	5.9659E-04
610476.43	4206477.03	3444.71108	0.00060	0.86831	7.50740E-06	6.1239E-04
610497.43	4206477.03	3733.11234	0.00066	0.86547	7.48285E-06	6.6301E-04
610504.43	4206477.03	3835.93897	0.00067	0.86427	7.47247E-06	6.8105E-04
610511.43	4206477.03	3942.51277	0.00069	0.86293	7.46089E-06	6.9976E-04
610518.43	4206477.03	4053.11156	0.00071	0.86146	7.44818E-06	7.1917E-04
610525.43	4206477.03	4168.08364	0.00073	0.85985	7.43426E-06	7.3934E-04
610532.43	4206477.03	4287.98509	0.00075	0.85808	7.41896E-06	7.6038E-04
610539.43	4206477.03	4413.30345	0.00077	0.85617	7.40244E-06	7.8237E-04
610546.43	4206477.03	4544.74334	0.00080	0.85410	7.38454E-06	8.0543E-04
610553.43	4206477.03	4683.14811	0.00082	0.85186	7.36518E-06	8.2972E-04
610560.43	4206477.03	4829.63765	0.00085	0.84943	7.34417E-06	8.5542E-04
610567.43	4206477.03	4984.92643	0.00088	0.84685	7.32186E-06	8.8266E-04
610574.43	4206477.03	5150.46748	0.00090	0.84408	7.29791E-06	9.1171E-04
610581.43	4206477.03	5327.14662	0.00094	0.84114	7.27249E-06	9.4271E-04
610588.43	4206477.03	5516.6089	0.00097	0.83799	7.24526E-06	9.7595E-04
610595.43	4206477.03	5719.71737	0.00100	0.83465	7.21638E-06	1.0116E-03
610602.43	4206477.03	5937.18537	0.00104	0.83110	7.18569E-06	1.0497E-03
610609.43	4206477.03	6170.47698	0.00108	0.82734	7.15318E-06	1.0907E-03
610616.43	4206477.03	6419.54672	0.00113	0.82332	7.11842E-06	1.1344E-03
610623.43	4206477.03	6685.6409	0.00117	0.81905	7.08150E-06	1.1811E-03
610630.43	4206477.03	6969.72389	0.00122	0.81453	7.04242E-06	1.2309E-03
610637.43	4206477.03	7275.40014	0.00128	0.80987	7.00213E-06	1.2845E-03
610644.43	4206477.03	7598.47061	0.00133	0.80489	6.95907E-06	1.3412E-03
610651.43	4206477.03	7940.68585	0.00139	0.79960	6.91334E-06	1.4013E-03
610658.43	4206477.03	8300.78655	0.00146	0.79394	6.86440E-06	1.4645E-03
610665.43	4206477.03	8681.5816	0.00152	0.78794	6.81253E-06	1.5313E-03
610672.43	4206477.03	9082.01582	0.00159	0.78153	6.75710E-06	1.6015E-03
610679.43	4206477.03	9504.49293	0.00167	0.77469	6.69797E-06	1.6757E-03
610686.43	4206477.03	9952.15423	0.00175	0.76739	6.63485E-06	1.7542E-03
610693.43	4206477.03	10423.54427	0.00183	0.75966	6.56802E-06	1.8369E-03
610700.43	4206477.03	10924.35915	0.00192	0.75149	6.49738E-06	1.9248E-03
610707.43	4206477.03	11451.55256	0.00201	0.74288	6.42294E-06	2.0173E-03
610714.43	4206477.03	12008.40147	0.00211	0.73379	6.34434E-06	2.1150E-03
610721.43	4206477.03	12595.53842	0.00221	0.72419	6.26134E-06	2.2180E-03
610735.43	4206477.03	13860.84453	0.00243	0.70337	6.08133E-06	2.4400E-03
610742.43	4206477.03	14537.73621	0.00255	0.69212	5.98407E-06	2.5588E-03
610749.43	4206477.03	15242.19614	0.00268	0.68031	5.88196E-06	2.6824E-03
610756.43	4206477.03	15978.35623	0.00281	0.66796	5.77518E-06	2.8115E-03
610763.43	4206477.03	16731.36965	0.00294	0.65511	5.66408E-06	2.9437E-03
610770.43	4206477.03	17481.54344	0.00307	0.64180	5.54900E-06	3.0753E-03
610777.43	4206477.03	18197.5237	0.00320	0.62809	5.43046E-06	3.2009E-03
610784.43	4206477.03	18917.55326	0.00332	0.61402	5.30881E-06	3.3272E-03
610791.43	4206477.03	19637.31621	0.00345	0.59969	5.18492E-06	3.4535E-03
610798.43	4206477.03	20352.64146	0.00357	0.58515	5.05920E-06	3.5789E-03
610805.43	4206477.03	21058.82573	0.00370	0.57048	4.93237E-06	3.7028E-03
610812.43	4206477.03	21749.66755	0.00382	0.55573	4.80484E-06	3.8240E-03
610819.43	4206477.03	22421.38204	0.00394	0.54097	4.67722E-06	3.9418E-03
610826.43	4206477.03	23069.17024	0.00405	0.52628	4.55021E-06	4.0554E-03
610833.43	4206477.03	23688.22641	0.00416	0.51168	4.42398E-06	4.1640E-03
610840.43	4206477.03	24274.41147	0.00426	0.49724	4.29913E-06	4.2668E-03
610847.43	4206477.03	24823.34681	0.00436	0.48299	4.17593E-06	4.3631E-03
610854.43	4206477.03	25334.43494	0.00445	0.46900	4.05497E-06	4.4527E-03
610861.43	4206477.03	25802.71689	0.00453	0.45526	3.93618E-06	4.5348E-03
610868.43	4206477.03	26225.93041	0.00461	0.44180	3.81980E-06	4.6090E-03
610875.43	4206477.03	26603.42603	0.00467	0.42863	3.70593E-06	4.6752E-03
610882.43	4206477.03	26934.18623	0.00473	0.41579	3.59492E-06	4.7332E-03
610889.43	4206477.03	27218.25418	0.00478	0.40327	3.48667E-06	4.7830E-03
610910.43	4206477.03	27796.52502	0.00488	0.36774	3.17948E-06	4.8842E-03
610917.43	4206477.03	27902.48951	0.00490	0.35659	3.08308E-06	4.9027E-03
610924.43	4206477.03	27967.69395	0.00491	0.34578	2.98961E-06	4.9141E-03
610931.43	4206477.03	27994.32444	0.00492	0.33532	2.89918E-06	4.9186E-03
610938.43	4206477.03	27984.81195	0.00491	0.32519	2.81159E-06	4.9169E-03
610945.43	4206477.03	27940.7664	0.00491	0.31540	2.72695E-06	4.9091E-03
610952.43	4206477.03	27864.72584	0.00489	0.30593	2.64507E-06	4.8956E-03
610959.43	4206477.03	27758.8196	0.00487	0.29678	2.56596E-06	4.8770E-03
610966.43	4206477.03	27625.26312	0.00485	0.28795	2.48961E-06	4.8534E-03
610973.43	4206477.03	27466.35739	0.00482	0.27942	2.41586E-06	4.8254E-03
610980.43	4206477.03	27283.9111	0.00479	0.27119	2.34471E-06	4.7933E-03
610987.43	4206477.03	27080.21178	0.00476	0.26324	2.27597E-06	4.7575E-03
611008.43	4206477.03	26358.93324	0.00463	0.24104	2.08403E-06	4.6307E-03
611015.43	4206477.03	26087.71669	0.00458	0.23416	2.02455E-06	4.5830E-03
611022.43	4206477.03	25803.70925	0.00453	0.22752	1.96714E-06	4.5330E-03
611029.43	4206477.03	25508.30646	0.00448	0.22111	1.91172E-06	4.4811E-03
611036.43	4206477.03	25203.0027	0.00443	0.21493	1.85828E-06	4.4274E-03
611043.43	4206477.03	24888.87833	0.00437	0.20897	1.80675E-06	4.3722E-03
611050.43	4206477.03	24567.37888	0.00431	0.20322	1.75704E-06	4.3157E-03
611057.43	4206477.03	24239.31668	0.00426	0.19767	1.70905E-06	4.2581E-03
611062.21	4206476.92	24023.29097	0.00422	0.19395	1.67689E-06	4.2201E-03
611078.43	4206477.03	23226.75967	0.00408	0.18216	1.57495E-06	4.0801E-03
611085.43	4206477.03	22882.66305	0.00402	0.17735	1.53337E-06	4.0197E-03
611092.43	4206477.03	22536.45488	0.00396	0.17270	1.49316E-06	3.9588E-03
610294.43	4206484.03	1811.69267	0.00032	0.80151	6.92985E-06	3.2506E-04
610301.43	4206484.03	1848.64357	0.00032	0.80367	6.94853E-06	3.3157E-04
610308.43	4206484.03	1886.99377	0.00033	0.80563	6.96547E-06	3.3832E-04
610315.43	4206484.03	1926.44342	0.00034	0.80740	6.98078E-06	3.4526E-04
610322.43	4206484.03	1967.22396	0.00035	0.80907	6.99522E-06	3.5244E-04
610329.43	4206484.03	2009.49919	0.00035	0.81071	7.00939E-06	3.5987E-04
610336.43	4206484.03	2053.18723	0.00036	0.81228	7.02297E-06	3.6756E-04
610343.43	4206484.03	2099.42488	0.00037	0.81395	7.03741E-06	3.7569E-04
610350.43	4206484.03	2147.05075	0.00038	0.81550	7.05081E-06	3.8407E-04
610357.43	4206484.03	2196.30626	0.00039	0.81695	7.06335E-06	3.9273E-04
610364.43	4206484.03	2247.158	0.00039	0.81830	7.07502E-06	4.0167E-04
610371.43	4206484.03	2299.87196	0.00040	0.81955	7.08583E-06	4.1094E-04
610378.43	4206484.03	2354.17863	0.00041	0.82070	7.09577E-06	4.2048E-04
610385.43	4206484.03	2410.27139	0.00042	0.82174	7.10476E-06	4.3034E-04
610392.43	4206484.03	2468.42995	0.00043	0.82265	7.11263E-06	4.4056E-04
610399.43	4206484.03	2528.31051	0.00044	0.82346	7.11963E-06	4.5109E-04
610406.43	4206484.03	2590.13159	0.00045	0.82415	7.12560E-06	4.6195E-04
610413.43	4206484.03	2654.35794	0.00047	0.82467	7.13009E-06	4.7323E-04
610420.43	4206484.03	2720.61544	0.00048	0.82506	7.13346E-06	4.8487E-04
610427.43	4206484.03	2788.99471	0.00049	0.82533	7.13580E-06	4.9688E-04
610434.43	4206484.03	2859.63229	0.00050	0.82546	7.13692E-06	5.0928E-04
610441.43	4206484.03	2932.47981	0.00051	0.82547	7.13701E-06	5.2207E-04
610448.43	4206484.03	3007.61774	0.00053	0.82536	7.13606E-06	5.3527E-04
610455.43	4206484.03	3085.15046	0.00054	0.82512	7.13398E-06	5.4888E-04

610462.43	4206484.03	3165.11884	0.00056	0.82477	7.13096E-06	5.6292E-04
610469.43	4206484.03	3247.6273	0.00057	0.82429	7.12681E-06	5.7740E-04
610497.43	4206484.03	3604.6142	0.00063	0.82120	7.10009E-06	6.4006E-04
610504.43	4206484.03	3701.41821	0.00065	0.82012	7.09075E-06	6.5705E-04
610511.43	4206484.03	3801.53305	0.00067	0.81891	7.08029E-06	6.7462E-04
610518.43	4206484.03	3905.37411	0.00069	0.81757	7.06871E-06	6.9284E-04
610525.43	4206484.03	4013.29297	0.00070	0.81610	7.05600E-06	7.1178E-04
610532.43	4206484.03	4125.73695	0.00072	0.81448	7.04199E-06	7.3151E-04
610539.43	4206484.03	4243.19096	0.00075	0.81273	7.02686E-06	7.5212E-04
610546.43	4206484.03	4366.41863	0.00077	0.81083	7.01043E-06	7.7374E-04
610553.43	4206484.03	4496.10891	0.00079	0.80877	6.99262E-06	7.9650E-04
610560.43	4206484.03	4633.3572	0.00081	0.80654	6.97334E-06	8.2058E-04
610567.43	4206484.03	4779.16893	0.00084	0.80415	6.95268E-06	8.4616E-04
610574.43	4206484.03	4934.17737	0.00087	0.80161	6.93072E-06	8.7336E-04
610581.43	4206484.03	5099.7479	0.00090	0.79891	6.90737E-06	9.0241E-04
610588.43	4206484.03	5277.21607	0.00093	0.79605	6.88264E-06	9.3355E-04
610595.43	4206484.03	5466.92997	0.00096	0.79301	6.85636E-06	9.6684E-04
610602.43	4206484.03	5670.12087	0.00100	0.78980	6.82861E-06	1.0025E-03
610609.43	4206484.03	5887.47383	0.00103	0.78638	6.79904E-06	1.0406E-03
610616.43	4206484.03	6119.91615	0.00107	0.78276	6.76774E-06	1.0814E-03
610623.43	4206484.03	6367.13473	0.00112	0.77891	6.73445E-06	1.1248E-03
610630.43	4206484.03	6631.09053	0.00116	0.77482	6.69909E-06	1.1711E-03
610637.43	4206484.03	6913.46145	0.00121	0.77056	6.66226E-06	1.2207E-03
610644.43	4206484.03	7212.74143	0.00127	0.76602	6.62301E-06	1.2732E-03
610651.43	4206484.03	7527.66736	0.00132	0.76119	6.58125E-06	1.3284E-03
610658.43	4206484.03	7860.15988	0.00138	0.75606	6.53689E-06	1.3868E-03
610665.43	4206484.03	8208.95048	0.00144	0.75060	6.48968E-06	1.4480E-03
610672.43	4206484.03	8576.9748	0.00151	0.74479	6.43945E-06	1.5125E-03
610679.43	4206484.03	8962.93799	0.00157	0.73860	6.38593E-06	1.5803E-03
610686.43	4206484.03	9370.72678	0.00165	0.73202	6.32904E-06	1.6518E-03
610693.43	4206484.03	9798.8483	0.00172	0.72511	6.26930E-06	1.7269E-03
610700.43	4206484.03	10252.29805	0.00180	0.71783	6.20635E-06	1.8065E-03
610707.43	4206484.03	10725.958	0.00188	0.71017	6.14013E-06	1.8896E-03
610714.43	4206484.03	11224.68013	0.00197	0.70210	6.07035E-06	1.9771E-03
610721.43	4206484.03	11752.38104	0.00206	0.69360	5.99686E-06	2.0697E-03
610735.43	4206484.03	12880.96991	0.00226	0.67520	5.83778E-06	2.2677E-03
610742.43	4206484.03	13488.94899	0.00237	0.66526	5.75183E-06	2.3744E-03
610749.43	4206484.03	14117.52496	0.00248	0.65484	5.66174E-06	2.4847E-03
610756.43	4206484.03	14769.53617	0.00259	0.64393	5.56742E-06	2.5991E-03
610763.43	4206484.03	15449.17241	0.00271	0.63254	5.46894E-06	2.7183E-03
610770.43	4206484.03	16121.86545	0.00283	0.62073	5.36683E-06	2.8363E-03
610777.43	4206484.03	16772.45344	0.00295	0.60852	5.26126E-06	2.9505E-03
610784.43	4206484.03	17429.68526	0.00306	0.59595	5.15258E-06	3.0658E-03
610791.43	4206484.03	18089.94941	0.00318	0.58308	5.04131E-06	3.1816E-03
610798.43	4206484.03	18749.83368	0.00329	0.56998	4.92804E-06	3.2974E-03
610805.43	4206484.03	19405.10692	0.00341	0.55669	4.81314E-06	3.4123E-03
610812.43	4206484.03	20050.81513	0.00352	0.54328	4.69720E-06	3.5256E-03
610819.43	4206484.03	20683.2481	0.00363	0.52981	4.58073E-06	3.6365E-03
610826.43	4206484.03	21298.23887	0.00374	0.51632	4.46410E-06	3.7444E-03
610833.43	4206484.03	21891.20394	0.00384	0.50287	4.34781E-06	3.8484E-03
610840.43	4206484.03	22458.5069	0.00394	0.48951	4.23230E-06	3.9479E-03
610847.43	4206484.03	22995.85384	0.00404	0.47627	4.11783E-06	4.0421E-03
610854.43	4206484.03	23501.71094	0.00413	0.46321	4.00491E-06	4.1309E-03
610861.43	4206484.03	23971.9079	0.00421	0.45034	3.89364E-06	4.2133E-03
610868.43	4206484.03	24403.98387	0.00429	0.43768	3.78418E-06	4.2891E-03
610875.43	4206484.03	24796.07777	0.00435	0.42526	3.67680E-06	4.3578E-03
610882.43	4206484.03	25147.27993	0.00442	0.41309	3.57157E-06	4.4194E-03
610889.43	4206484.03	25457.00231	0.00447	0.40120	3.46877E-06	4.4737E-03
610910.43	4206484.03	26137.86351	0.00459	0.36723	3.17507E-06	4.5929E-03
610917.43	4206484.03	26284.37575	0.00462	0.35650	3.08230E-06	4.6186E-03
610924.43	4206484.03	26392.70638	0.00463	0.34608	2.99221E-06	4.6375E-03
610931.43	4206484.03	26464.4116	0.00465	0.33595	2.90462E-06	4.6500E-03
610938.43	4206484.03	26501.05985	0.00465	0.32614	2.81980E-06	4.6563E-03
610945.43	4206484.03	26504.55773	0.00465	0.31662	2.73749E-06	4.6569E-03
610952.43	4206484.03	26476.70042	0.00465	0.30739	2.65769E-06	4.6519E-03
610959.43	4206484.03	26419.31757	0.00464	0.29846	2.58048E-06	4.6418E-03
610966.43	4206484.03	26334.38259	0.00462	0.28982	2.50578E-06	4.6268E-03
610973.43	4206484.03	26223.84459	0.00460	0.28146	2.43350E-06	4.6073E-03
610980.43	4206484.03	26089.4174	0.00458	0.27337	2.36356E-06	4.5836E-03
610987.43	4206484.03	25932.91284	0.00455	0.26555	2.29594E-06	4.5561E-03
611008.43	4206484.03	25348.90075	0.00445	0.24363	2.10642E-06	4.4533E-03
611015.43	4206484.03	25121.41136	0.00441	0.23681	2.04746E-06	4.4133E-03
611022.43	4206484.03	24880.01094	0.00437	0.23022	1.99048E-06	4.3709E-03
611029.43	4206484.03	24626.19071	0.00432	0.22386	1.93549E-06	4.3262E-03
611036.43	4206484.03	24361.02536	0.00428	0.21771	1.88232E-06	4.2796E-03
611043.43	4206484.03	24086.14596	0.00423	0.21177	1.83096E-06	4.2313E-03
611050.43	4206484.03	23802.27908	0.00418	0.20604	1.78142E-06	4.1814E-03
611057.43	4206484.03	23510.79056	0.00413	0.20050	1.73352E-06	4.1302E-03
611062.21	4206483.92	23319.03541	0.00409	0.19678	1.70136E-06	4.0965E-03
611078.43	4206484.03	22600.25639	0.00397	0.18498	1.59934E-06	3.9702E-03
611085.43	4206484.03	22287.52722	0.00391	0.18015	1.55758E-06	3.9152E-03
611092.43	4206484.03	21971.80307	0.00386	0.17549	1.51729E-06	3.8597E-03
610294.43	4206491.03	1770.77735	0.00031	0.75892	6.56162E-06	3.1751E-04
610301.43	4206491.03	1806.58694	0.00032	0.76116	6.58099E-06	3.2381E-04
610308.43	4206491.03	1843.54029	0.00032	0.76320	6.59862E-06	3.3032E-04
610315.43	4206491.03	1881.8494	0.00033	0.76507	6.61479E-06	3.3706E-04
610322.43	4206491.03	1921.28792	0.00034	0.76677	6.62949E-06	3.4400E-04
610329.43	4206491.03	1962.01256	0.00034	0.76839	6.64350E-06	3.5117E-04
610336.43	4206491.03	2004.3372	0.00035	0.76998	6.65724E-06	3.5861E-04
610343.43	4206491.03	2048.72464	0.00036	0.77161	6.67134E-06	3.6642E-04
610350.43	4206491.03	2094.7132	0.00037	0.77316	6.68474E-06	3.7451E-04
610357.43	4206491.03	2142.01421	0.00038	0.77461	6.69727E-06	3.8283E-04
610364.43	4206491.03	2191.03183	0.00038	0.77597	6.70903E-06	3.9145E-04
610371.43	4206491.03	2241.63341	0.00039	0.77723	6.71993E-06	4.0035E-04
610378.43	4206491.03	2293.69786	0.00040	0.77839	6.72996E-06	4.0950E-04
610385.43	4206491.03	2347.65556	0.00041	0.77946	6.73921E-06	4.1898E-04
610392.43	4206491.03	2403.14585	0.00042	0.78045	6.74777E-06	4.2873E-04
610399.43	4206491.03	2460.59014	0.00043	0.78131	6.75520E-06	4.3883E-04
610406.43	4206491.03	2519.88541	0.00044	0.78206	6.76169E-06	4.4925E-04
610413.43	4206491.03	2581.16053	0.00045	0.78268	6.76705E-06	4.6001E-04
610420.43	4206491.03	2644.49761	0.00046	0.78316	6.77120E-06	4.7114E-04
610427.43	4206491.03	2709.81946	0.00048	0.78351	6.77422E-06	4.8261E-04
610434.43	4206491.03	2777.15929	0.00049	0.78374	6.77621E-06	4.9444E-04
610441.43	4206491.03	2846.52615	0.00050	0.78385	6.77716E-06	5.0662E-04
610448.43	4206491.03	2917.99616	0.00051	0.78383	6.77699E-06	5.1917E-04
610455.43	4206491.03	2991.64837	0.00053	0.78370	6.77587E-06	5.3210E-04
610462.43	4206491.03	3067.49259	0.00054	0.78345	6.77370E-06	5.4542E-04
610469.43	4206491.03	3145.6085	0.00055	0.78308	6.77051E-06	5.5913E-04
610497.43	4206491.03	3482.67531	0.00061	0.78043	6.74759E-06	6.1830E-04
610504.43	4206491.03	3573.76649	0.00063	0.77947	6.73929E-06	6.3428E-04
610511.43	4206491.03	3667.92026	0.00064	0.77839	6.72996E-06	6.5081E-04
610518.43	4206491.03	3765.50035	0.00066	0.77718	6.71949E-06	6.6793E-04
610525.43	4206491.03	3866.84502	0.00068	0.77584	6.70791E-06	6.8572E-04
610532.43	4206491.03	3972.40995	0.00070	0.77438	6.69529E-06	7.0424E-04
610539.43	4206491.03	4082.67624	0.00072	0.77278	6.68145E-06	7.2359E-04
610546.43	4206491.03	4198.36523	0.00074	0.77104	6.66641E-06	7.4389E-04
610553.43	4206491.03	4320.12544	0.00076	0.76916	6.65015E-06	7.6525E-04
610560.43	4206491.03	4449.04945	0.00078	0.76711	6.63243E-06	7.8788E-04
610567.43	4206491.03	4585.82458	0.00081	0.76491	6.61341E-06	8.1187E-04
610574.43	4206491.03	4731.39249	0.00083	0.76258	6.59326E-06	8.3742E-04
610581.43	4206491.03	4886.82844	0.00086	0.76011	6.57191E-06	8.6469E-04
610588.43	4206491.03	5053.10509	0.00089	0.75750	6.54934E-06	8.9386E-04
610595.43	4206491.03	5230.98314	0.00092	0.75473	6.52539E-06	9.2507E-04
610602.43	4206491.03	5421.21508	0.00095	0.75180	6.50006E-06	9.5845E-04
610609.43	4206491.03	5624.45723	0.00099	0.74870	6.47326E-06	9.9412E-04
610616.43	4206491.03	5841.22102	0.00103	0.74540	6.44472E-06	1.0322E-03
610623.43	4206491.03	6071.74938	0.00107	0.74191	6.41455E-06	1.0726E-03
610630.43	4206491.03	6317.72173	0.00111	0.73822	6.38265E-06	1.1158E-03
610637.43	4206491.03	6579.93442	0.00116	0.73431	6.34884E-06	1.1618E-03
610644.43	4206491.03	6857.30996	0.00120	0.73017	6.31305E-06	1.2104E-03
610651.43	4206491.03	7148.78677	0.00126	0.72577	6.27500E-06	1.2616E-03
610658.43	4206491.03	7455.92111	0.00131	0.72110	6.23463E-06	1.3155E-03
610665.43	4206491.03	7777.45955	0.00137	0.71612	6.19157E-06	1.3719E-03
610672.43	4206491.03	8114.7067	0.00142	0.71084	6.14592E-06	1.4311E-03
610679.43	4206491.03	8469.77757	0.00149	0.70522	6.09733E-06	1.4934E-03
610686.43	4206491.03	8841.15251	0.00155	0.69932	6.04632E-06	1.5585E-03
610693.43	4206491.03	9232.90015	0.00162	0.69310	5.99254E-06	1.6273E-03
610700.43	4206491.03	9643.07318	0.00169	0.68658	5.93617E-06	1.6992E-03
610707.43	4206491.03	10072.26341	0.00177	0.67974	5.87703E-06	1.7745E-03
610714.43	4206491.03	10523.16255	0.00185	0.67255	5.81486E-06	1.8537E-03
610721.43	4206491.03	10993.56209	0.00193	0.66499	5.74950E-06	1.9362E-03
610735.43	4206491.03	12006.12707	0.00211	0.64865	5.60822E-06	2.1139E-03
610742.43	4206491.03	12549.25397	0.00220	0.63985	5.53214E-06	2.2092E-03
610749.43	4206491.03	13115.37659	0.00230	0.63061	5.45225E-06	2.3085E-03
610756.43	4206491.03	13698.50515	0.00241	0.62094	5.36864E-06	2.4108E-03
610763.43	4206491.03	14307.15815	0.00251	0.61083	5.28123E-06	2.5176E-03
610770.43	4206491.03	14910.60339	0.00262	0.60032	5.19036E-06	2.6235E-03
610777.43	4206491.03	15501.79121	0.00272	0.58943	5.09621E-06	2.7272E-03
610784.43	4206491.03	16101.2254	0.00283	0.57818	4.99894E-06	2.8323E-03

610791.43	4206491.03	16706.11623	0.00293	0.56663	4.89908E-06	2.9385E-03
610798.43	4206491.03	17313.63422	0.00304	0.55482	4.79697E-06	3.0450E-03
610805.43	4206491.03	17920.30421	0.00315	0.54280	4.69305E-06	3.1515E-03
610812.43	4206491.03	18521.72191	0.00325	0.53062	4.58774E-06	3.2570E-03
610819.43	4206491.03	19114.70176	0.00336	0.51833	4.48148E-06	3.3610E-03
610826.43	4206491.03	19695.65007	0.00346	0.50598	4.37470E-06	3.4629E-03
610833.43	4206491.03	20260.17956	0.00356	0.49361	4.26775E-06	3.5619E-03
610840.43	4206491.03	20804.72653	0.00365	0.48127	4.16106E-06	3.6574E-03
610847.43	4206491.03	21326.02093	0.00374	0.46899	4.05489E-06	3.7489E-03
610854.43	4206491.03	21821.62053	0.00383	0.45683	3.94975E-06	3.8358E-03
610861.43	4206491.03	22287.66576	0.00391	0.44481	3.84583E-06	3.9175E-03
610868.43	4206491.03	22721.46613	0.00399	0.43293	3.74311E-06	3.9936E-03
610875.43	4206491.03	23121.16335	0.00406	0.42124	3.64204E-06	4.0637E-03
610882.43	4206491.03	23485.33717	0.00412	0.40975	3.54270E-06	4.1275E-03
610889.43	4206491.03	23812.80347	0.00418	0.39848	3.44526E-06	4.1849E-03
610910.43	4206491.03	24572.39311	0.00431	0.36609	3.16521E-06	4.3180E-03
610917.43	4206491.03	24751.9554	0.00435	0.35580	3.07625E-06	4.3495E-03
610924.43	4206491.03	24896.04618	0.00437	0.34578	2.98961E-06	4.3747E-03
610931.43	4206491.03	25005.6154	0.00439	0.33602	2.90523E-06	4.3938E-03
610938.43	4206491.03	25082.04832	0.00440	0.32653	2.82318E-06	4.4072E-03
610945.43	4206491.03	25126.58871	0.00441	0.31731	2.74346E-06	4.4149E-03
610952.43	4206491.03	25140.70237	0.00441	0.30835	2.66599E-06	4.4173E-03
610959.43	4206491.03	25126.03963	0.00441	0.29966	2.59086E-06	4.4147E-03
610966.43	4206491.03	25084.26778	0.00440	0.29123	2.51797E-06	4.4073E-03
610973.43	4206491.03	25016.88251	0.00439	0.28305	2.44725E-06	4.3954E-03
610980.43	4206491.03	24925.81601	0.00438	0.27513	2.37877E-06	4.3793E-03
610987.43	4206491.03	24812.39214	0.00436	0.26746	2.31246E-06	4.3593E-03
611008.43	4206491.03	24354.56891	0.00428	0.24587	2.12579E-06	4.2787E-03
611015.43	4206491.03	24167.76122	0.00424	0.23914	2.06760E-06	4.2459E-03
611022.43	4206491.03	23966.16702	0.00421	0.23262	2.01123E-06	4.2104E-03
611029.43	4206491.03	23751.17184	0.00417	0.22631	1.95668E-06	4.1726E-03
611036.43	4206491.03	23523.97835	0.00413	0.22021	1.90393E-06	4.1327E-03
611043.43	4206491.03	23285.86009	0.00409	0.21431	1.85292E-06	4.0908E-03
611050.43	4206491.03	23037.88255	0.00405	0.20861	1.80364E-06	4.0472E-03
611057.43	4206491.03	22781.18341	0.00400	0.20309	1.75592E-06	4.0021E-03
611062.21	4206490.92	22612.46898	0.00397	0.19939	1.72392E-06	3.9724E-03
611078.43	4206491.03	21968.28173	0.00386	0.18760	1.62199E-06	3.8592E-03
611085.43	4206491.03	21686.15215	0.00381	0.18277	1.58023E-06	3.8096E-03
611092.43	4206491.03	21399.60246	0.00376	0.17810	1.53985E-06	3.7593E-03
610294.43	4206498.03	1731.36252	0.00030	0.71953	6.22105E-06	3.1024E-04
610301.43	4206498.03	1766.05078	0.00031	0.72181	6.24077E-06	3.1636E-04
610308.43	4206498.03	1801.96545	0.00032	0.72391	6.25892E-06	3.2268E-04
610315.43	4206498.03	1838.92223	0.00032	0.72586	6.27578E-06	3.2919E-04
610322.43	4206498.03	1877.06812	0.00033	0.72762	6.29100E-06	3.3590E-04
610329.43	4206498.03	1916.57722	0.00034	0.72928	6.30535E-06	3.4285E-04
610336.43	4206498.03	1957.39201	0.00034	0.73086	6.31901E-06	3.5003E-04
610343.43	4206498.03	2000.26581	0.00035	0.73249	6.33310E-06	3.5758E-04
610350.43	4206498.03	2044.49028	0.00036	0.73402	6.34633E-06	3.6535E-04
610357.43	4206498.03	2090.16326	0.00037	0.73546	6.35878E-06	3.7339E-04
610364.43	4206498.03	2137.11512	0.00038	0.73683	6.37063E-06	3.8164E-04
610371.43	4206498.03	2185.71359	0.00038	0.73811	6.38170E-06	3.9019E-04
610378.43	4206498.03	2235.85862	0.00039	0.73930	6.39198E-06	3.9900E-04
610385.43	4206498.03	2287.54432	0.00040	0.74040	6.40149E-06	4.0809E-04
610392.43	4206498.03	2340.88606	0.00041	0.74141	6.41023E-06	4.1746E-04
610399.43	4206498.03	2395.86049	0.00042	0.74234	6.41827E-06	4.2713E-04
610406.43	4206498.03	2452.54259	0.00043	0.74315	6.42527E-06	4.3709E-04
610413.43	4206498.03	2511.18474	0.00044	0.74384	6.43124E-06	4.4739E-04
610420.43	4206498.03	2571.79202	0.00045	0.74440	6.43608E-06	4.5804E-04
610427.43	4206498.03	2634.15127	0.00046	0.74483	6.43980E-06	4.6899E-04
610434.43	4206498.03	2698.34629	0.00047	0.74515	6.44256E-06	4.8027E-04
610441.43	4206498.03	2764.46231	0.00049	0.74535	6.44429E-06	4.9188E-04
610448.43	4206498.03	2832.4453	0.00050	0.74543	6.44498E-06	5.0382E-04
610455.43	4206498.03	2902.40749	0.00051	0.74539	6.44464E-06	5.1610E-04
610462.43	4206498.03	2974.35326	0.00052	0.74524	6.44334E-06	5.2873E-04
610469.43	4206498.03	3048.34784	0.00054	0.74498	6.44109E-06	5.4172E-04
610497.43	4206498.03	3366.6977	0.00059	0.74276	6.42190E-06	5.9761E-04
610504.43	4206498.03	3452.44531	0.00061	0.74192	6.41464E-06	6.1266E-04
610511.43	4206498.03	3541.10066	0.00062	0.74096	6.40634E-06	6.2822E-04
610518.43	4206498.03	3632.87004	0.00064	0.73988	6.39700E-06	6.4432E-04
610525.43	4206498.03	3728.16612	0.00065	0.73868	6.38662E-06	6.6104E-04
610532.43	4206498.03	3827.42202	0.00067	0.73735	6.37512E-06	6.7846E-04
610539.43	4206498.03	3931.10213	0.00069	0.73590	6.36259E-06	6.9666E-04
610546.43	4206498.03	4039.7497	0.00071	0.73433	6.34901E-06	7.1572E-04
610553.43	4206498.03	4154.14507	0.00073	0.73262	6.33423E-06	7.3579E-04
610560.43	4206498.03	4275.34813	0.00075	0.73074	6.31797E-06	7.5706E-04
610567.43	4206498.03	4404.0596	0.00077	0.72871	6.30042E-06	7.7964E-04
610574.43	4206498.03	4541.05044	0.00080	0.72657	6.28192E-06	8.0368E-04
610581.43	4206498.03	4687.25434	0.00082	0.72431	6.26238E-06	8.2933E-04
610588.43	4206498.03	4843.50054	0.00085	0.72192	6.24172E-06	8.5675E-04
610595.43	4206498.03	5010.2582	0.00088	0.71939	6.21984E-06	8.8601E-04
610602.43	4206498.03	5188.77877	0.00091	0.71672	6.19676E-06	9.1733E-04
610609.43	4206498.03	5379.28665	0.00094	0.71389	6.17229E-06	9.5076E-04
610616.43	4206498.03	5581.85205	0.00098	0.71091	6.14652E-06	9.8631E-04
610623.43	4206498.03	5797.41802	0.00102	0.70773	6.11903E-06	1.0241E-03
610630.43	4206498.03	6026.5667	0.00106	0.70436	6.08989E-06	1.0643E-03
610637.43	4206498.03	6271.09201	0.00110	0.70079	6.05903E-06	1.1072E-03
610644.43	4206498.03	6528.39268	0.00115	0.69700	6.02626E-06	1.1524E-03
610651.43	4206498.03	6799.55293	0.00119	0.69298	5.99150E-06	1.2000E-03
610658.43	4206498.03	7083.29217	0.00124	0.68871	5.95458E-06	1.2498E-03
610665.43	4206498.03	7381.35062	0.00130	0.68418	5.91542E-06	1.3021E-03
610672.43	4206498.03	7692.38611	0.00135	0.67936	5.87374E-06	1.3566E-03
610679.43	4206498.03	8018.99603	0.00141	0.67429	5.82991E-06	1.4139E-03
610686.43	4206498.03	8359.73163	0.00147	0.66896	5.78382E-06	1.4737E-03
610693.43	4206498.03	8718.20466	0.00153	0.66337	5.73549E-06	1.5366E-03
610700.43	4206498.03	9092.43221	0.00160	0.65751	5.68483E-06	1.6023E-03
610707.43	4206498.03	9480.81066	0.00166	0.65137	5.63174E-06	1.6704E-03
610714.43	4206498.03	9887.57915	0.00174	0.64493	5.57606E-06	1.7418E-03
610721.43	4206498.03	10313.36188	0.00181	0.63818	5.51770E-06	1.8165E-03
610735.43	4206498.03	11225.20803	0.00197	0.62362	5.39182E-06	1.9765E-03
610742.43	4206498.03	11708.05499	0.00206	0.61580	5.32420E-06	2.0612E-03
610749.43	4206498.03	12214.68394	0.00214	0.60758	5.25313E-06	2.1501E-03
610756.43	4206498.03	12741.2876	0.00224	0.59897	5.17869E-06	2.2425E-03
610763.43	4206498.03	13286.93006	0.00233	0.58998	5.10096E-06	2.3383E-03
610770.43	4206498.03	13828.45291	0.00243	0.58061	5.01995E-06	2.4333E-03
610777.43	4206498.03	14365.5825	0.00252	0.57088	4.93583E-06	2.5275E-03
610784.43	4206498.03	14912.15093	0.00262	0.56081	4.84876E-06	2.6234E-03
610791.43	4206498.03	15465.92332	0.00272	0.55043	4.75902E-06	2.7205E-03
610798.43	4206498.03	16024.3931	0.00281	0.53979	4.66702E-06	2.8185E-03
610805.43	4206498.03	16584.90977	0.00291	0.52891	4.57295E-06	2.9168E-03
610812.43	4206498.03	17143.63566	0.00301	0.51786	4.47742E-06	3.0149E-03
610819.43	4206498.03	17697.76855	0.00311	0.50666	4.38058E-06	3.1121E-03
610826.43	4206498.03	18244.02001	0.00320	0.49535	4.28279E-06	3.2079E-03
610833.43	4206498.03	18778.8976	0.00330	0.48400	4.18466E-06	3.3017E-03
610840.43	4206498.03	19298.80003	0.00339	0.47261	4.08618E-06	3.3929E-03
610847.43	4206498.03	19800.44236	0.00348	0.46125	3.98797E-06	3.4809E-03
610854.43	4206498.03	20281.87377	0.00356	0.44996	3.89035E-06	3.5653E-03
610861.43	4206498.03	20738.92042	0.00364	0.43874	3.79334E-06	3.6455E-03
610868.43	4206498.03	21169.23283	0.00372	0.42763	3.69729E-06	3.7210E-03
610875.43	4206498.03	21570.53623	0.00379	0.41666	3.60244E-06	3.7913E-03
610882.43	4206498.03	21941.43769	0.00385	0.40583	3.50880E-06	3.8564E-03
610889.43	4206498.03	22280.43031	0.00391	0.39518	3.41672E-06	3.9158E-03
610910.43	4206498.03	23098.25705	0.00406	0.36438	3.15043E-06	4.0592E-03
610917.43	4206498.03	23304.20757	0.00409	0.35454	3.06535E-06	4.0952E-03
610924.43	4206498.03	23477.2851	0.00412	0.34493	2.98226E-06	4.1255E-03
610931.43	4206498.03	23618.39842	0.00415	0.33555	2.90116E-06	4.1502E-03
610938.43	4206498.03	23728.09484	0.00417	0.32641	2.82214E-06	4.1694E-03
610945.43	4206498.03	23807.65907	0.00418	0.31750	2.74510E-06	4.1833E-03
610952.43	4206498.03	23858.06392	0.00419	0.30882	2.67006E-06	4.1921E-03
610959.43	4206498.03	23880.79156	0.00419	0.30038	2.59708E-06	4.1960E-03
610966.43	4206498.03	23877.01082	0.00419	0.29218	2.52619E-06	4.1953E-03
610973.43	4206498.03	23848.29463	0.00419	0.28422	2.45736E-06	4.1902E-03
610980.43	4206498.03	23795.85415	0.00418	0.27648	2.39044E-06	4.1809E-03
610987.43	4206498.03	23721.49192	0.00417	0.26897	2.32551E-06	4.1678E-03
611008.43	4206498.03	23378.82899	0.00411	0.24777	2.14222E-06	4.1074E-03
611015.43	4206498.03	23229.51849	0.00408	0.24114	2.08490E-06	4.0811E-03
611022.43	4206498.03	23064.88801	0.00405	0.23470	2.02922E-06	4.0522E-03
611029.43	4206498.03	22886.09217	0.00402	0.22847	1.97535E-06	4.0207E-03
611036.43	4206498.03	22694.48459	0.00399	0.22244	1.92322E-06	3.9870E-03
611043.43	4206498.03	22490.97411	0.00395	0.21659	1.87264E-06	3.9512E-03
611050.43	4206498.03	22276.93147	0.00391	0.21093	1.82370E-06	3.9136E-03
611057.43	4206498.03	22053.14985	0.00387	0.20545	1.77632E-06	3.8743E-03
611062.21	4206497.92	21906.3403	0.00385	0.20177	1.74450E-06	3.8484E-03
611078.43	4206498.03	21333.57186	0.00375	0.19002	1.64291E-06	3.7478E-03
611085.43	4206498.03	21080.53429	0.00370	0.18520	1.60124E-06	3.7033E-03
611092.43	4206498.03	20822.24385	0.00366	0.18054	1.56095E-06	3.6579E-03
610294.43	4206505.03	1693.49487	0.00030	0.68301	5.90530E-06	3.0328E-04
610301.43	4206505.03	1727.22758	0.00030	0.68527	5.92484E-06	3.0922E-04
610308.43	4206505.03	1761.91502	0.00031	0.68744	5.94360E-06	3.1533E-04
610315.43	4206505.03	1797.69362	0.00032	0.68944	5.96089E-06	3.2163E-04

610322.43	4206505.03	1834.76696	0.00032	0.69129	5.97689E-06	3.2816E-04
610329.43	4206505.03	1872.88142	0.00033	0.69297	5.99142E-06	3.3487E-04
610336.43	4206505.03	1912.43285	0.00034	0.69459	6.00542E-06	3.4182E-04
610343.43	4206505.03	1953.75984	0.00034	0.69619	6.01926E-06	3.4910E-04
610350.43	4206505.03	1996.35858	0.00035	0.69772	6.03248E-06	3.5659E-04
610357.43	4206505.03	2040.30209	0.00036	0.69918	6.04511E-06	3.6432E-04
610364.43	4206505.03	2085.57962	0.00037	0.70054	6.05687E-06	3.7228E-04
610371.43	4206505.03	2132.28191	0.00037	0.70183	6.06802E-06	3.8049E-04
610378.43	4206505.03	2180.40227	0.00038	0.70305	6.07857E-06	3.8895E-04
610385.43	4206505.03	2230.01267	0.00039	0.70417	6.08825E-06	3.9767E-04
610392.43	4206505.03	2281.1317	0.00040	0.70522	6.09733E-06	4.0666E-04
610399.43	4206505.03	2333.89174	0.00041	0.70618	6.10563E-06	4.1593E-04
610406.43	4206505.03	2388.08558	0.00042	0.70706	6.11324E-06	4.2546E-04
610413.43	4206505.03	2444.28575	0.00043	0.70781	6.11972E-06	4.3533E-04
610420.43	4206505.03	2502.1762	0.00044	0.70844	6.12517E-06	4.4550E-04
610427.43	4206505.03	2561.78415	0.00045	0.70895	6.12958E-06	4.5597E-04
610434.43	4206505.03	2623.03136	0.00046	0.70935	6.13304E-06	4.6673E-04
610441.43	4206505.03	2685.98682	0.00047	0.70963	6.13546E-06	4.7779E-04
610448.43	4206505.03	2750.67029	0.00048	0.70980	6.13693E-06	4.8915E-04
610455.43	4206505.03	2817.12924	0.00049	0.70986	6.13745E-06	5.0082E-04
610462.43	4206505.03	2885.40261	0.00051	0.70981	6.13701E-06	5.1281E-04
610469.43	4206505.03	2955.52578	0.00052	0.70964	6.13554E-06	5.2512E-04
610497.43	4206505.03	3256.20805	0.00057	0.70785	6.12007E-06	5.7790E-04
610504.43	4206505.03	3337.07812	0.00059	0.70712	6.11376E-06	5.9210E-04
610511.43	4206505.03	3420.54824	0.00060	0.70628	6.10649E-06	6.0675E-04
610518.43	4206505.03	3506.99037	0.00062	0.70533	6.09828E-06	6.2192E-04
610525.43	4206505.03	3596.70407	0.00063	0.70426	6.08903E-06	6.3766E-04
610532.43	4206505.03	3690.06517	0.00065	0.70307	6.07874E-06	6.5405E-04
610539.43	4206505.03	3787.63766	0.00067	0.70176	6.06741E-06	6.7117E-04
610546.43	4206505.03	3889.92595	0.00068	0.70034	6.05514E-06	6.8912E-04
610553.43	4206505.03	3997.58069	0.00070	0.69879	6.04173E-06	7.0801E-04
610560.43	4206505.03	4111.78216	0.00072	0.69706	6.02678E-06	7.2805E-04
610567.43	4206505.03	4233.13739	0.00074	0.69520	6.01070E-06	7.4934E-04
610574.43	4206505.03	4362.06184	0.00077	0.69325	5.99384E-06	7.7196E-04
610581.43	4206505.03	4499.76782	0.00079	0.69117	5.97585E-06	7.9613E-04
610588.43	4206505.03	4646.70194	0.00082	0.68898	5.95692E-06	8.2191E-04
610595.43	4206505.03	4803.87909	0.00084	0.68667	5.93695E-06	8.4949E-04
610602.43	4206505.03	4971.45733	0.00087	0.68423	5.91585E-06	8.7889E-04
610609.43	4206505.03	5150.04241	0.00090	0.68166	5.89363E-06	9.1023E-04
610616.43	4206505.03	5340.37498	0.00094	0.67892	5.86994E-06	9.4363E-04
610623.43	4206505.03	5541.97328	0.00097	0.67604	5.84504E-06	9.7900E-04
610630.43	4206505.03	5756.51814	0.00101	0.67297	5.81850E-06	1.0167E-03
610637.43	4206505.03	5984.69934	0.00105	0.66969	5.79014E-06	1.0567E-03
610644.43	4206505.03	6224.50766	0.00109	0.66622	5.76013E-06	1.0988E-03
610651.43	4206505.03	6476.11349	0.00114	0.66255	5.72840E-06	1.1429E-03
610658.43	4206505.03	6740.32086	0.00118	0.65864	5.69460E-06	1.1893E-03
610665.43	4206505.03	7015.74098	0.00123	0.65450	5.65880E-06	1.2376E-03
610672.43	4206505.03	7304.33234	0.00128	0.65013	5.62102E-06	1.2882E-03
610679.43	4206505.03	7604.62226	0.00134	0.64554	5.58134E-06	1.3409E-03
610686.43	4206505.03	7919.29077	0.00139	0.64072	5.53966E-06	1.3961E-03
610693.43	4206505.03	8246.82317	0.00145	0.63567	5.49600E-06	1.4536E-03
610700.43	4206505.03	8590.99061	0.00151	0.63038	5.45026E-06	1.5140E-03
610707.43	4206505.03	8943.60373	0.00157	0.62486	5.40254E-06	1.5759E-03
610714.43	4206505.03	9311.69162	0.00164	0.61908	5.35256E-06	1.6405E-03
610721.43	4206505.03	9695.89353	0.00170	0.61303	5.30025E-06	1.7079E-03
610735.43	4206505.03	10518.83273	0.00185	0.60001	5.18768E-06	1.8523E-03
610742.43	4206505.03	10955.60507	0.00192	0.59302	5.12725E-06	1.9289E-03
610749.43	4206505.03	11410.26327	0.00200	0.58569	5.06387E-06	2.0087E-03
610756.43	4206505.03	11882.70321	0.00209	0.57801	4.99747E-06	2.0916E-03
610763.43	4206505.03	12377.12254	0.00217	0.56999	4.92813E-06	2.1783E-03
610770.43	4206505.03	12858.74854	0.00226	0.56162	4.85576E-06	2.2628E-03
610777.43	4206505.03	13346.99637	0.00234	0.55291	4.78046E-06	2.3485E-03
610784.43	4206505.03	13845.26362	0.00243	0.54388	4.70238E-06	2.4359E-03
610791.43	4206505.03	14351.88623	0.00252	0.53455	4.62172E-06	2.5248E-03
610798.43	4206505.03	14864.82746	0.00261	0.52495	4.53872E-06	2.6148E-03
610805.43	4206505.03	15381.85957	0.00270	0.51511	4.45364E-06	2.7055E-03
610812.43	4206505.03	15899.77625	0.00279	0.50508	4.36692E-06	2.7963E-03
610819.43	4206505.03	16416.2569	0.00288	0.49488	4.27873E-06	2.8869E-03
610826.43	4206505.03	16928.33126	0.00297	0.48455	4.18942E-06	2.9768E-03
610833.43	4206505.03	17432.81708	0.00306	0.47413	4.09933E-06	3.0653E-03
610840.43	4206505.03	17926.55237	0.00315	0.46365	4.00872E-06	3.1519E-03
610847.43	4206505.03	18406.67958	0.00323	0.45315	3.91793E-06	3.2361E-03
610854.43	4206505.03	18870.79934	0.00331	0.44267	3.82732E-06	3.3175E-03
610861.43	4206505.03	19315.39761	0.00339	0.43224	3.73714E-06	3.3955E-03
610868.43	4206505.03	19737.94899	0.00347	0.42186	3.64740E-06	3.4696E-03
610875.43	4206505.03	20136.43857	0.00354	0.41158	3.55852E-06	3.5395E-03
610882.43	4206505.03	20508.79682	0.00360	0.40140	3.47050E-06	3.6048E-03
610889.43	4206505.03	20853.51835	0.00366	0.39136	3.38370E-06	3.6652E-03
610910.43	4206505.03	21712.42351	0.00381	0.36215	3.13115E-06	3.8158E-03
610917.43	4206505.03	21938.5613	0.00385	0.35276	3.04996E-06	3.8554E-03
610924.43	4206505.03	22134.97802	0.00389	0.34357	2.97050E-06	3.8898E-03
610931.43	4206505.03	22301.6884	0.00392	0.33458	2.89278E-06	3.9190E-03
610938.43	4206505.03	22439.20651	0.00394	0.32579	2.81678E-06	3.9431E-03
610945.43	4206505.03	22548.3113	0.00396	0.31720	2.74251E-06	3.9622E-03
610952.43	4206505.03	22630.0117	0.00397	0.30883	2.67014E-06	3.9764E-03
610959.43	4206505.03	22684.99478	0.00398	0.30066	2.59950E-06	3.9860E-03
610966.43	4206505.03	22714.53094	0.00399	0.29270	2.53068E-06	3.9912E-03
610973.43	4206505.03	22719.7474	0.00399	0.28496	2.46376E-06	3.9920E-03
610980.43	4206505.03	22701.87659	0.00399	0.27742	2.39857E-06	3.9888E-03
610987.43	4206505.03	22662.12769	0.00398	0.27010	2.33528E-06	3.9818E-03
611008.43	4206505.03	22424.15063	0.00394	0.24934	2.15579E-06	3.9398E-03
611015.43	4206505.03	22309.3617	0.00392	0.24281	2.09933E-06	3.9196E-03
611022.43	4206505.03	22178.85979	0.00389	0.23648	2.04460E-06	3.8966E-03
611029.43	4206505.03	22033.71509	0.00387	0.23034	1.99152E-06	3.8711E-03
611036.43	4206505.03	21875.13775	0.00384	0.22438	1.93999E-06	3.8432E-03
611043.43	4206505.03	21704.13845	0.00381	0.21860	1.89001E-06	3.8131E-03
611050.43	4206505.03	21521.76402	0.00378	0.21300	1.84160E-06	3.7810E-03
611057.43	4206505.03	21329.10733	0.00375	0.20756	1.79456E-06	3.7471E-03
611062.21	4206504.92	21203.06108	0.00372	0.20391	1.76300E-06	3.7250E-03
611078.43	4206505.03	20698.12635	0.00363	0.19224	1.66211E-06	3.6362E-03
611085.43	4206505.03	20472.96662	0.00360	0.18744	1.62061E-06	3.5966E-03
611092.43	4206505.03	20241.87584	0.00355	0.18279	1.58040E-06	3.5560E-03
610294.43	4206512.03	1657.21322	0.00029	0.64906	5.61177E-06	2.9661E-04
610301.43	4206512.03	1689.8089	0.00030	0.65132	5.63131E-06	3.0236E-04
610308.43	4206512.03	1723.43518	0.00030	0.65349	5.65007E-06	3.0828E-04
610315.43	4206512.03	1758.25853	0.00031	0.65554	5.66780E-06	3.1441E-04
610322.43	4206512.03	1794.01413	0.00032	0.65745	5.68431E-06	3.2071E-04
610329.43	4206512.03	1830.89367	0.00032	0.65920	5.69944E-06	3.2720E-04
610336.43	4206512.03	1869.18811	0.00033	0.66083	5.71353E-06	3.3394E-04
610343.43	4206512.03	1909.007	0.00034	0.66244	5.72745E-06	3.4094E-04
610350.43	4206512.03	1950.16538	0.00034	0.66398	5.74077E-06	3.4819E-04
610357.43	4206512.03	1992.44084	0.00035	0.66543	5.75330E-06	3.5562E-04
610364.43	4206512.03	2036.02899	0.00036	0.66681	5.76524E-06	3.6329E-04
610371.43	4206512.03	2081.02574	0.00037	0.66811	5.77648E-06	3.7120E-04
610378.43	4206512.03	2127.25203	0.00037	0.66934	5.78711E-06	3.7933E-04
610385.43	4206512.03	2174.95911	0.00038	0.67050	5.79714E-06	3.8772E-04
610392.43	4206512.03	2223.93524	0.00039	0.67157	5.80639E-06	3.9632E-04
610399.43	4206512.03	2274.49499	0.00040	0.67257	5.81504E-06	4.0521E-04
610406.43	4206512.03	2326.36645	0.00041	0.67348	5.82290E-06	4.1433E-04
610413.43	4206512.03	2380.15939	0.00042	0.67429	5.82991E-06	4.2378E-04
610420.43	4206512.03	2435.55472	0.00043	0.67499	5.83596E-06	4.3351E-04
610427.43	4206512.03	2492.45325	0.00044	0.67557	5.84097E-06	4.4351E-04
610434.43	4206512.03	2550.88785	0.00045	0.67605	5.84512E-06	4.5378E-04
610441.43	4206512.03	2610.8533	0.00046	0.67641	5.84824E-06	4.6431E-04
610448.43	4206512.03	2672.40799	0.00047	0.67667	5.85049E-06	4.7512E-04
610455.43	4206512.03	2735.5213	0.00048	0.67681	5.85170E-06	4.8620E-04
610462.43	4206512.03	2800.32381	0.00049	0.67685	5.85204E-06	4.9758E-04
610469.43	4206512.03	2866.79712	0.00050	0.67677	5.85135E-06	5.0925E-04
610497.43	4206512.03	3150.98203	0.00055	0.67539	5.83942E-06	5.5914E-04
610504.43	4206512.03	3227.2065	0.00057	0.67478	5.83414E-06	5.7252E-04
610511.43	4206512.03	3305.91846	0.00058	0.67405	5.82783E-06	5.8634E-04
610518.43	4206512.03	3387.35186	0.00059	0.67322	5.82066E-06	6.0063E-04
610525.43	4206512.03	3471.87633	0.00061	0.67227	5.81244E-06	6.1547E-04
610532.43	4206512.03	3559.8723	0.00063	0.67122	5.80336E-06	6.3091E-04
610539.43	4206512.03	3651.76041	0.00064	0.67005	5.79325E-06	6.4703E-04
610546.43	4206512.03	3748.16822	0.00066	0.66877	5.78218E-06	6.6395E-04
610553.43	4206512.03	3849.67313	0.00068	0.66738	5.77016E-06	6.8176E-04
610560.43	4206512.03	3957.48379	0.00069	0.66579	5.75642E-06	7.0068E-04
610567.43	4206512.03	4071.83139	0.00072	0.66410	5.74181E-06	7.2075E-04
610574.43	4206512.03	4193.50592	0.00074	0.66231	5.72633E-06	7.4210E-04
610581.43	4206512.03	4323.28626	0.00076	0.66041	5.70990E-06	7.6487E-04
610588.43	4206512.03	4462.06454	0.00078	0.65839	5.69244E-06	7.8922E-04
610595.43	4206512.03	4610.02465	0.00081	0.65629	5.67428E-06	8.1518E-04
610602.43	4206512.03	4767.87305	0.00084	0.65405	5.65491E-06	8.4288E-04
610609.43	4206512.03	4935.8804	0.00087	0.65170	5.63460E-06	8.7236E-04
610616.43	4206512.03	5114.49797	0.00090	0.64922	5.61315E-06	9.0371E-04
610623.43	4206512.03	5303.77983	0.00093	0.64658	5.59033E-06	9.3692E-04
610630.43	4206512.03	5505.02362	0.00097	0.64376	5.56595E-06	9.7224E-04
610637.43	4206512.03	5718.01336	0.00100	0.64076	5.54001E-06	1.0096E-03

610644.43	4206512.03	5942.4689	0.00104	0.63758	5.51251E-06	1.0490E-03
610651.43	4206512.03	6177.15549	0.00108	0.63422	5.48346E-06	1.0902E-03
610658.43	4206512.03	6423.1304	0.00113	0.63065	5.45260E-06	1.1333E-03
610665.43	4206512.03	6679.13159	0.00117	0.62688	5.42000E-06	1.1783E-03
610672.43	4206512.03	6946.66724	0.00122	0.62290	5.38559E-06	1.2252E-03
610679.43	4206512.03	7224.51352	0.00127	0.61874	5.34962E-06	1.2740E-03
610686.43	4206512.03	7513.7928	0.00132	0.61437	5.31184E-06	1.3247E-03
610693.43	4206512.03	7816.57923	0.00137	0.60979	5.27224E-06	1.3778E-03
610700.43	4206512.03	8131.04593	0.00143	0.60502	5.23100E-06	1.4330E-03
610707.43	4206512.03	8453.85025	0.00148	0.60004	5.18794E-06	1.4897E-03
610714.43	4206512.03	8787.98396	0.00154	0.59484	5.14298E-06	1.5483E-03
610721.43	4206512.03	9138.00904	0.00160	0.58939	5.09586E-06	1.6097E-03
610735.43	4206512.03	9880.4969	0.00173	0.57771	4.99488E-06	1.7400E-03
610742.43	4206512.03	10273.41966	0.00180	0.57145	4.94075E-06	1.8089E-03
610749.43	4206512.03	10685.44376	0.00188	0.56489	4.88404E-06	1.8812E-03
610756.43	4206512.03	11109.98844	0.00195	0.55802	4.82464E-06	1.9557E-03
610763.43	4206512.03	11554.30156	0.00203	0.55084	4.76256E-06	2.0337E-03
610770.43	4206512.03	11987.10255	0.00210	0.54335	4.69780E-06	2.1096E-03
610777.43	4206512.03	12431.2413	0.00218	0.53554	4.63028E-06	2.1875E-03
610784.43	4206512.03	12885.59308	0.00226	0.52742	4.56007E-06	2.2672E-03
610791.43	4206512.03	13348.98471	0.00234	0.51902	4.48744E-06	2.3485E-03
610798.43	4206512.03	13819.77337	0.00243	0.51036	4.41257E-06	2.4311E-03
610805.43	4206512.03	14296.1975	0.00251	0.50147	4.33571E-06	2.5147E-03
610812.43	4206512.03	14775.49115	0.00259	0.49236	4.25694E-06	2.5988E-03
610819.43	4206512.03	15255.77741	0.00268	0.48307	4.17662E-06	2.6831E-03
610826.43	4206512.03	15734.38246	0.00276	0.47364	4.09509E-06	2.7670E-03
610833.43	4206512.03	16208.72218	0.00285	0.46409	4.01252E-06	2.8502E-03
610840.43	4206512.03	16675.72735	0.00293	0.45445	3.92917E-06	2.9321E-03
610847.43	4206512.03	17132.83453	0.00301	0.44476	3.84539E-06	3.0123E-03
610854.43	4206512.03	17577.77255	0.00309	0.43506	3.76153E-06	3.0904E-03
610861.43	4206512.03	18007.28352	0.00316	0.42536	3.67766E-06	3.1657E-03
610868.43	4206512.03	18418.98819	0.00323	0.41569	3.59405E-06	3.2379E-03
610875.43	4206512.03	18810.77826	0.00330	0.40608	3.51097E-06	3.3066E-03
610882.43	4206512.03	19180.63983	0.00337	0.39653	3.42840E-06	3.3715E-03
610889.43	4206512.03	19526.73781	0.00343	0.38708	3.34669E-06	3.4322E-03
610910.43	4206512.03	20411.66969	0.00358	0.35944	3.10772E-06	3.5874E-03
610917.43	4206512.03	20653.01045	0.00363	0.35051	3.03051E-06	3.6297E-03
610924.43	4206512.03	20867.41477	0.00366	0.34174	2.95468E-06	3.6672E-03
610931.43	4206512.03	21054.6635	0.00370	0.33314	2.88033E-06	3.7000E-03
610938.43	4206512.03	21215.0338	0.00373	0.32471	2.80744E-06	3.7281E-03
610945.43	4206512.03	21348.76576	0.00375	0.31646	2.73611E-06	3.7515E-03
610952.43	4206512.03	21456.63637	0.00377	0.30839	2.66634E-06	3.7704E-03
610959.43	4206512.03	21539.27612	0.00378	0.30050	2.59812E-06	3.7848E-03
610966.43	4206512.03	21597.58163	0.00379	0.29281	2.53163E-06	3.7950E-03
610973.43	4206512.03	21632.53141	0.00380	0.28530	2.46670E-06	3.8011E-03
610980.43	4206512.03	21645.13738	0.00380	0.27798	2.40341E-06	3.8032E-03
610987.43	4206512.03	21636.34416	0.00380	0.27084	2.34168E-06	3.8016E-03
611008.43	4206512.03	21492.87534	0.00377	0.25056	2.16634E-06	3.7763E-03
611015.43	4206512.03	21409.51955	0.00376	0.24417	2.11109E-06	3.7616E-03
611022.43	4206512.03	21310.2606	0.00374	0.23795	2.05731E-06	3.7441E-03
611029.43	4206512.03	21196.19519	0.00372	0.23191	2.00509E-06	3.7240E-03
611036.43	4206512.03	21068.21667	0.00370	0.22604	1.95434E-06	3.7015E-03
611043.43	4206512.03	20927.50488	0.00367	0.22034	1.90506E-06	3.6767E-03
611050.43	4206512.03	20774.86499	0.00365	0.21481	1.85725E-06	3.6499E-03
611057.43	4206512.03	20611.27852	0.00362	0.20944	1.81082E-06	3.6211E-03
611062.21	4206511.92	20504.82582	0.00360	0.20583	1.77961E-06	3.6024E-03
611078.43	4206512.03	20064.10826	0.00352	0.19424	1.67940E-06	3.5249E-03
611085.43	4206512.03	19865.62872	0.00349	0.18948	1.63824E-06	3.4900E-03
611092.43	4206512.03	19660.2458	0.00345	0.18485	1.59821E-06	3.4539E-03
610294.43	4206519.03	1622.21182	0.00028	0.61747	5.33864E-06	2.9020E-04
610301.43	4206519.03	1653.95461	0.00029	0.61968	5.35775E-06	2.9579E-04
610308.43	4206519.03	1686.57707	0.00030	0.62184	5.37643E-06	3.0154E-04
610315.43	4206519.03	1720.19612	0.00030	0.62392	5.39441E-06	3.0746E-04
610322.43	4206519.03	1754.96719	0.00031	0.62587	5.41127E-06	3.1358E-04
610329.43	4206519.03	1790.69909	0.00031	0.62769	5.42700E-06	3.1987E-04
610336.43	4206519.03	1827.63604	0.00032	0.62937	5.44153E-06	3.2637E-04
610343.43	4206519.03	1866.1285	0.00033	0.63099	5.45554E-06	3.3314E-04
610350.43	4206519.03	1905.78219	0.00033	0.63253	5.46885E-06	3.4012E-04
610357.43	4206519.03	1946.50346	0.00034	0.63398	5.48139E-06	3.4728E-04
610364.43	4206519.03	1988.54818	0.00035	0.63537	5.49341E-06	3.5468E-04
610371.43	4206519.03	2031.70648	0.00036	0.63668	5.50473E-06	3.6227E-04
610378.43	4206519.03	2076.22316	0.00036	0.63793	5.51554E-06	3.7010E-04
610385.43	4206519.03	2121.99926	0.00037	0.63911	5.52574E-06	3.7814E-04
610392.43	4206519.03	2169.10928	0.00038	0.64020	5.53517E-06	3.8643E-04
610399.43	4206519.03	2217.38508	0.00039	0.64123	5.54407E-06	3.9491E-04
610406.43	4206519.03	2267.13969	0.00040	0.64218	5.55229E-06	4.0366E-04
610413.43	4206519.03	2318.66135	0.00041	0.64304	5.55972E-06	4.1271E-04
610420.43	4206519.03	2371.64042	0.00042	0.64380	5.56629E-06	4.2202E-04
610427.43	4206519.03	2425.98382	0.00043	0.64445	5.57191E-06	4.3157E-04
610434.43	4206519.03	2481.71473	0.00044	0.64500	5.57667E-06	4.4136E-04
610441.43	4206519.03	2538.86374	0.00045	0.64544	5.58047E-06	4.5140E-04
610448.43	4206519.03	2597.38219	0.00046	0.64577	5.58332E-06	4.6168E-04
610455.43	4206519.03	2657.42362	0.00047	0.64599	5.58523E-06	4.7222E-04
610462.43	4206519.03	2718.85082	0.00048	0.64612	5.58635E-06	4.8301E-04
610469.43	4206519.03	2781.88555	0.00049	0.64613	5.58644E-06	4.9408E-04
610497.43	4206519.03	3050.50628	0.00054	0.64514	5.57788E-06	5.4124E-04
610504.43	4206519.03	3122.51206	0.00055	0.64463	5.57347E-06	5.5388E-04
610511.43	4206519.03	3196.73371	0.00056	0.64402	5.56819E-06	5.6691E-04
610518.43	4206519.03	3273.56008	0.00057	0.64330	5.56197E-06	5.8039E-04
610525.43	4206519.03	3353.27046	0.00059	0.64248	5.55488E-06	5.9438E-04
610532.43	4206519.03	3436.25796	0.00060	0.64155	5.54684E-06	6.0895E-04
610539.43	4206519.03	3523.01351	0.00062	0.64052	5.53793E-06	6.2417E-04
610546.43	4206519.03	3613.94533	0.00063	0.63938	5.52808E-06	6.4013E-04
610553.43	4206519.03	3709.73123	0.00065	0.63813	5.51727E-06	6.5694E-04
610560.43	4206519.03	3811.51863	0.00067	0.63669	5.50482E-06	6.7480E-04
610567.43	4206519.03	3919.64576	0.00069	0.63514	5.49142E-06	6.9377E-04
610574.43	4206519.03	4034.65433	0.00071	0.63350	5.47724E-06	7.1395E-04
610581.43	4206519.03	4157.32365	0.00073	0.63176	5.46219E-06	7.3548E-04
610588.43	4206519.03	4288.2521	0.00075	0.62993	5.44637E-06	7.5845E-04
610595.43	4206519.03	4427.91909	0.00078	0.62799	5.42960E-06	7.8296E-04
610602.43	4206519.03	4576.82373	0.00080	0.62595	5.41196E-06	8.0909E-04
610609.43	4206519.03	4735.26385	0.00083	0.62380	5.39337E-06	8.3690E-04
610616.43	4206519.03	4903.47317	0.00086	0.62151	5.37357E-06	8.6641E-04
610623.43	4206519.03	5081.65618	0.00089	0.61910	5.35274E-06	8.9768E-04
610630.43	4206519.03	5270.04868	0.00093	0.61653	5.33052E-06	9.3074E-04
610637.43	4206519.03	5470.08525	0.00096	0.61378	5.30674E-06	9.6584E-04
610644.43	4206519.03	5679.6389	0.00100	0.61088	5.28167E-06	1.0026E-03
610651.43	4206519.03	5899.56817	0.00104	0.60779	5.25495E-06	1.0412E-03
610658.43	4206519.03	6128.36055	0.00108	0.60453	5.22676E-06	1.0814E-03
610665.43	4206519.03	6367.47326	0.00112	0.60109	5.19702E-06	1.1233E-03
610672.43	4206519.03	6615.37865	0.00116	0.59748	5.16581E-06	1.1668E-03
610679.43	4206519.03	6873.92526	0.00121	0.59369	5.13304E-06	1.2122E-03
610686.43	4206519.03	7141.68592	0.00125	0.58973	5.09880E-06	1.2592E-03
610693.43	4206519.03	7421.2953	0.00130	0.58557	5.06284E-06	1.3082E-03
610700.43	4206519.03	7710.9727	0.00135	0.58124	5.02540E-06	1.3591E-03
610707.43	4206519.03	8005.89599	0.00141	0.57674	4.98649E-06	1.4108E-03
610714.43	4206519.03	8311.9909	0.00146	0.57204	4.94586E-06	1.4645E-03
610721.43	4206519.03	8627.77344	0.00152	0.56714	4.90349E-06	1.5199E-03
610735.43	4206519.03	9301.61344	0.00163	0.55662	4.81253E-06	1.6382E-03
610742.43	4206519.03	9655.88701	0.00170	0.55100	4.76394E-06	1.7003E-03
610749.43	4206519.03	10026.9098	0.00176	0.54511	4.71302E-06	1.7654E-03
610756.43	4206519.03	10412.31773	0.00183	0.53895	4.65976E-06	1.8330E-03
610763.43	4206519.03	10808.364	0.00190	0.53251	4.60408E-06	1.9025E-03
610770.43	4206519.03	11201.59342	0.00197	0.52579	4.54598E-06	1.9715E-03
610777.43	4206519.03	11605.71977	0.00204	0.51877	4.48528E-06	2.0424E-03
610784.43	4206519.03	12020.19677	0.00211	0.51147	4.42217E-06	2.1151E-03
610791.43	4206519.03	12444.07161	0.00219	0.50390	4.35672E-06	2.1895E-03
610798.43	4206519.03	12876.03237	0.00226	0.49608	4.28911E-06	2.2653E-03
610805.43	4206519.03	13314.61629	0.00234	0.48803	4.21950E-06	2.3422E-03
610812.43	4206519.03	13757.68384	0.00242	0.47976	4.14800E-06	2.4200E-03
610819.43	4206519.03	14203.54198	0.00249	0.47131	4.07494E-06	2.4982E-03
610826.43	4206519.03	14649.84938	0.00257	0.46269	4.00042E-06	2.5765E-03
610833.43	4206519.03	15094.45547	0.00265	0.45395	3.92485E-06	2.6545E-03
610840.43	4206519.03	15534.75311	0.00273	0.44509	3.84825E-06	2.7317E-03
610847.43	4206519.03	15968.1992	0.00280	0.43616	3.77104E-06	2.8078E-03
610854.43	4206519.03	16392.65989	0.00288	0.42719	3.69348E-06	2.8822E-03
610861.43	4206519.03	16805.49596	0.00295	0.41819	3.61567E-06	2.9546E-03
610868.43	4206519.03	17203.89155	0.00302	0.40919	3.53785E-06	3.0245E-03
610875.43	4206519.03	17585.97751	0.00309	0.40021	3.46021E-06	3.0915E-03
610882.43	4206519.03	17949.9554	0.00315	0.39128	3.38300E-06	3.1554E-03
610889.43	4206519.03	18293.83876	0.00321	0.38240	3.30623E-06	3.2157E-03
610910.43	4206519.03	19192.45393	0.00337	0.35630	3.08057E-06	3.3732E-03
610917.43	4206519.03	19444.57998	0.00341	0.34782	3.00725E-06	3.4174E-03
610924.43	4206519.03	19672.33985	0.00345	0.33947	2.93506E-06	3.4574E-03
610931.43	4206519.03	19875.67447	0.00349	0.33126	2.86407E-06	3.4930E-03
610938.43	4206519.03	20054.07707	0.00352	0.32320	2.79439E-06	3.5242E-03
610945.43	4206519.03	20208.04272	0.00355	0.31529	2.72600E-06	3.5512E-03
610952.43	4206519.03	20337.76689	0.00357	0.30754	2.65899E-06	3.5739E-03
610959.43	4206519.03	20443.85216	0.00359	0.29994	2.59328E-06	3.5925E-03

610966.43	4206519.03	20526.98657	0.00360	0.29251	2.52904E-06	3.6070E-03
610973.43	4206519.03	20587.77713	0.00362	0.28525	2.46627E-06	3.6176E-03
610980.43	4206519.03	20626.9642	0.00362	0.27816	2.40497E-06	3.6245E-03
610987.43	4206519.03	20645.56313	0.00363	0.27123	2.34505E-06	3.6277E-03
611008.43	4206519.03	20586.55025	0.00361	0.25146	2.17412E-06	3.6171E-03
611015.43	4206519.03	20531.84803	0.00361	0.24521	2.12008E-06	3.6075E-03
611022.43	4206519.03	20461.16702	0.00359	0.23912	2.06743E-06	3.5950E-03
611029.43	4206519.03	20375.55539	0.00358	0.23320	2.01625E-06	3.5799E-03
611036.43	4206519.03	20275.91865	0.00356	0.22743	1.96636E-06	3.5624E-03
611043.43	4206519.03	20163.16477	0.00354	0.22182	1.91785E-06	3.5425E-03
611050.43	4206519.03	20038.182	0.00352	0.21637	1.87073E-06	3.5205E-03
611057.43	4206519.03	19901.90264	0.00349	0.21107	1.82491E-06	3.4966E-03
611062.21	4206518.92	19813.49831	0.00348	0.20751	1.79413E-06	3.4810E-03
611078.43	4206519.03	19433.50286	0.00341	0.19604	1.69496E-06	3.4142E-03
611085.43	4206519.03	19260.13835	0.00338	0.19132	1.65415E-06	3.3837E-03
611092.43	4206519.03	19079.42641	0.00335	0.18672	1.61438E-06	3.3519E-03
610294.43	4206526.03	1588.63587	0.00028	0.58795	5.08341E-06	2.8404E-04
610301.43	4206526.03	1619.37102	0.00028	0.59017	5.10261E-06	2.8946E-04
610308.43	4206526.03	1651.0103	0.00029	0.59231	5.12111E-06	2.9503E-04
610315.43	4206526.03	1683.73326	0.00030	0.59436	5.13883E-06	3.0080E-04
610322.43	4206526.03	1717.32475	0.00030	0.59635	5.15604E-06	3.0671E-04
610329.43	4206526.03	1751.9342	0.00031	0.59821	5.17212E-06	3.1281E-04
610336.43	4206526.03	1787.7803	0.00031	0.59995	5.18716E-06	3.1912E-04
610343.43	4206526.03	1824.82093	0.00032	0.60159	5.20134E-06	3.2564E-04
610350.43	4206526.03	1863.0294	0.00033	0.60313	5.21466E-06	3.3236E-04
610357.43	4206526.03	1902.35921	0.00033	0.60460	5.22737E-06	3.3928E-04
610364.43	4206526.03	1942.81896	0.00034	0.60600	5.23947E-06	3.4639E-04
610371.43	4206526.03	1984.41975	0.00035	0.60733	5.25097E-06	3.5371E-04
610378.43	4206526.03	2027.16987	0.00036	0.60859	5.26187E-06	3.6123E-04
610385.43	4206526.03	2071.14603	0.00036	0.60978	5.27215E-06	3.6896E-04
610392.43	4206526.03	2116.29026	0.00037	0.61090	5.28184E-06	3.7690E-04
610399.43	4206526.03	2162.67197	0.00038	0.61195	5.29092E-06	3.8505E-04
610406.43	4206526.03	2210.26611	0.00039	0.61292	5.29930E-06	3.9342E-04
610413.43	4206526.03	2259.61216	0.00040	0.61383	5.30717E-06	4.0209E-04
610420.43	4206526.03	2310.25476	0.00041	0.61465	5.31426E-06	4.1099E-04
610427.43	4206526.03	2362.18431	0.00041	0.61536	5.32040E-06	4.2011E-04
610434.43	4206526.03	2415.32948	0.00042	0.61597	5.32567E-06	4.2945E-04
610441.43	4206526.03	2469.74385	0.00043	0.61648	5.33008E-06	4.3901E-04
610448.43	4206526.03	2525.46334	0.00044	0.61689	5.33363E-06	4.4880E-04
610455.43	4206526.03	2582.43628	0.00045	0.61719	5.33622E-06	4.5881E-04
610462.43	4206526.03	2640.82832	0.00046	0.61739	5.33795E-06	4.6906E-04
610469.43	4206526.03	2700.49244	0.00047	0.61749	5.33882E-06	4.7954E-04
610497.43	4206526.03	2954.60717	0.00052	0.61687	5.33345E-06	5.2416E-04
610504.43	4206526.03	3022.54918	0.00053	0.61647	5.33000E-06	5.3608E-04
610511.43	4206526.03	3092.64743	0.00054	0.61596	5.32559E-06	5.4839E-04
610518.43	4206526.03	3165.19397	0.00056	0.61535	5.32031E-06	5.6112E-04
610525.43	4206526.03	3240.45728	0.00057	0.61465	5.31426E-06	5.7433E-04
610532.43	4206526.03	3318.84631	0.00058	0.61384	5.30726E-06	5.8809E-04
610539.43	4206526.03	3400.73964	0.00060	0.61293	5.29939E-06	6.0246E-04
610546.43	4206526.03	3486.72072	0.00061	0.61193	5.29074E-06	6.1755E-04
610553.43	4206526.03	3577.23646	0.00063	0.61082	5.28115E-06	6.3344E-04
610560.43	4206526.03	3673.54348	0.00065	0.60951	5.26982E-06	6.5034E-04
610567.43	4206526.03	3775.94429	0.00066	0.60810	5.25763E-06	6.6831E-04
610574.43	4206526.03	3884.88041	0.00068	0.60659	5.24457E-06	6.8742E-04
610581.43	4206526.03	4000.82729	0.00070	0.60502	5.23100E-06	7.0777E-04
610588.43	4206526.03	4124.71668	0.00072	0.60333	5.21639E-06	7.2951E-04
610595.43	4206526.03	4256.88367	0.00075	0.60156	5.20108E-06	7.5270E-04
610602.43	4206526.03	4397.41109	0.00077	0.59970	5.18500E-06	7.7736E-04
610609.43	4206526.03	4547.00306	0.00080	0.59772	5.16788E-06	8.0361E-04
610616.43	4206526.03	4705.42824	0.00083	0.59564	5.14990E-06	8.3141E-04
610623.43	4206526.03	4873.37337	0.00086	0.59343	5.13079E-06	8.6088E-04
610630.43	4206526.03	5050.94663	0.00089	0.59108	5.11047E-06	8.9205E-04
610637.43	4206526.03	5238.82451	0.00092	0.58856	5.08869E-06	9.2501E-04
610644.43	4206526.03	5435.33401	0.00095	0.58590	5.06569E-06	9.5950E-04
610651.43	4206526.03	5641.25769	0.00099	0.58307	5.04122E-06	9.9563E-04
610658.43	4206526.03	5855.21979	0.00103	0.58010	5.01554E-06	1.0332E-03
610665.43	4206526.03	6077.58722	0.00107	0.57698	4.98857E-06	1.0722E-03
610672.43	4206526.03	6309.3953	0.00111	0.57368	4.96003E-06	1.1129E-03
610679.43	4206526.03	6548.85858	0.00115	0.57024	4.93029E-06	1.1549E-03
610686.43	4206526.03	6798.22069	0.00119	0.56662	4.89899E-06	1.1987E-03
610693.43	4206526.03	7055.88501	0.00124	0.56285	4.86640E-06	1.2439E-03
610700.43	4206526.03	7324.71439	0.00129	0.55891	4.83233E-06	1.2910E-03
610707.43	4206526.03	7594.85946	0.00133	0.55484	4.79714E-06	1.3384E-03
610714.43	4206526.03	7874.3055	0.00138	0.55059	4.76040E-06	1.3875E-03
610721.43	4206526.03	8163.68723	0.00143	0.54615	4.72201E-06	1.4382E-03
610735.43	4206526.03	8774.83563	0.00154	0.53667	4.64005E-06	1.5455E-03
610742.43	4206526.03	9097.71888	0.00160	0.53160	4.59621E-06	1.6021E-03
610749.43	4206526.03	9432.78642	0.00166	0.52630	4.55039E-06	1.6609E-03
610756.43	4206526.03	9780.41968	0.00172	0.52077	4.50257E-06	1.7219E-03
610763.43	4206526.03	10133.82092	0.00178	0.51498	4.45251E-06	1.7839E-03
610770.43	4206526.03	10491.56561	0.00184	0.50893	4.40021E-06	1.8467E-03
610777.43	4206526.03	10859.72744	0.00191	0.50261	4.34556E-06	1.9113E-03
610784.43	4206526.03	11238.06037	0.00197	0.49603	4.28867E-06	1.9777E-03
610791.43	4206526.03	11625.74007	0.00204	0.48920	4.22962E-06	2.0457E-03
610798.43	4206526.03	12021.9915	0.00211	0.48213	4.16849E-06	2.1152E-03
610805.43	4206526.03	12425.58285	0.00218	0.47484	4.10546E-06	2.1860E-03
610812.43	4206526.03	12834.65656	0.00225	0.46733	4.04053E-06	2.2578E-03
610819.43	4206526.03	13247.97522	0.00233	0.45964	3.97405E-06	2.3303E-03
610924.43	4206526.03	18547.29039	0.00326	0.33681	2.91206E-06	3.2598E-03
610931.43	4206526.03	18762.57213	0.00329	0.32899	2.84445E-06	3.2975E-03
610938.43	4206526.03	18955.30279	0.00333	0.32130	2.77796E-06	3.3313E-03
610945.43	4206526.03	19125.444	0.00336	0.31373	2.71251E-06	3.3611E-03
610952.43	4206526.03	19273.12465	0.00338	0.30630	2.64827E-06	3.3870E-03
610959.43	4206526.03	19398.79079	0.00341	0.29900	2.58515E-06	3.4090E-03
610966.43	4206526.03	19502.78843	0.00342	0.29184	2.52325E-06	3.4272E-03
610973.43	4206526.03	19585.57988	0.00344	0.28484	2.46273E-06	3.4416E-03
610980.43	4206526.03	19647.94837	0.00345	0.27798	2.40341E-06	3.4525E-03
610987.43	4206526.03	19690.42927	0.00346	0.27127	2.34540E-06	3.4599E-03
611008.43	4206526.03	19706.86759	0.00346	0.25205	2.17922E-06	3.4627E-03
611015.43	4206526.03	19677.95019	0.00346	0.24595	2.12648E-06	3.4575E-03
611022.43	4206526.03	19633.20731	0.00345	0.24000	2.07504E-06	3.4496E-03
611029.43	4206526.03	19573.53937	0.00344	0.23420	2.02489E-06	3.4391E-03
611036.43	4206526.03	19499.83709	0.00342	0.22855	1.97604E-06	3.4261E-03
611043.43	4206526.03	19412.82841	0.00341	0.22304	1.92840E-06	3.4108E-03
611050.43	4206526.03	19313.51291	0.00339	0.21768	1.88206E-06	3.3933E-03
611057.43	4206526.03	19202.58784	0.00337	0.21246	1.83693E-06	3.3738E-03
611062.21	4206525.92	19131.27296	0.00336	0.20896	1.80667E-06	3.3612E-03
611078.43	4206526.03	18808.09312	0.00330	0.19763	1.70871E-06	3.3044E-03
611085.43	4206526.03	18658.50701	0.00328	0.19295	1.66824E-06	3.2781E-03
611092.43	4206526.03	18501.09283	0.00325	0.18841	1.62899E-06	3.2504E-03
610294.43	4206533.03	1556.26098	0.00027	0.56037	4.84496E-06	2.7812E-04
610301.43	4206533.03	1586.07669	0.00028	0.56256	4.86389E-06	2.8338E-04
610308.43	4206533.03	1616.91134	0.00028	0.56467	4.88213E-06	2.8881E-04
610315.43	4206533.03	1648.54496	0.00029	0.56672	4.89986E-06	2.9438E-04
610322.43	4206533.03	1681.09937	0.00030	0.56871	4.91706E-06	3.0011E-04
610329.43	4206533.03	1714.72178	0.00030	0.57060	4.93340E-06	3.0603E-04
610336.43	4206533.03	1749.34627	0.00031	0.57237	4.94871E-06	3.1213E-04
610343.43	4206533.03	1785.16013	0.00031	0.57405	4.96323E-06	3.1843E-04
610350.43	4206533.03	1822.00018	0.00032	0.57562	4.97681E-06	3.2492E-04
610357.43	4206533.03	1859.87493	0.00033	0.57710	4.98960E-06	3.3158E-04
610364.43	4206533.03	1898.91886	0.00033	0.57852	5.00188E-06	3.3845E-04
610371.43	4206533.03	1938.88988	0.00034	0.57985	5.01338E-06	3.4548E-04
610378.43	4206533.03	1980.01474	0.00035	0.58112	5.02436E-06	3.5271E-04
610385.43	4206533.03	2022.20118	0.00036	0.58232	5.03474E-06	3.6013E-04
610392.43	4206533.03	2065.58148	0.00036	0.58346	5.04459E-06	3.6776E-04
610399.43	4206533.03	2110.0328	0.00037	0.58453	5.05384E-06	3.7557E-04
610406.43	4206533.03	2155.58986	0.00038	0.58553	5.06249E-06	3.8358E-04
610413.43	4206533.03	2202.82311	0.00039	0.58648	5.07070E-06	3.9188E-04
610420.43	4206533.03	2251.28078	0.00040	0.58735	5.07823E-06	4.0040E-04
610427.43	4206533.03	2300.82172	0.00040	0.58811	5.08480E-06	4.0910E-04
610434.43	4206533.03	2351.54781	0.00041	0.58878	5.09059E-06	4.1802E-04
610441.43	4206533.03	2403.36455	0.00042	0.58936	5.09560E-06	4.2712E-04
610448.43	4206533.03	2456.36182	0.00043	0.58983	5.09967E-06	4.3643E-04
610455.43	4206533.03	2510.53537	0.00044	0.59021	5.10295E-06	4.4595E-04
610462.43	4206533.03	2565.87388	0.00045	0.59048	5.10529E-06	4.5567E-04
610469.43	4206533.03	2622.50563	0.00046	0.59066	5.10684E-06	4.6561E-04
610497.43	4206533.03	2862.16547	0.00050	0.59040	5.10460E-06	5.0783E-04
610504.43	4206533.03	2927.11459	0.00051	0.59009	5.10192E-06	5.1910E-04
610511.43	4206533.03	2993.38447	0.00053	0.58969	5.09846E-06	5.3073E-04
610518.43	4206533.03	3061.91657	0.00054	0.58919	5.09413E-06	5.4276E-04
610525.43	4206533.03	3133.07064	0.00055	0.58859	5.08895E-06	5.5525E-04
610532.43	4206533.03	3207.16208	0.00056	0.58790	5.08298E-06	5.6825E-04
610539.43	4206533.03	3284.62543	0.00058	0.58711	5.07615E-06	5.8185E-04
610546.43	4206533.03	3365.94621	0.00059	0.58623	5.06854E-06	5.9612E-04
610553.43	4206533.03	3451.65908	0.00061	0.58526	5.06016E-06	6.1116E-04
610560.43	4206533.03	3542.96668	0.00062	0.58407	5.04987E-06	6.2719E-04
610567.43	4206533.03	3639.91183	0.00064	0.58280	5.03889E-06	6.4420E-04
610574.43	4206533.03	3743.18716	0.00066	0.58142	5.02695E-06	6.6232E-04
610581.43	4206533.03	3853.13076	0.00068	0.57999	5.01459E-06	6.8162E-04

610588.43	4206533.03	3970.56872	0.00070	0.57844	5.00119E-06	7.0222E-04
610595.43	4206533.03	4095.54597	0.00072	0.57683	4.98727E-06	7.2416E-04
610602.43	4206533.03	4228.58	0.00074	0.57513	4.97257E-06	7.4750E-04
610609.43	4206533.03	4370.12822	0.00077	0.57331	4.95684E-06	7.7234E-04
610616.43	4206533.03	4519.93264	0.00079	0.57141	4.94041E-06	7.9863E-04
610623.43	4206533.03	4678.25249	0.00082	0.56939	4.92294E-06	8.2641E-04
610630.43	4206533.03	4845.80711	0.00085	0.56724	4.90435E-06	8.5582E-04
610637.43	4206533.03	5022.10911	0.00088	0.56494	4.88447E-06	8.8676E-04
610644.43	4206533.03	5207.26337	0.00091	0.56249	4.86329E-06	9.1925E-04
610651.43	4206533.03	5399.83649	0.00095	0.55992	4.84107E-06	9.5304E-04
610658.43	4206533.03	5600.92298	0.00098	0.55720	4.81755E-06	9.8833E-04
610665.43	4206533.03	5808.93631	0.00102	0.55435	4.79291E-06	1.0248E-03
610672.43	4206533.03	6025.27405	0.00106	0.55135	4.76697E-06	1.0628E-03
610679.43	4206533.03	6248.45261	0.00110	0.54821	4.73982E-06	1.1020E-03
610686.43	4206533.03	6480.43125	0.00114	0.54491	4.71129E-06	1.1427E-03
610693.43	4206533.03	6719.5762	0.00118	0.54148	4.68163E-06	1.1846E-03
610700.43	4206533.03	6967.2403	0.00122	0.53790	4.65068E-06	1.2281E-03
610707.43	4206533.03	7216.60733	0.00127	0.53420	4.61869E-06	1.2718E-03
610714.43	4206533.03	7472.42012	0.00131	0.53035	4.58540E-06	1.3167E-03
610721.43	4206533.03	7736.4986	0.00136	0.52633	4.55065E-06	1.3631E-03
610735.43	4206533.03	8294.02801	0.00146	0.51776	4.47655E-06	1.4609E-03
610742.43	4206533.03	8586.56855	0.00151	0.51319	4.43704E-06	1.5122E-03
610749.43	4206533.03	8889.52297	0.00156	0.50841	4.39571E-06	1.5654E-03
610756.43	4206533.03	9206.28771	0.00162	0.50342	4.35257E-06	1.6210E-03
610763.43	4206533.03	9522.035	0.00167	0.49820	4.30743E-06	1.6764E-03
610770.43	4206533.03	9847.92028	0.00173	0.49275	4.26031E-06	1.7335E-03
611001.43	4206533.03	18844.35726	0.00331	0.25841	2.23421E-06	3.3113E-03
611008.43	4206533.03	18854.79589	0.00331	0.25233	2.18164E-06	3.3130E-03
611015.43	4206533.03	18848.96068	0.00331	0.24639	2.13029E-06	3.3120E-03
611022.43	4206533.03	18827.64686	0.00331	0.24059	2.08014E-06	3.3082E-03
611029.43	4206533.03	18791.60396	0.00330	0.23492	2.03112E-06	3.3018E-03
611036.43	4206533.03	18741.52402	0.00329	0.22939	1.98330E-06	3.2930E-03
611043.43	4206533.03	18678.33172	0.00328	0.22400	1.93670E-06	3.2818E-03
611050.43	4206533.03	18602.58102	0.00327	0.21874	1.89122E-06	3.2685E-03
611057.43	4206533.03	18515.05792	0.00325	0.21361	1.84687E-06	3.2530E-03
611062.21	4206532.92	18459.4396	0.00324	0.21017	1.81713E-06	3.2433E-03
611078.43	4206533.03	18189.46633	0.00319	0.19901	1.72064E-06	3.1958E-03
611085.43	4206533.03	18062.28876	0.00317	0.19439	1.68069E-06	3.1734E-03
611092.43	4206533.03	17926.762	0.00315	0.18989	1.64179E-06	3.1495E-03
610294.43	4206540.03	1525.15636	0.00027	0.53452	4.62146E-06	2.7244E-04
610301.43	4206540.03	1554.12537	0.00027	0.53668	4.64013E-06	2.7754E-04
610308.43	4206540.03	1583.96131	0.00028	0.53878	4.65829E-06	2.8280E-04
610315.43	4206540.03	1614.74187	0.00028	0.54081	4.67584E-06	2.8822E-04
610322.43	4206540.03	1646.31965	0.00029	0.54278	4.69287E-06	2.9378E-04
610329.43	4206540.03	1678.8197	0.00029	0.54468	4.70930E-06	2.9951E-04
610336.43	4206540.03	1712.30792	0.00030	0.54649	4.72495E-06	3.0540E-04
610343.43	4206540.03	1746.95184	0.00031	0.54819	4.73965E-06	3.1150E-04
610350.43	4206540.03	1782.47297	0.00031	0.54980	4.75357E-06	3.1775E-04
610357.43	4206540.03	1818.9664	0.00032	0.55130	4.76654E-06	3.2417E-04
610364.43	4206540.03	1856.50956	0.00033	0.55272	4.77881E-06	3.3078E-04
610371.43	4206540.03	1895.00705	0.00033	0.55406	4.79040E-06	3.3755E-04
610378.43	4206540.03	1934.57242	0.00034	0.55535	4.80155E-06	3.4451E-04
610385.43	4206540.03	1975.17713	0.00035	0.55657	4.81210E-06	3.5165E-04
610392.43	4206540.03	2016.72877	0.00035	0.55772	4.82204E-06	3.5896E-04
610399.43	4206540.03	2059.34924	0.00036	0.55880	4.83138E-06	3.6645E-04
610406.43	4206540.03	2102.97488	0.00037	0.55982	4.84020E-06	3.7412E-04
610413.43	4206540.03	2148.16973	0.00038	0.56081	4.84876E-06	3.8206E-04
610420.43	4206540.03	2194.48058	0.00039	0.56172	4.85663E-06	3.9020E-04
610427.43	4206540.03	2241.83214	0.00039	0.56254	4.86372E-06	3.9852E-04
610434.43	4206540.03	2290.13802	0.00040	0.56327	4.87003E-06	4.0701E-04
610441.43	4206540.03	2339.55992	0.00041	0.56390	4.87548E-06	4.1570E-04
610448.43	4206540.03	2389.91875	0.00042	0.56444	4.88015E-06	4.2454E-04
610455.43	4206540.03	2441.41966	0.00043	0.56488	4.88395E-06	4.3359E-04
610462.43	4206540.03	2493.94876	0.00044	0.56523	4.88698E-06	4.4282E-04
610469.43	4206540.03	2547.61243	0.00045	0.56548	4.88914E-06	4.5224E-04
610497.43	4206540.03	2775.19721	0.00049	0.56555	4.88974E-06	4.9221E-04
610504.43	4206540.03	2835.9443	0.00050	0.56534	4.88793E-06	5.0287E-04
610511.43	4206540.03	2898.60798	0.00051	0.56503	4.88525E-06	5.1387E-04
610518.43	4206540.03	2963.42246	0.00052	0.56463	4.88179E-06	5.2525E-04
610525.43	4206540.03	3030.7239	0.00053	0.56414	4.87755E-06	5.3707E-04
610532.43	4206540.03	3100.86264	0.00054	0.56356	4.87254E-06	5.4938E-04
610539.43	4206540.03	3174.23704	0.00056	0.56289	4.86674E-06	5.6226E-04
610546.43	4206540.03	3251.30468	0.00057	0.56213	4.86017E-06	5.7578E-04
610553.43	4206540.03	3332.47775	0.00059	0.56128	4.85282E-06	5.9003E-04
610560.43	4206540.03	3419.14492	0.00060	0.56021	4.84357E-06	6.0524E-04
610567.43	4206540.03	3511.25386	0.00062	0.55906	4.83363E-06	6.2140E-04
610574.43	4206540.03	3609.19833	0.00063	0.55782	4.82291E-06	6.3859E-04
610581.43	4206540.03	3713.58617	0.00065	0.55651	4.81158E-06	6.5691E-04
610588.43	4206540.03	3824.87617	0.00067	0.55511	4.79948E-06	6.7644E-04
610595.43	4206540.03	3943.41385	0.00069	0.55364	4.78677E-06	6.9724E-04
610602.43	4206540.03	4069.5683	0.00071	0.55207	4.77319E-06	7.1938E-04
610609.43	4206540.03	4203.49951	0.00074	0.55042	4.75893E-06	7.4288E-04
610616.43	4206540.03	4345.31236	0.00076	0.54868	4.74388E-06	7.6777E-04
610623.43	4206540.03	4495.13087	0.00079	0.54683	4.72789E-06	7.9406E-04
610630.43	4206540.03	4653.57489	0.00082	0.54485	4.71077E-06	8.2187E-04
610637.43	4206540.03	4819.68755	0.00085	0.54275	4.69261E-06	8.5102E-04
610644.43	4206540.03	4993.4511	0.00088	0.54053	4.67342E-06	8.8151E-04
610651.43	4206540.03	5174.95306	0.00091	0.53817	4.65302E-06	9.1336E-04
610658.43	4206540.03	5362.99932	0.00094	0.53570	4.63166E-06	9.4636E-04
610665.43	4206540.03	5558.5893	0.00098	0.53309	4.60909E-06	9.8069E-04
610672.43	4206540.03	5760.18489	0.00101	0.53035	4.58540E-06	1.0161E-03
610679.43	4206540.03	5969.34476	0.00105	0.52748	4.56059E-06	1.0528E-03
610686.43	4206540.03	6184.62217	0.00109	0.52448	4.53465E-06	1.0905E-03
610693.43	4206540.03	6408.14067	0.00113	0.52135	4.50759E-06	1.1298E-03
610700.43	4206540.03	6638.07456	0.00117	0.51808	4.47932E-06	1.1701E-03
610707.43	4206540.03	6867.58926	0.00121	0.51473	4.45035E-06	1.2104E-03
610714.43	4206540.03	7102.31461	0.00125	0.51124	4.42018E-06	1.2516E-03
610735.43	4206540.03	7853.79126	0.00138	0.49982	4.32144E-06	1.3834E-03
610742.43	4206540.03	8119.37461	0.00143	0.49569	4.28573E-06	1.4300E-03
610749.43	4206540.03	8396.33846	0.00147	0.49137	4.24838E-06	1.4786E-03
610812.43	4206540.03	11233.58798	0.00197	0.44313	3.83130E-06	1.9764E-03
610819.43	4206540.03	11587.69459	0.00203	0.43675	3.77614E-06	2.0385E-03
610826.43	4206540.03	11946.4054	0.00210	0.43020	3.71951E-06	2.1015E-03
610833.43	4206540.03	12308.13829	0.00216	0.42349	3.66149E-06	2.1649E-03
610840.43	4206540.03	12671.44291	0.00223	0.41665	3.60235E-06	2.2287E-03
610847.43	4206540.03	13034.26368	0.00229	0.40969	3.54218E-06	2.2923E-03
610854.43	4206540.03	13395.12226	0.00235	0.40263	3.48114E-06	2.3556E-03
610910.43	4206540.03	15985.40837	0.00281	0.34474	2.98062E-06	2.8100E-03
610917.43	4206540.03	16248.84254	0.00285	0.33757	2.91863E-06	2.8562E-03
610924.43	4206540.03	16495.79635	0.00290	0.33045	2.85707E-06	2.8995E-03
610931.43	4206540.03	16725.07887	0.00294	0.32341	2.79620E-06	2.9397E-03
610938.43	4206540.03	16935.97296	0.00297	0.31644	2.73594E-06	2.9767E-03
610945.43	4206540.03	17128.38397	0.00301	0.30956	2.67645E-06	3.0104E-03
610952.43	4206540.03	17301.86892	0.00304	0.30276	2.61766E-06	3.0408E-03
611001.43	4206540.03	18000.71369	0.00316	0.25821	2.23248E-06	3.1631E-03
611008.43	4206540.03	18031.18426	0.00317	0.25231	2.18147E-06	3.1684E-03
611015.43	4206540.03	18046.07619	0.00317	0.24654	2.13158E-06	3.1710E-03
611022.43	4206540.03	18045.78013	0.00317	0.24090	2.08282E-06	3.1709E-03
611029.43	4206540.03	18030.9783	0.00317	0.23537	2.03501E-06	3.1682E-03
611036.43	4206540.03	18002.44454	0.00316	0.22998	1.98841E-06	3.1632E-03
611043.43	4206540.03	17960.75994	0.00315	0.22471	1.94284E-06	3.1558E-03
611050.43	4206540.03	17906.60981	0.00314	0.21956	1.89831E-06	3.1463E-03
611057.43	4206540.03	17840.76557	0.00313	0.21453	1.85483E-06	3.1347E-03
611062.21	4206539.92	17799.58006	0.00313	0.21115	1.82560E-06	3.1274E-03
611078.43	4206540.03	17579.2567	0.00309	0.20018	1.73076E-06	3.0886E-03
611085.43	4206540.03	17472.87999	0.00307	0.19563	1.69142E-06	3.0699E-03
611092.43	4206540.03	17358.13714	0.00305	0.19119	1.65303E-06	3.0497E-03
610294.43	4206547.03	1495.06507	0.00026	0.51026	4.41171E-06	2.6694E-04
610301.43	4206547.03	1523.24489	0.00027	0.51240	4.43021E-06	2.7191E-04
610308.43	4206547.03	1552.29056	0.00027	0.51446	4.44802E-06	2.7703E-04
610315.43	4206547.03	1582.07737	0.00028	0.51649	4.46557E-06	2.8227E-04
610322.43	4206547.03	1612.69483	0.00028	0.51844	4.48243E-06	2.8767E-04
610329.43	4206547.03	1644.25957	0.00029	0.52033	4.49877E-06	2.9323E-04
610336.43	4206547.03	1676.61105	0.00029	0.52216	4.51459E-06	2.9892E-04
610343.43	4206547.03	1710.04903	0.00030	0.52389	4.52955E-06	3.0481E-04
610350.43	4206547.03	1744.36205	0.00031	0.52552	4.54364E-06	3.1085E-04
610357.43	4206547.03	1779.59089	0.00031	0.52706	4.55696E-06	3.1705E-04
610364.43	4206547.03	1815.66772	0.00032	0.52849	4.56932E-06	3.2340E-04
610371.43	4206547.03	1852.7519	0.00033	0.52984	4.58099E-06	3.2992E-04
610378.43	4206547.03	1890.78634	0.00033	0.53113	4.59215E-06	3.3661E-04
610385.43	4206547.03	1929.75375	0.00034	0.53236	4.60278E-06	3.4346E-04
610392.43	4206547.03	1969.65051	0.00035	0.53353	4.61290E-06	3.5048E-04
610399.43	4206547.03	2010.46571	0.00035	0.53461	4.62224E-06	3.5766E-04
610406.43	4206547.03	2052.2315	0.00036	0.53565	4.63123E-06	3.6500E-04
610413.43	4206547.03	2095.53009	0.00037	0.53668	4.64013E-06	3.7261E-04
610420.43	4206547.03	2139.79953	0.00038	0.53764	4.64843E-06	3.8039E-04
610427.43	4206547.03	2184.95487	0.00038	0.53850	4.65587E-06	3.8833E-04
610434.43	4206547.03	2231.08267	0.00039	0.53928	4.66261E-06	3.9644E-04
610441.43	4206547.03	2278.04728	0.00040	0.53996	4.66849E-06	4.0469E-04

610448.43	4206547.03	2326.05993	0.00041	0.54056	4.67368E-06	4.1312E-04
610455.43	4206547.03	2374.91397	0.00042	0.54106	4.67800E-06	4.2171E-04
610462.43	4206547.03	2424.82534	0.00043	0.54148	4.68163E-06	4.3048E-04
610469.43	4206547.03	2475.72438	0.00043	0.54180	4.68440E-06	4.3942E-04
610497.43	4206547.03	2691.2441	0.00047	0.54219	4.68777E-06	4.7726E-04
610504.43	4206547.03	2748.69647	0.00048	0.54206	4.68665E-06	4.8735E-04
610511.43	4206547.03	2808.00779	0.00049	0.54185	4.68483E-06	4.9776E-04
610518.43	4206547.03	2869.41144	0.00050	0.54154	4.68215E-06	5.0854E-04
610525.43	4206547.03	2933.18095	0.00052	0.54115	4.67878E-06	5.1974E-04
610532.43	4206547.03	2999.62668	0.00053	0.54067	4.67463E-06	5.3140E-04
610539.43	4206547.03	3069.20109	0.00054	0.54011	4.66979E-06	5.4361E-04
610546.43	4206547.03	3142.26165	0.00055	0.53947	4.66425E-06	5.5644E-04
610553.43	4206547.03	3219.32652	0.00057	0.53873	4.65786E-06	5.6996E-04
610560.43	4206547.03	3301.57446	0.00058	0.53779	4.64973E-06	5.8440E-04
610567.43	4206547.03	3389.12879	0.00060	0.53676	4.64082E-06	5.9976E-04
610574.43	4206547.03	3482.27845	0.00061	0.53564	4.63114E-06	6.1611E-04
610581.43	4206547.03	3581.56996	0.00063	0.53444	4.62077E-06	6.3354E-04
610588.43	4206547.03	3687.37161	0.00065	0.53317	4.60979E-06	6.5210E-04
610595.43	4206547.03	3800.0217	0.00067	0.53182	4.59811E-06	6.7187E-04
610602.43	4206547.03	3919.63061	0.00069	0.53040	4.58584E-06	6.9286E-04
610609.43	4206547.03	4046.77825	0.00071	0.52889	4.57278E-06	7.1518E-04
610616.43	4206547.03	4181.30564	0.00073	0.52729	4.55895E-06	7.3879E-04
610623.43	4206547.03	4323.35431	0.00076	0.52560	4.54434E-06	7.6372E-04
610630.43	4206547.03	4472.67119	0.00079	0.52380	4.52877E-06	7.8992E-04
610637.43	4206547.03	4629.88711	0.00081	0.52188	4.51217E-06	8.1751E-04
610644.43	4206547.03	4793.60815	0.00084	0.51985	4.49462E-06	8.4624E-04
610651.43	4206547.03	4964.51963	0.00087	0.51770	4.47603E-06	8.7623E-04
610658.43	4206547.03	5141.2731	0.00090	0.51544	4.45649E-06	9.0725E-04
610665.43	4206547.03	5324.87582	0.00094	0.51306	4.43591E-06	9.3947E-04
610672.43	4206547.03	5513.85654	0.00097	0.51056	4.41430E-06	9.7264E-04
610679.43	4206547.03	5708.75997	0.00100	0.50795	4.39173E-06	1.0068E-03
610686.43	4206547.03	5910.66364	0.00104	0.50520	4.36796E-06	1.0423E-03
610693.43	4206547.03	6117.98736	0.00107	0.50235	4.34332E-06	1.0786E-03
610700.43	4206547.03	6333.01651	0.00111	0.49937	4.31755E-06	1.1164E-03
610707.43	4206547.03	6543.42953	0.00115	0.49632	4.29118E-06	1.1533E-03
610714.43	4206547.03	6760.58912	0.00119	0.49315	4.26377E-06	1.1914E-03
610777.43	4206547.03	9010.1573	0.00158	0.45767	3.95701E-06	1.5861E-03
610784.43	4206547.03	9299.34484	0.00163	0.45280	3.91491E-06	1.6368E-03
610791.43	4206547.03	9596.904	0.00169	0.44774	3.87116E-06	1.6891E-03
610798.43	4206547.03	9903.03551	0.00174	0.44249	3.82577E-06	1.7428E-03
610805.43	4206547.03	10217.1134	0.00179	0.43704	3.77865E-06	1.7979E-03
610812.43	4206547.03	10538.34306	0.00185	0.43140	3.72988E-06	1.8542E-03
610819.43	4206547.03	10865.86728	0.00191	0.42559	3.67965E-06	1.9117E-03
610826.43	4206547.03	11198.65598	0.00197	0.41961	3.62795E-06	1.9701E-03
610833.43	4206547.03	11535.43485	0.00203	0.41348	3.57495E-06	2.0292E-03
610840.43	4206547.03	11874.83394	0.00209	0.40720	3.52065E-06	2.0887E-03
610847.43	4206547.03	12215.30796	0.00214	0.40080	3.46531E-06	2.1484E-03
610854.43	4206547.03	12555.30177	0.00220	0.39430	3.40912E-06	2.2081E-03
610861.43	4206547.03	12892.90814	0.00226	0.38770	3.35205E-06	2.2673E-03
610868.43	4206547.03	13226.6534	0.00232	0.38103	3.29438E-06	2.3259E-03
610875.43	4206547.03	13554.62882	0.00238	0.37430	3.23620E-06	2.3834E-03
610882.43	4206547.03	13875.21588	0.00244	0.36753	3.17766E-06	2.4396E-03
610889.43	4206547.03	14186.71802	0.00249	0.36073	3.11887E-06	2.4943E-03
610910.43	4206547.03	15053.43947	0.00264	0.34032	2.94241E-06	2.6463E-03
610917.43	4206547.03	15315.59242	0.00269	0.33355	2.88387E-06	2.6923E-03
610924.43	4206547.03	15563.33082	0.00273	0.32683	2.82577E-06	2.7357E-03
610931.43	4206547.03	15795.4983	0.00277	0.32016	2.76810E-06	2.7764E-03
610938.43	4206547.03	16011.45298	0.00281	0.31355	2.71095E-06	2.8143E-03
610945.43	4206547.03	16210.60053	0.00285	0.30700	2.65432E-06	2.8492E-03
610952.43	4206547.03	16392.65906	0.00288	0.30052	2.59829E-06	2.8811E-03
610959.43	4206547.03	16557.44194	0.00291	0.29413	2.54305E-06	2.9100E-03
610966.43	4206547.03	16704.9322	0.00293	0.28782	2.48849E-06	2.9358E-03
610973.43	4206547.03	16835.16646	0.00296	0.28160	2.43471E-06	2.9587E-03
611001.43	4206547.03	17188.60298	0.00302	0.25772	2.22825E-06	3.0205E-03
611008.43	4206547.03	17236.82972	0.00303	0.25202	2.17896E-06	3.0289E-03
611015.43	4206547.03	17269.81725	0.00303	0.24642	2.13055E-06	3.0347E-03
611022.43	4206547.03	17288.20971	0.00304	0.24094	2.08317E-06	3.0379E-03
611029.43	4206547.03	17292.57169	0.00304	0.23557	2.03674E-06	3.0386E-03
611036.43	4206547.03	17283.36023	0.00303	0.23031	1.99126E-06	3.0369E-03
611043.43	4206547.03	17261.2839	0.00303	0.22517	1.94682E-06	3.0330E-03
611050.43	4206547.03	17227.01434	0.00303	0.22014	1.90333E-06	3.0269E-03
611057.43	4206547.03	17180.91993	0.00302	0.21522	1.86079E-06	3.0188E-03
611078.43	4206547.03	16978.57288	0.00298	0.20114	1.73906E-06	2.9831E-03
611085.43	4206547.03	16891.76991	0.00297	0.19666	1.70032E-06	2.9679E-03
611092.43	4206547.03	16796.23368	0.00295	0.19229	1.66254E-06	2.9510E-03
610294.43	4206554.03	1466.09136	0.00026	0.48746	4.21458E-06	2.6166E-04
610301.43	4206554.03	1493.53297	0.00026	0.48956	4.23273E-06	2.6649E-04
610308.43	4206554.03	1521.66513	0.00027	0.49162	4.25054E-06	2.7145E-04
610315.43	4206554.03	1550.55082	0.00027	0.49361	4.26775E-06	2.7654E-04
610322.43	4206554.03	1580.33912	0.00028	0.49555	4.28452E-06	2.8179E-04
610329.43	4206554.03	1610.84536	0.00028	0.49743	4.30078E-06	2.8716E-04
610336.43	4206554.03	1642.25291	0.00029	0.49925	4.31651E-06	2.9269E-04
610343.43	4206554.03	1674.47872	0.00029	0.50100	4.33164E-06	2.9837E-04
610350.43	4206554.03	1707.57653	0.00030	0.50266	4.34600E-06	3.0419E-04
610357.43	4206554.03	1741.51278	0.00031	0.50422	4.35948E-06	3.1017E-04
610364.43	4206554.03	1776.31133	0.00031	0.50568	4.37211E-06	3.1629E-04
610371.43	4206554.03	1811.97594	0.00032	0.50704	4.38387E-06	3.2256E-04
610378.43	4206554.03	1848.51716	0.00032	0.50834	4.39511E-06	3.2899E-04
610385.43	4206554.03	1885.90308	0.00033	0.50957	4.40574E-06	3.3557E-04
610392.43	4206554.03	1924.19897	0.00034	0.51074	4.41586E-06	3.4230E-04
610399.43	4206554.03	1963.30436	0.00034	0.51185	4.42545E-06	3.4918E-04
610406.43	4206554.03	2003.33121	0.00035	0.51289	4.43444E-06	3.5621E-04
610413.43	4206554.03	2044.73909	0.00036	0.51396	4.44370E-06	3.6350E-04
610420.43	4206554.03	2087.03757	0.00037	0.51495	4.45226E-06	3.7093E-04
610427.43	4206554.03	2130.15427	0.00037	0.51586	4.46012E-06	3.7851E-04
610434.43	4206554.03	2174.09465	0.00038	0.51668	4.46721E-06	3.8623E-04
610441.43	4206554.03	2218.86577	0.00039	0.51742	4.47361E-06	3.9410E-04
610448.43	4206554.03	2264.47164	0.00040	0.51807	4.47923E-06	4.0212E-04
610455.43	4206554.03	2310.97373	0.00041	0.51863	4.48407E-06	4.1029E-04
610462.43	4206554.03	2358.28171	0.00041	0.51910	4.48814E-06	4.1860E-04
610469.43	4206554.03	2406.61324	0.00042	0.51949	4.49151E-06	4.2709E-04
610497.43	4206554.03	2610.76554	0.00046	0.52018	4.49747E-06	4.6294E-04
610504.43	4206554.03	2665.25869	0.00047	0.52013	4.49704E-06	4.7251E-04
610511.43	4206554.03	2721.39955	0.00048	0.52000	4.49592E-06	4.8237E-04
610518.43	4206554.03	2779.60623	0.00049	0.51979	4.49410E-06	4.9259E-04
610525.43	4206554.03	2840.07865	0.00050	0.51950	4.49159E-06	5.0320E-04
610532.43	4206554.03	2903.12658	0.00051	0.51912	4.48831E-06	5.1427E-04
610539.43	4206554.03	2969.17166	0.00052	0.51866	4.48433E-06	5.2586E-04
610546.43	4206554.03	3038.5597	0.00053	0.51812	4.47966E-06	5.3804E-04
610553.43	4206554.03	3111.74785	0.00055	0.51750	4.47430E-06	5.5089E-04
610560.43	4206554.03	3190.09834	0.00056	0.51666	4.46704E-06	5.6464E-04
610567.43	4206554.03	3273.46727	0.00057	0.51573	4.45900E-06	5.7927E-04
610574.43	4206554.03	3361.98836	0.00059	0.51474	4.45044E-06	5.9481E-04
610581.43	4206554.03	3456.54736	0.00061	0.51366	4.44110E-06	6.1140E-04
610588.43	4206554.03	3557.30111	0.00062	0.51250	4.43107E-06	6.2909E-04
610595.43	4206554.03	3664.34095	0.00064	0.51128	4.42052E-06	6.4787E-04
610602.43	4206554.03	3778.36105	0.00066	0.50997	4.40920E-06	6.6788E-04
610609.43	4206554.03	3898.98333	0.00068	0.50860	4.39735E-06	6.8905E-04
610616.43	4206554.03	4026.7669	0.00071	0.50714	4.38473E-06	7.1148E-04
610623.43	4206554.03	4161.31916	0.00073	0.50560	4.37142E-06	7.3509E-04
610630.43	4206554.03	4302.90751	0.00076	0.50396	4.35724E-06	7.5994E-04
610637.43	4206554.03	4451.12106	0.00078	0.50222	4.34219E-06	7.8595E-04
610644.43	4206554.03	4606.13071	0.00081	0.50036	4.32611E-06	8.1315E-04
610651.43	4206554.03	4766.75864	0.00084	0.49841	4.30925E-06	8.4134E-04
610658.43	4206554.03	4933.71025	0.00087	0.49634	4.29135E-06	8.7064E-04
610665.43	4206554.03	5105.7026	0.00090	0.49417	4.27259E-06	9.0082E-04
610672.43	4206554.03	5283.75041	0.00093	0.49188	4.25279E-06	9.3207E-04
610679.43	4206554.03	5466.4781	0.00096	0.48949	4.23213E-06	9.6413E-04
610686.43	4206554.03	5655.50756	0.00099	0.48699	4.21051E-06	9.9731E-04
610693.43	4206554.03	5849.19924	0.00103	0.48438	4.18795E-06	1.0313E-03
610700.43	4206554.03	6048.56046	0.00106	0.48167	4.16452E-06	1.0663E-03
610707.43	4206554.03	6244.17303	0.00110	0.47891	4.14065E-06	1.1006E-03
610714.43	4206554.03	6444.27981	0.00113	0.47602	4.11567E-06	1.1357E-03
610756.43	4206554.03	7753.78332	0.00136	0.45595	3.94214E-06	1.3655E-03
610763.43	4206554.03	7994.44498	0.00140	0.45208	3.90868E-06	1.4077E-03
610770.43	4206554.03	8242.8983	0.00145	0.44804	3.87375E-06	1.4513E-03
610777.43	4206554.03	8493.3687	0.00149	0.44381	3.83718E-06	1.4963E-03
610784.43	4206554.03	8764.14264	0.00154	0.43940	3.79905E-06	1.5428E-03
610791.43	4206554.03	9037.17672	0.00159	0.43481	3.75937E-06	1.5907E-03
610798.43	4206554.03	9318.38284	0.00164	0.43004	3.71812E-06	1.6400E-03
610805.43	4206554.03	9607.38046	0.00169	0.42508	3.67524E-06	1.6907E-03
610812.43	4206554.03	9903.57072	0.00174	0.41996	3.63097E-06	1.7427E-03
610819.43	4206554.03	10206.34994	0.00179	0.41466	3.58515E-06	1.7958E-03
610826.43	4206554.03	10514.87001	0.00185	0.40920	3.53794E-06	1.8499E-03
610833.43	4206554.03	10828.2075	0.00190	0.40358	3.48935E-06	1.9049E-03
610840.43	4206554.03	11144.9382	0.00196	0.39783	3.43964E-06	1.9605E-03
610847.43	4206554.03	11463.89565	0.00201	0.39195	3.38880E-06	2.0164E-03
610854.43	4206554.03	11783.59409	0.00207	0.38596	3.33701E-06	2.0725E-03
610861.43	4206554.03	12102.42084	0.00213	0.37986	3.28427E-06	2.1284E-03

610868.43	4206554.03	12418.8986	0.00218	0.37369	3.23092E-06	2.1840E-03
610875.43	4206554.03	12731.53369	0.00224	0.36745	3.17697E-06	2.2388E-03
610882.43	4206554.03	13038.67547	0.00229	0.36115	3.12250E-06	2.2927E-03
610889.43	4206554.03	13338.79488	0.00234	0.35481	3.06769E-06	2.3453E-03
610910.43	4206554.03	14183.43021	0.00249	0.33568	2.90229E-06	2.4935E-03
610917.43	4206554.03	14442.43628	0.00254	0.32931	2.84721E-06	2.5389E-03
610924.43	4206554.03	14688.93331	0.00258	0.32296	2.79231E-06	2.5821E-03
610931.43	4206554.03	14921.95677	0.00262	0.31666	2.73784E-06	2.6230E-03
610938.43	4206554.03	15140.49441	0.00266	0.31039	2.68363E-06	2.6613E-03
610945.43	4206554.03	15344.02221	0.00269	0.30417	2.62985E-06	2.6970E-03
610952.43	4206554.03	15532.26856	0.00273	0.29801	2.57659E-06	2.7300E-03
610959.43	4206554.03	15704.713	0.00276	0.29191	2.52385E-06	2.7602E-03
610966.43	4206554.03	15861.34182	0.00279	0.28588	2.47172E-06	2.7877E-03
610973.43	4206554.03	16002.12266	0.00281	0.27993	2.42027E-06	2.8124E-03
610994.43	4206554.03	16329.7448	0.00287	0.26257	2.27018E-06	2.8697E-03
611001.43	4206554.03	16408.19811	0.00288	0.25696	2.22167E-06	2.8835E-03
611008.43	4206554.03	16471.72822	0.00289	0.25145	2.17404E-06	2.8946E-03
611015.43	4206554.03	16520.76353	0.00290	0.24604	2.12726E-06	2.9031E-03
611022.43	4206554.03	16555.78917	0.00291	0.24072	2.08126E-06	2.9092E-03
611029.43	4206554.03	16577.1261	0.00291	0.23551	2.03622E-06	2.9129E-03
611036.43	4206554.03	16585.33661	0.00291	0.23040	1.99204E-06	2.9143E-03
611043.43	4206554.03	16581.01015	0.00291	0.22539	1.94872E-06	2.9135E-03
611050.43	4206554.03	16564.51558	0.00291	0.22048	1.90627E-06	2.9106E-03
611057.43	4206554.03	16536.53573	0.00290	0.21568	1.86477E-06	2.9056E-03
610294.43	4206561.03	1437.98099	0.00025	0.46600	4.02903E-06	2.5654E-04
610301.43	4206561.03	1464.67652	0.00026	0.46807	4.04693E-06	2.6124E-04
610308.43	4206561.03	1491.96882	0.00026	0.47011	4.06457E-06	2.6605E-04
610315.43	4206561.03	1520.13207	0.00027	0.47208	4.08160E-06	2.7101E-04
610322.43	4206561.03	1548.91035	0.00027	0.47400	4.09820E-06	2.7608E-04
610329.43	4206561.03	1578.4648	0.00028	0.47587	4.11437E-06	2.8129E-04
610336.43	4206561.03	1608.8575	0.00028	0.47767	4.12993E-06	2.8664E-04
610343.43	4206561.03	1639.9875	0.00029	0.47943	4.14515E-06	2.9212E-04
610350.43	4206561.03	1671.95385	0.00029	0.48110	4.15959E-06	2.9775E-04
610357.43	4206561.03	1704.61896	0.00030	0.48268	4.17325E-06	3.0350E-04
610364.43	4206561.03	1738.22269	0.00031	0.48416	4.18604E-06	3.0941E-04
610371.43	4206561.03	1772.50662	0.00031	0.48554	4.19798E-06	3.1545E-04
610378.43	4206561.03	1807.6006	0.00032	0.48683	4.20913E-06	3.2162E-04
610385.43	4206561.03	1843.57729	0.00032	0.48808	4.21994E-06	3.2795E-04
610392.43	4206561.03	1880.26254	0.00033	0.48925	4.23005E-06	3.3440E-04
610399.43	4206561.03	1917.81204	0.00034	0.49038	4.23982E-06	3.4100E-04
610406.43	4206561.03	1956.07565	0.00034	0.49143	4.24890E-06	3.4773E-04
610413.43	4206561.03	1995.69178	0.00035	0.49252	4.25833E-06	3.5470E-04
610420.43	4206561.03	2036.11348	0.00036	0.49355	4.26723E-06	3.6180E-04
610427.43	4206561.03	2077.26449	0.00036	0.49450	4.27544E-06	3.6904E-04
610434.43	4206561.03	2119.13326	0.00037	0.49536	4.28288E-06	3.7640E-04
610441.43	4206561.03	2161.78011	0.00038	0.49614	4.28962E-06	3.8389E-04
610448.43	4206561.03	2205.16061	0.00039	0.49684	4.29568E-06	3.9152E-04
610455.43	4206561.03	2249.29441	0.00039	0.49746	4.30104E-06	3.9927E-04
610462.43	4206561.03	2294.30319	0.00040	0.49799	4.30562E-06	4.0718E-04
610469.43	4206561.03	2340.10884	0.00041	0.49844	4.30951E-06	4.1523E-04
610497.43	4206561.03	2533.67604	0.00044	0.49940	4.31781E-06	4.4923E-04
610504.43	4206561.03	2585.28775	0.00045	0.49944	4.31816E-06	4.5829E-04
610511.43	4206561.03	2638.56829	0.00046	0.49939	4.31772E-06	4.6764E-04
610518.43	4206561.03	2693.77234	0.00047	0.49926	4.31660E-06	4.7734E-04
610525.43	4206561.03	2751.15433	0.00048	0.49906	4.31487E-06	4.8741E-04
610532.43	4206561.03	2811.08346	0.00049	0.49877	4.31236E-06	4.9793E-04
610539.43	4206561.03	2873.80935	0.00050	0.49841	4.30925E-06	5.0894E-04
610546.43	4206561.03	2939.83125	0.00052	0.49797	4.30545E-06	5.2053E-04
610553.43	4206561.03	3009.45424	0.00053	0.49745	4.30095E-06	5.3275E-04
610560.43	4206561.03	3084.08733	0.00054	0.49673	4.29473E-06	5.4585E-04
610567.43	4206561.03	3161.4584	0.00056	0.49591	4.28764E-06	5.5978E-04
610574.43	4206561.03	3248.07026	0.00057	0.49501	4.27985E-06	5.7463E-04
610581.43	4206561.03	3338.0379	0.00059	0.49405	4.27155E-06	5.9042E-04
610588.43	4206561.03	3433.88565	0.00060	0.49301	4.26256E-06	6.0725E-04
610595.43	4206561.03	3536.08171	0.00062	0.49188	4.25279E-06	6.2518E-04
610602.43	4206561.03	3644.52316	0.00064	0.49071	4.24268E-06	6.4421E-04
610609.43	4206561.03	3759.35949	0.00066	0.48946	4.23187E-06	6.6437E-04
610616.43	4206561.03	3880.68309	0.00068	0.48814	4.22046E-06	6.8566E-04
610623.43	4206561.03	4008.56519	0.00070	0.48673	4.20827E-06	7.0810E-04
610630.43	4206561.03	4143.0974	0.00073	0.48522	4.19521E-06	7.3171E-04
610637.43	4206561.03	4283.36003	0.00075	0.48364	4.18155E-06	7.5633E-04
610644.43	4206561.03	4429.91598	0.00078	0.48195	4.16694E-06	7.8205E-04
610651.43	4206561.03	4581.56487	0.00080	0.48017	4.15155E-06	8.0866E-04
610658.43	4206561.03	4738.50305	0.00083	0.47829	4.13529E-06	8.3621E-04
610665.43	4206561.03	4901.01316	0.00086	0.47630	4.11809E-06	8.6473E-04
610672.43	4206561.03	5067.80663	0.00089	0.47422	4.10010E-06	8.9400E-04
610679.43	4206561.03	5240.04878	0.00092	0.47204	4.08126E-06	9.2422E-04
610686.43	4206561.03	5416.45999	0.00095	0.46975	4.06146E-06	9.5518E-04
610693.43	4206561.03	5598.62955	0.00098	0.46737	4.04088E-06	9.8715E-04
610700.43	4206561.03	5780.66578	0.00102	0.46492	4.01970E-06	1.0191E-03
610707.43	4206561.03	5961.40953	0.00105	0.46240	3.99791E-06	1.0508E-03
610714.43	4206561.03	6145.80822	0.00108	0.45977	3.97517E-06	1.0832E-03
610735.43	4206561.03	6724.1189	0.00118	0.45120	3.90107E-06	1.1846E-03
610742.43	4206561.03	6926.51397	0.00122	0.44811	3.87436E-06	1.2202E-03
610749.43	4206561.03	7134.48788	0.00125	0.44488	3.84643E-06	1.2566E-03
610756.43	4206561.03	7348.52673	0.00129	0.44151	3.81729E-06	1.2942E-03
610763.43	4206561.03	7569.12778	0.00133	0.43800	3.78695E-06	1.3329E-03
610770.43	4206561.03	7796.84913	0.00137	0.43433	3.75522E-06	1.3729E-03
610777.43	4206561.03	8031.95091	0.00141	0.43049	3.72201E-06	1.4141E-03
610784.43	4206561.03	8274.7636	0.00145	0.42649	3.68743E-06	1.4567E-03
610791.43	4206561.03	8525.3702	0.00150	0.42231	3.65129E-06	1.5007E-03
610798.43	4206561.03	8783.76191	0.00154	0.41797	3.61377E-06	1.5460E-03
610805.43	4206561.03	9049.79582	0.00159	0.41347	3.57486E-06	1.5927E-03
610812.43	4206561.03	9322.96587	0.00164	0.40880	3.53448E-06	1.6406E-03
610819.43	4206561.03	9602.89075	0.00169	0.40396	3.49264E-06	1.6897E-03
610826.43	4206561.03	9888.80546	0.00174	0.39898	3.44958E-06	1.7399E-03
610833.43	4206561.03	10179.96263	0.00179	0.39384	3.40514E-06	1.7910E-03
610840.43	4206561.03	10475.29473	0.00184	0.38856	3.35949E-06	1.8428E-03
610847.43	4206561.03	10773.66078	0.00189	0.38316	3.31280E-06	1.8951E-03
610854.43	4206561.03	11073.72972	0.00194	0.37764	3.26507E-06	1.9478E-03
610861.43	4206561.03	11374.28484	0.00200	0.37202	3.21648E-06	2.0005E-03
610868.43	4206561.03	11673.8465	0.00205	0.36630	3.16703E-06	2.0531E-03
610875.43	4206561.03	11970.98853	0.00210	0.36051	3.11697E-06	2.1052E-03
610882.43	4206561.03	12264.26298	0.00215	0.35466	3.06639E-06	2.1566E-03
610889.43	4206561.03	12552.25379	0.00220	0.34875	3.01529E-06	2.2072E-03
610910.43	4206561.03	13371.64073	0.00235	0.33084	2.86044E-06	2.3509E-03
610917.43	4206561.03	13625.78307	0.00239	0.32485	2.80865E-06	2.3955E-03
610924.43	4206561.03	13869.57069	0.00244	0.31888	2.75703E-06	2.4382E-03
610931.43	4206561.03	14101.52817	0.00248	0.31292	2.70550E-06	2.4789E-03
610938.43	4206561.03	14320.78867	0.00251	0.30699	2.65423E-06	2.5174E-03
610945.43	4206561.03	14526.73318	0.00255	0.30110	2.60331E-06	2.5535E-03
610952.43	4206561.03	14718.8586	0.00258	0.29524	2.55264E-06	2.5872E-03
610959.43	4206561.03	14896.86434	0.00262	0.28944	2.50250E-06	2.6184E-03
610966.43	4206561.03	15060.40478	0.00264	0.28369	2.45278E-06	2.6470E-03
610973.43	4206561.03	15209.33709	0.00267	0.27800	2.40359E-06	2.6731E-03
610994.43	4206561.03	15568.64709	0.00273	0.26135	2.25963E-06	2.7361E-03
611001.43	4206561.03	15659.46826	0.00275	0.25595	2.21294E-06	2.7520E-03
611008.43	4206561.03	15736.23128	0.00276	0.25063	2.16695E-06	2.7654E-03
611015.43	4206561.03	15799.18853	0.00277	0.24541	2.12181E-06	2.7764E-03
611022.43	4206561.03	15848.68295	0.00278	0.24026	2.07729E-06	2.7851E-03
611029.43	4206561.03	15885.07215	0.00279	0.23521	2.03362E-06	2.7914E-03
611036.43	4206561.03	15908.90064	0.00279	0.23025	1.99074E-06	2.7956E-03
611043.43	4206561.03	15920.37848	0.00280	0.22538	1.94863E-06	2.7975E-03
611050.43	4206561.03	15920.10142	0.00280	0.22061	1.90739E-06	2.7974E-03
611057.43	4206561.03	15908.61582	0.00279	0.21593	1.86693E-06	2.7954E-03
610294.43	4206568.03	1410.32571	0.00025	0.44577	3.85413E-06	2.5150E-04
610301.43	4206568.03	1436.23976	0.00025	0.44782	3.87185E-06	2.5607E-04
610308.43	4206568.03	1462.7739	0.00026	0.44983	3.88923E-06	2.6075E-04
610315.43	4206568.03	1489.99963	0.00026	0.45179	3.90617E-06	2.6555E-04
610322.43	4206568.03	1518.02886	0.00027	0.45369	3.92260E-06	2.7049E-04
610329.43	4206568.03	1546.64901	0.00027	0.45554	3.93860E-06	2.7553E-04
610336.43	4206568.03	1576.12252	0.00028	0.45734	3.95416E-06	2.8072E-04
610343.43	4206568.03	1606.21751	0.00028	0.45908	3.96920E-06	2.8602E-04
610350.43	4206568.03	1637.10197	0.00029	0.46075	3.98364E-06	2.9146E-04
610357.43	4206568.03	1668.71843	0.00029	0.46233	3.99730E-06	2.9702E-04
610364.43	4206568.03	1701.00001	0.00030	0.46380	4.01001E-06	3.0270E-04
610371.43	4206568.03	1734.10459	0.00030	0.46519	4.02203E-06	3.0853E-04
610378.43	4206568.03	1767.91013	0.00031	0.46650	4.03336E-06	3.1447E-04
610385.43	4206568.03	1802.50356	0.00032	0.46776	4.04425E-06	3.2056E-04
610392.43	4206568.03	1837.7148	0.00032	0.46895	4.05454E-06	3.2675E-04
610399.43	4206568.03	1873.74752	0.00033	0.47009	4.06440E-06	3.3309E-04
610406.43	4206568.03	1910.41069	0.00034	0.47116	4.07365E-06	3.3954E-04
610413.43	4206568.03	1948.3459	0.00034	0.47229	4.08342E-06	3.4621E-04
610420.43	4206568.03	1986.98075	0.00035	0.47335	4.09258E-06	3.5300E-04
610427.43	4206568.03	2026.27104	0.00036	0.47434	4.10114E-06	3.5991E-04
610434.43	4206568.03	2066.25946	0.00036	0.47524	4.10892E-06	3.6694E-04
610441.43	4206568.03	2106.83284	0.00037	0.47606	4.11601E-06	3.7407E-04
610448.43	4206568.03	2148.14201	0.00038	0.47680	4.12241E-06	3.8133E-04
610455.43	4206568.03	2190.14732	0.00038	0.47746	4.12812E-06	3.8871E-04

610462.43	4206568.03	2232.82247	0.00039	0.47803	4.13305E-06	3.9621E-04
610469.43	4206568.03	2276.35456	0.00040	0.47853	4.13737E-06	4.0386E-04
610497.43	4206568.03	2459.9303	0.00043	0.47972	4.14766E-06	4.3611E-04
610504.43	4206568.03	2508.85253	0.00044	0.47984	4.14869E-06	4.4470E-04
610511.43	4206568.03	2559.40933	0.00045	0.47988	4.14904E-06	4.5358E-04
610518.43	4206568.03	2611.85772	0.00046	0.47983	4.14861E-06	4.6279E-04
610525.43	4206568.03	2666.36589	0.00047	0.47972	4.14766E-06	4.7236E-04
610532.43	4206568.03	2723.32902	0.00048	0.47952	4.14593E-06	4.8236E-04
610539.43	4206568.03	2782.97418	0.00049	0.47926	4.14368E-06	4.9283E-04
610546.43	4206568.03	2845.79817	0.00050	0.47892	4.14074E-06	5.0386E-04
610553.43	4206568.03	2912.04226	0.00051	0.47851	4.13720E-06	5.1549E-04
610560.43	4206568.03	2983.17892	0.00052	0.47789	4.13183E-06	5.2797E-04
610567.43	4206568.03	3058.81056	0.00054	0.47720	4.12587E-06	5.4125E-04
610574.43	4206568.03	3139.29274	0.00055	0.47643	4.11921E-06	5.5537E-04
610581.43	4206568.03	3224.98367	0.00057	0.47558	4.11186E-06	5.7041E-04
610588.43	4206568.03	3316.22746	0.00058	0.47466	4.10391E-06	5.8643E-04
610595.43	4206568.03	3413.25111	0.00060	0.47367	4.09535E-06	6.0345E-04
610602.43	4206568.03	3516.50733	0.00062	0.47259	4.08601E-06	6.2158E-04
610609.43	4206568.03	3625.52463	0.00064	0.47146	4.07624E-06	6.4071E-04
610616.43	4206568.03	3740.61134	0.00066	0.47027	4.06595E-06	6.6091E-04
610623.43	4206568.03	3861.79515	0.00068	0.46899	4.05489E-06	6.8218E-04
610630.43	4206568.03	3989.13531	0.00070	0.46762	4.04304E-06	7.0453E-04
610637.43	4206568.03	4122.10706	0.00072	0.46616	4.03042E-06	7.2786E-04
610644.43	4206568.03	4260.58248	0.00075	0.46462	4.01710E-06	7.5217E-04
610651.43	4206568.03	4404.05995	0.00077	0.46299	4.00301E-06	7.7735E-04
610658.43	4206568.03	4552.46829	0.00080	0.46126	3.98805E-06	8.0339E-04
610665.43	4206568.03	4705.43059	0.00083	0.45945	3.97240E-06	8.3024E-04
610672.43	4206568.03	4862.84078	0.00085	0.45754	3.95589E-06	8.5786E-04
610679.43	4206568.03	5024.5025	0.00088	0.45553	3.93851E-06	8.8623E-04
610686.43	4206568.03	5190.52643	0.00091	0.45344	3.92044E-06	9.1537E-04
610693.43	4206568.03	5360.94737	0.00094	0.45127	3.90168E-06	9.4527E-04
610700.43	4206568.03	5527.02155	0.00097	0.44904	3.88240E-06	9.7442E-04
610707.43	4206568.03	5695.1387	0.00100	0.44674	3.86251E-06	1.0039E-03
610714.43	4206568.03	5866.35102	0.00103	0.44434	3.84176E-06	1.0340E-03
610735.43	4206568.03	6401.11136	0.00112	0.43653	3.77424E-06	1.1278E-03
610742.43	4206568.03	6587.59788	0.00116	0.43371	3.74985E-06	1.1605E-03
610749.43	4206568.03	6778.96816	0.00119	0.43077	3.72444E-06	1.1941E-03
610756.43	4206568.03	6975.19683	0.00122	0.42771	3.69798E-06	1.2286E-03
610763.43	4206568.03	7178.34312	0.00126	0.42451	3.67031E-06	1.2642E-03
610770.43	4206568.03	7387.38979	0.00130	0.42118	3.64152E-06	1.3009E-03
610777.43	4206568.03	7603.17112	0.00134	0.41769	3.61135E-06	1.3387E-03
610784.43	4206568.03	7826.11193	0.00137	0.41404	3.57979E-06	1.3778E-03
610791.43	4206568.03	8056.33624	0.00141	0.41024	3.54693E-06	1.4182E-03
610798.43	4206568.03	8293.97479	0.00146	0.40629	3.51278E-06	1.4599E-03
610805.43	4206568.03	8538.96341	0.00150	0.40219	3.47733E-06	1.5029E-03
610812.43	4206568.03	8790.9835	0.00154	0.39793	3.44050E-06	1.5471E-03
610819.43	4206568.03	9049.78777	0.00159	0.39352	3.40237E-06	1.5925E-03
610826.43	4206568.03	9314.68529	0.00164	0.38896	3.36295E-06	1.6390E-03
610833.43	4206568.03	9585.16397	0.00168	0.38426	3.32231E-06	1.6865E-03
610840.43	4206568.03	9860.2872	0.00173	0.37942	3.28046E-06	1.7347E-03
610847.43	4206568.03	10139.02466	0.00178	0.37446	3.23758E-06	1.7836E-03
610854.43	4206568.03	10420.41661	0.00183	0.36938	3.19366E-06	1.8330E-03
610861.43	4206568.03	10703.1915	0.00188	0.36419	3.14878E-06	1.8826E-03
610868.43	4206568.03	10986.12896	0.00193	0.35891	3.10313E-06	1.9322E-03
610875.43	4206568.03	11267.87348	0.00198	0.35354	3.05671E-06	1.9817E-03
610882.43	4206568.03	11547.16893	0.00203	0.34810	3.00967E-06	2.0307E-03
610889.43	4206568.03	11822.73274	0.00208	0.34260	2.96212E-06	2.0790E-03
610910.43	4206568.03	12614.31256	0.00222	0.32586	2.81738E-06	2.2179E-03
610917.43	4206568.03	12862.57565	0.00226	0.32023	2.76871E-06	2.2614E-03
610924.43	4206568.03	13101.99808	0.00230	0.31461	2.72012E-06	2.3034E-03
610931.43	4206568.03	13331.39748	0.00234	0.30899	2.67153E-06	2.3436E-03
610938.43	4206568.03	13549.78336	0.00238	0.30339	2.62311E-06	2.3819E-03
610945.43	4206568.03	13756.35131	0.00242	0.29781	2.57486E-06	2.4182E-03
610952.43	4206568.03	13950.6895	0.00245	0.29225	2.52679E-06	2.4522E-03
610959.43	4206568.03	14132.32035	0.00248	0.28673	2.47907E-06	2.4841E-03
610966.43	4206568.03	14300.84372	0.00251	0.28126	2.43177E-06	2.5136E-03
610973.43	4206568.03	14455.99054	0.00254	0.27583	2.38482E-06	2.5408E-03
610994.43	4206568.03	14840.73917	0.00261	0.25988	2.24692E-06	2.6082E-03
611001.43	4206568.03	14942.0331	0.00262	0.25469	2.20205E-06	2.6260E-03
611008.43	4206568.03	15030.09262	0.00264	0.24958	2.15787E-06	2.6414E-03
611015.43	4206568.03	15105.07221	0.00265	0.24454	2.11429E-06	2.6545E-03
611022.43	4206568.03	15167.23764	0.00266	0.23957	2.07132E-06	2.6654E-03
611029.43	4206568.03	15217.00207	0.00267	0.23469	2.02913E-06	2.6741E-03
611036.43	4206568.03	15254.48021	0.00268	0.22988	1.98754E-06	2.6806E-03
611043.43	4206568.03	15280.17316	0.00268	0.22516	1.94673E-06	2.6851E-03
611050.43	4206568.03	15294.50525	0.00269	0.22052	1.90661E-06	2.6876E-03
611057.43	4206568.03	15297.66055	0.00269	0.21596	1.86719E-06	2.6881E-03
611078.43	4206568.03	15245.48081	0.00268	0.20281	1.75349E-06	2.6788E-03
611085.43	4206568.03	15208.98859	0.00267	0.19860	1.71709E-06	2.6724E-03
611092.43	4206568.03	15163.53467	0.00266	0.19448	1.68147E-06	2.6644E-03
610294.43	4206575.03	1383.58353	0.00024	0.42665	3.68881E-06	2.4664E-04
610301.43	4206575.03	1408.70464	0.00025	0.42868	3.70637E-06	2.5107E-04
610308.43	4206575.03	1434.565	0.00025	0.43067	3.72357E-06	2.5563E-04
610315.43	4206575.03	1461.00216	0.00026	0.43260	3.74026E-06	2.6029E-04
610322.43	4206575.03	1488.155	0.00026	0.43449	3.75660E-06	2.6507E-04
610329.43	4206575.03	1515.93705	0.00027	0.43633	3.77251E-06	2.6997E-04
610336.43	4206575.03	1544.43533	0.00027	0.43811	3.78790E-06	2.7499E-04
610343.43	4206575.03	1573.54758	0.00028	0.43984	3.80285E-06	2.8011E-04
610350.43	4206575.03	1603.38242	0.00028	0.44150	3.81721E-06	2.8537E-04
610357.43	4206575.03	1633.9029	0.00029	0.44308	3.83087E-06	2.9074E-04
610364.43	4206575.03	1665.05864	0.00029	0.44456	3.84366E-06	2.9622E-04
610371.43	4206575.03	1696.97553	0.00030	0.44595	3.85568E-06	3.0184E-04
610378.43	4206575.03	1729.49885	0.00030	0.44727	3.86709E-06	3.0756E-04
610385.43	4206575.03	1762.72303	0.00031	0.44854	3.87807E-06	3.1341E-04
610392.43	4206575.03	1796.58132	0.00032	0.44974	3.88845E-06	3.1936E-04
610399.43	4206575.03	1831.11026	0.00032	0.45090	3.89848E-06	3.2544E-04
610406.43	4206575.03	1866.2357	0.00033	0.45198	3.90782E-06	3.3161E-04
610413.43	4206575.03	1902.49623	0.00033	0.45314	3.91785E-06	3.3799E-04
610420.43	4206575.03	1939.47931	0.00034	0.45425	3.92744E-06	3.4450E-04
610427.43	4206575.03	1976.99281	0.00035	0.45527	3.93626E-06	3.5109E-04
610434.43	4206575.03	2015.11402	0.00035	0.45621	3.94439E-06	3.5779E-04
610441.43	4206575.03	2053.80988	0.00036	0.45707	3.95182E-06	3.6460E-04
610448.43	4206575.03	2093.07237	0.00037	0.45784	3.95848E-06	3.7150E-04
610455.43	4206575.03	2133.03213	0.00037	0.45854	3.96453E-06	3.7852E-04
610462.43	4206575.03	2173.62958	0.00038	0.45915	3.96981E-06	3.8565E-04
610469.43	4206575.03	2214.93843	0.00039	0.45969	3.97448E-06	3.9291E-04
610497.43	4206575.03	2389.1952	0.00042	0.46110	3.98667E-06	4.2352E-04
610504.43	4206575.03	2435.6539	0.00043	0.46129	3.98831E-06	4.3168E-04
610511.43	4206575.03	2483.70278	0.00044	0.46139	3.98918E-06	4.4012E-04
610518.43	4206575.03	2533.46536	0.00044	0.46144	3.98961E-06	4.4886E-04
610525.43	4206575.03	2585.32684	0.00045	0.46140	3.98926E-06	4.5797E-04
610532.43	4206575.03	2639.53482	0.00046	0.46130	3.98840E-06	4.6748E-04
610539.43	4206575.03	2696.36542	0.00047	0.46112	3.98684E-06	4.7746E-04
610546.43	4206575.03	2756.11976	0.00048	0.46089	3.98485E-06	4.8795E-04
610553.43	4206575.03	2819.24283	0.00050	0.46057	3.98209E-06	4.9903E-04
610560.43	4206575.03	2886.99397	0.00051	0.46008	3.97785E-06	5.1093E-04
610567.43	4206575.03	2959.18401	0.00052	0.45949	3.97275E-06	5.2360E-04
610574.43	4206575.03	3035.77942	0.00053	0.45884	3.96713E-06	5.3704E-04
610581.43	4206575.03	3117.3392	0.00055	0.45812	3.96090E-06	5.5136E-04
610588.43	4206575.03	3204.23208	0.00056	0.45731	3.95390E-06	5.6661E-04
610595.43	4206575.03	3296.39479	0.00058	0.45645	3.94646E-06	5.8279E-04
610602.43	4206575.03	3394.34083	0.00060	0.45550	3.93825E-06	5.9998E-04
610609.43	4206575.03	3497.64828	0.00061	0.45450	3.92960E-06	6.1811E-04
610616.43	4206575.03	3606.78701	0.00063	0.45341	3.92018E-06	6.3726E-04
610623.43	4206575.03	3721.3225	0.00065	0.45227	3.91032E-06	6.5737E-04
610630.43	4206575.03	3841.83565	0.00067	0.45102	3.89952E-06	6.7852E-04
610637.43	4206575.03	3967.85443	0.00070	0.44968	3.88793E-06	7.0063E-04
610644.43	4206575.03	4098.59926	0.00072	0.44827	3.87574E-06	7.2358E-04
610651.43	4206575.03	4234.35254	0.00074	0.44677	3.86277E-06	7.4741E-04
610658.43	4206575.03	4374.59228	0.00077	0.44518	3.84902E-06	7.7202E-04
610665.43	4206575.03	4519.00707	0.00079	0.44351	3.83459E-06	7.9736E-04
610672.43	4206575.03	4666.83339	0.00082	0.44176	3.81945E-06	8.2331E-04
610679.43	4206575.03	4819.09362	0.00085	0.43992	3.80355E-06	8.5003E-04
610686.43	4206575.03	4975.31074	0.00087	0.43799	3.78686E-06	8.7744E-04
610693.43	4206575.03	5134.58501	0.00090	0.43601	3.76974E-06	9.0539E-04
610700.43	4206575.03	5290.49163	0.00093	0.43396	3.75202E-06	9.3275E-04
610707.43	4206575.03	5447.2178	0.00096	0.43186	3.73386E-06	9.6025E-04
610714.43	4206575.03	5606.46577	0.00098	0.42967	3.71492E-06	9.8820E-04
610735.43	4206575.03	6102.02282	0.00107	0.42254	3.65328E-06	1.0752E-03
610742.43	4206575.03	6274.24398	0.00110	0.41997	3.63106E-06	1.1054E-03
610749.43	4206575.03	6450.69035	0.00113	0.41729	3.60789E-06	1.1363E-03
610756.43	4206575.03	6631.88284	0.00116	0.41449	3.58368E-06	1.1681E-03
610763.43	4206575.03	6818.34228	0.00120	0.41158	3.55852E-06	1.2008E-03
610770.43	4206575.03	7010.55225	0.00123	0.40855	3.53232E-06	1.2346E-03
610777.43	4206575.03	7208.88977	0.00127	0.40537	3.50483E-06	1.2694E-03
610784.43	4206575.03	7413.89273	0.00130	0.40204	3.47604E-06	1.3053E-03
610791.43	4206575.03	7625.63659	0.00134	0.39859	3.44621E-06	1.3425E-03
610798.43	4206575.03	7844.40437	0.00138	0.39499	3.41508E-06	1.3809E-03
610805.43	4206575.03	8070.16375	0.00142	0.39125	3.38275E-06	1.4205E-03

610812.43	4206575.03	8302.71976	0.00146	0.38736	3.34911E-06	1.4613E-03
610819.43	4206575.03	8541.94042	0.00150	0.38334	3.31436E-06	1.5033E-03
610826.43	4206575.03	8787.37844	0.00154	0.37917	3.27830E-06	1.5463E-03
610833.43	4206575.03	9038.51709	0.00159	0.37486	3.24104E-06	1.5904E-03
610840.43	4206575.03	9294.70093	0.00163	0.37043	3.20274E-06	1.6353E-03
610847.43	4206575.03	9554.97529	0.00168	0.36587	3.16331E-06	1.6810E-03
610854.43	4206575.03	9818.53957	0.00172	0.36119	3.12285E-06	1.7272E-03
610861.43	4206575.03	10084.30479	0.00177	0.35641	3.08152E-06	1.7739E-03
610868.43	4206575.03	10351.07659	0.00182	0.35152	3.03924E-06	1.8207E-03
610875.43	4206575.03	10617.80179	0.00186	0.34656	2.99636E-06	1.8675E-03
610882.43	4206575.03	10883.42262	0.00191	0.34151	2.95269E-06	1.9141E-03
610889.43	4206575.03	11146.49055	0.00196	0.33640	2.90851E-06	1.9602E-03
610910.43	4206575.03	11908.87997	0.00209	0.32076	2.77329E-06	2.0939E-03
610917.43	4206575.03	12150.48246	0.00213	0.31548	2.72764E-06	2.1363E-03
610924.43	4206575.03	12384.65917	0.00217	0.31020	2.68199E-06	2.1774E-03
610931.43	4206575.03	12610.23044	0.00221	0.30490	2.63616E-06	2.2170E-03
610938.43	4206575.03	12826.11748	0.00225	0.29962	2.59051E-06	2.2548E-03
610945.43	4206575.03	13031.9248	0.00229	0.29434	2.54486E-06	2.2909E-03
610952.43	4206575.03	13226.67929	0.00232	0.28907	2.49930E-06	2.3251E-03
610959.43	4206575.03	13410.11245	0.00235	0.28383	2.45399E-06	2.3572E-03
610966.43	4206575.03	13581.74763	0.00238	0.27862	2.40895E-06	2.3873E-03
610973.43	4206575.03	13741.48342	0.00241	0.27345	2.36425E-06	2.4153E-03
610994.43	4206575.03	14146.0835	0.00248	0.25820	2.23240E-06	2.4863E-03
611001.43	4206575.03	14256.00082	0.00250	0.25322	2.18934E-06	2.5055E-03
611008.43	4206575.03	14353.50706	0.00252	0.24830	2.14680E-06	2.5226E-03
611015.43	4206575.03	14438.69545	0.00254	0.24345	2.10487E-06	2.5375E-03
611022.43	4206575.03	14511.76339	0.00255	0.23866	2.06345E-06	2.5503E-03
611029.43	4206575.03	14572.97969	0.00256	0.23394	2.02264E-06	2.5610E-03
611036.43	4206575.03	14622.50141	0.00257	0.22929	1.98244E-06	2.5697E-03
611043.43	4206575.03	14660.7921	0.00257	0.22472	1.94293E-06	2.5763E-03
611050.43	4206575.03	14687.9079	0.00258	0.22022	1.90402E-06	2.5811E-03
611057.43	4206575.03	14704.48331	0.00258	0.21579	1.86572E-06	2.5839E-03
611078.43	4206575.03	14693.72929	0.00258	0.20299	1.75505E-06	2.5819E-03
611085.43	4206575.03	14671.26314	0.00258	0.19888	1.71952E-06	2.5780E-03
611092.43	4206575.03	14640.07257	0.00257	0.19484	1.68459E-06	2.5724E-03
610294.43	4206582.03	1357.74217	0.00024	0.40855	3.53232E-06	2.4195E-04
610301.43	4206582.03	1382.18603	0.00024	0.41056	3.54970E-06	2.4626E-04
610308.43	4206582.03	1407.35916	0.00025	0.41253	3.56673E-06	2.5068E-04
610315.43	4206582.03	1432.93599	0.00025	0.41444	3.58325E-06	2.5520E-04
610322.43	4206582.03	1459.29855	0.00026	0.41632	3.59950E-06	2.5985E-04
610329.43	4206582.03	1486.17531	0.00026	0.41814	3.61524E-06	2.6458E-04
610336.43	4206582.03	1513.72417	0.00027	0.41991	3.63054E-06	2.6944E-04
610343.43	4206582.03	1541.96596	0.00027	0.42163	3.64541E-06	2.7441E-04
610350.43	4206582.03	1570.73833	0.00028	0.42328	3.65968E-06	2.7948E-04
610357.43	4206582.03	1600.22487	0.00028	0.42486	3.67334E-06	2.8467E-04
610364.43	4206582.03	1630.29358	0.00029	0.42633	3.68605E-06	2.8996E-04
610371.43	4206582.03	1661.00444	0.00029	0.42774	3.69824E-06	2.9537E-04
610378.43	4206582.03	1692.29498	0.00030	0.42906	3.70965E-06	3.0087E-04
610385.43	4206582.03	1724.23758	0.00030	0.43035	3.72080E-06	3.0649E-04
610392.43	4206582.03	1756.72861	0.00031	0.43156	3.73127E-06	3.1221E-04
610399.43	4206582.03	1789.78384	0.00031	0.43271	3.74121E-06	3.1802E-04
610406.43	4206582.03	1823.45724	0.00032	0.43383	3.75089E-06	3.2395E-04
610413.43	4206582.03	1858.19492	0.00033	0.43502	3.76118E-06	3.3006E-04
610420.43	4206582.03	1893.49098	0.00033	0.43616	3.77104E-06	3.3626E-04
610427.43	4206582.03	1929.27667	0.00034	0.43721	3.78012E-06	3.4256E-04
610434.43	4206582.03	1965.64634	0.00035	0.43818	3.78850E-06	3.4895E-04
610441.43	4206582.03	2002.49149	0.00035	0.43908	3.79628E-06	3.5543E-04
610448.43	4206582.03	2039.92626	0.00036	0.43989	3.80329E-06	3.6201E-04
610455.43	4206582.03	2077.91533	0.00036	0.44063	3.80968E-06	3.6869E-04
610462.43	4206582.03	2116.49994	0.00037	0.44128	3.81530E-06	3.7547E-04
610469.43	4206582.03	2155.78503	0.00038	0.44185	3.82023E-06	3.8237E-04
610497.43	4206582.03	2321.24167	0.00041	0.44347	3.83424E-06	4.1144E-04
610504.43	4206582.03	2365.38352	0.00042	0.44372	3.83640E-06	4.1919E-04
610511.43	4206582.03	2411.0738	0.00042	0.44389	3.83787E-06	4.2722E-04
610518.43	4206582.03	2458.46477	0.00043	0.44400	3.83882E-06	4.3554E-04
610525.43	4206582.03	2507.82969	0.00044	0.44405	3.83925E-06	4.4421E-04
610532.43	4206582.03	2559.44164	0.00045	0.44402	3.83899E-06	4.5327E-04
610539.43	4206582.03	2613.5884	0.00046	0.44394	3.83830E-06	4.6278E-04
610546.43	4206582.03	2670.5812	0.00047	0.44378	3.83692E-06	4.7279E-04
610553.43	4206582.03	2730.80487	0.00048	0.44356	3.83502E-06	4.8336E-04
610560.43	4206582.03	2795.50679	0.00049	0.44317	3.83165E-06	4.9472E-04
610567.43	4206582.03	2864.19507	0.00050	0.44271	3.82767E-06	5.0677E-04
610574.43	4206582.03	2937.34928	0.00052	0.44217	3.82300E-06	5.1962E-04
610581.43	4206582.03	3015.17189	0.00053	0.44155	3.81764E-06	5.3328E-04
610588.43	4206582.03	3097.74699	0.00054	0.44088	3.81185E-06	5.4777E-04
610595.43	4206582.03	3185.5354	0.00056	0.44012	3.80528E-06	5.6318E-04
610602.43	4206582.03	3278.54455	0.00058	0.43929	3.79810E-06	5.7950E-04
610609.43	4206582.03	3376.56581	0.00059	0.43841	3.79049E-06	5.9671E-04
610616.43	4206582.03	3479.92962	0.00061	0.43745	3.78219E-06	6.1485E-04
610623.43	4206582.03	3588.54763	0.00063	0.43641	3.77320E-06	6.3391E-04
610630.43	4206582.03	3702.71883	0.00065	0.43528	3.76343E-06	6.5395E-04
610637.43	4206582.03	3822.03669	0.00067	0.43405	3.75279E-06	6.7489E-04
610644.43	4206582.03	3946.3507	0.00069	0.43275	3.74155E-06	6.9671E-04
610651.43	4206582.03	4074.57992	0.00072	0.43137	3.72962E-06	7.1922E-04
610658.43	4206582.03	4207.27245	0.00074	0.42991	3.71700E-06	7.4250E-04
610665.43	4206582.03	4343.33125	0.00076	0.42838	3.70377E-06	7.6638E-04
610672.43	4206582.03	4483.45185	0.00079	0.42677	3.68985E-06	7.9097E-04
610679.43	4206582.03	4626.51548	0.00081	0.42508	3.67524E-06	8.1608E-04
610686.43	4206582.03	4773.04818	0.00084	0.42332	3.66002E-06	8.4180E-04
610693.43	4206582.03	4923.67816	0.00086	0.42149	3.64420E-06	8.6823E-04
610700.43	4206582.03	5069.52622	0.00089	0.41961	3.62795E-06	8.9383E-04
610707.43	4206582.03	5215.88126	0.00092	0.41770	3.61143E-06	9.1951E-04
610714.43	4206582.03	5364.32306	0.00094	0.41570	3.59414E-06	9.4556E-04
610735.43	4206582.03	5824.48193	0.00102	0.40919	3.53785E-06	1.0263E-03
610742.43	4206582.03	5983.85295	0.00105	0.40684	3.51754E-06	1.0543E-03
610749.43	4206582.03	6146.90267	0.00108	0.40439	3.49635E-06	1.0829E-03
610756.43	4206582.03	6314.12116	0.00111	0.40184	3.47431E-06	1.1122E-03
610763.43	4206582.03	6485.99568	0.00114	0.39919	3.45139E-06	1.1424E-03
610770.43	4206582.03	6663.03942	0.00117	0.39642	3.42745E-06	1.1734E-03
610777.43	4206582.03	6845.64631	0.00120	0.39352	3.40237E-06	1.2055E-03
610784.43	4206582.03	7034.30378	0.00124	0.39049	3.37617E-06	1.2386E-03
610791.43	4206582.03	7229.27222	0.00127	0.38734	3.34894E-06	1.2728E-03
610798.43	4206582.03	7430.81061	0.00130	0.38405	3.32049E-06	1.3082E-03
610805.43	4206582.03	7638.99934	0.00134	0.38064	3.29101E-06	1.3447E-03
610812.43	4206582.03	7853.77608	0.00138	0.37709	3.26032E-06	1.3824E-03
610819.43	4206582.03	8074.96361	0.00142	0.37341	3.22850E-06	1.4212E-03
610826.43	4206582.03	8302.3337	0.00146	0.36960	3.19556E-06	1.4611E-03
610833.43	4206582.03	8535.44623	0.00150	0.36566	3.16149E-06	1.5020E-03
610840.43	4206582.03	8773.8149	0.00154	0.36159	3.12631E-06	1.5438E-03
610847.43	4206582.03	9016.70574	0.00158	0.35740	3.09008E-06	1.5864E-03
610854.43	4206582.03	9263.39539	0.00163	0.35310	3.05290E-06	1.6297E-03
610861.43	4206582.03	9512.85036	0.00167	0.34869	3.01477E-06	1.6735E-03
610868.43	4206582.03	9764.17923	0.00171	0.34418	2.97578E-06	1.7175E-03
610875.43	4206582.03	10016.32753	0.00176	0.33958	2.93601E-06	1.7618E-03
610882.43	4206582.03	10268.18369	0.00180	0.33490	2.89554E-06	1.8060E-03
610889.43	4206582.03	10518.63215	0.00185	0.33015	2.85448E-06	1.8499E-03
610910.43	4206582.03	11251.02748	0.00198	0.31556	2.72833E-06	1.9784E-03
610917.43	4206582.03	11485.0844	0.00202	0.31061	2.68553E-06	2.0194E-03
610924.43	4206582.03	11713.11054	0.00206	0.30565	2.64265E-06	2.0594E-03
610931.43	4206582.03	11933.7798	0.00210	0.30067	2.59959E-06	2.0981E-03
610938.43	4206582.03	12146.23981	0.00213	0.29569	2.55653E-06	2.1354E-03
610945.43	4206582.03	12349.86617	0.00217	0.29070	2.51339E-06	2.1711E-03
610952.43	4206582.03	12543.82643	0.00220	0.28572	2.47033E-06	2.2051E-03
610959.43	4206582.03	12727.82964	0.00223	0.28075	2.42736E-06	2.2374E-03
610966.43	4206582.03	12901.18669	0.00227	0.27580	2.38457E-06	2.2678E-03
610973.43	4206582.03	13063.75591	0.00229	0.27087	2.34194E-06	2.2963E-03
610994.43	4206582.03	13483.54276	0.00237	0.25631	2.21606E-06	2.3699E-03
611001.43	4206582.03	13600.37256	0.00239	0.25154	2.17481E-06	2.3904E-03
611008.43	4206582.03	13705.70877	0.00241	0.24682	2.13400E-06	2.4088E-03
611015.43	4206582.03	13799.54436	0.00242	0.24216	2.09371E-06	2.4253E-03
611022.43	4206582.03	13881.8884	0.00244	0.23755	2.05386E-06	2.4397E-03
611029.43	4206582.03	13953.03488	0.00245	0.23300	2.01452E-06	2.4521E-03
611036.43	4206582.03	14013.12711	0.00246	0.22851	1.97570E-06	2.4626E-03
611043.43	4206582.03	14062.32886	0.00247	0.22408	1.93739E-06	2.4713E-03
611050.43	4206582.03	14100.94251	0.00248	0.21972	1.89970E-06	2.4780E-03
611057.43	4206582.03	14129.37046	0.00248	0.21543	1.86261E-06	2.4829E-03
611078.43	4206582.03	14155.93998	0.00249	0.20298	1.75496E-06	2.4875E-03
611085.43	4206582.03	14146.36432	0.00248	0.19897	1.72029E-06	2.4858E-03
611092.43	4206582.03	14128.24683	0.00248	0.19503	1.68623E-06	2.4826E-03
610294.43	4206589.03	1332.76106	0.00023	0.39141	3.38413E-06	2.3741E-04
610301.43	4206589.03	1356.49112	0.00024	0.39339	3.40125E-06	2.4160E-04
610308.43	4206589.03	1380.89019	0.00024	0.39534	3.41811E-06	2.4590E-04
610315.43	4206589.03	1405.78024	0.00025	0.39724	3.43454E-06	2.5029E-04
610322.43	4206589.03	1431.25255	0.00025	0.39909	3.45053E-06	2.5478E-04
610329.43	4206589.03	1457.3883	0.00026	0.40090	3.46618E-06	2.5938E-04
610336.43	4206589.03	1484.0424	0.00026	0.40266	3.48140E-06	2.6408E-04
610343.43	4206589.03	1511.32731	0.00027	0.40437	3.49618E-06	2.6888E-04
610350.43	4206589.03	1539.14	0.00027	0.40601	3.51036E-06	2.7378E-04
610357.43	4206589.03	1567.61021	0.00028	0.40758	3.52393E-06	2.7879E-04

610364.43	4206589.03	1596.53957	0.00028	0.40906	3.53673E-06	2.8389E-04
610371.43	4206589.03	1626.14993	0.00029	0.41047	3.54892E-06	2.8910E-04
610378.43	4206589.03	1656.23356	0.00029	0.41180	3.56042E-06	2.9439E-04
610385.43	4206589.03	1686.86898	0.00030	0.41308	3.57149E-06	2.9978E-04
610392.43	4206589.03	1718.07823	0.00030	0.41431	3.58212E-06	3.0527E-04
610399.43	4206589.03	1749.76912	0.00031	0.41548	3.59224E-06	3.1085E-04
610406.43	4206589.03	1782.00898	0.00031	0.41661	3.60201E-06	3.1652E-04
610413.43	4206589.03	1815.26043	0.00032	0.41784	3.61264E-06	3.2237E-04
610420.43	4206589.03	1848.97493	0.00032	0.41901	3.62276E-06	3.2830E-04
610427.43	4206589.03	1883.14953	0.00033	0.42008	3.63201E-06	3.3431E-04
610434.43	4206589.03	1917.78306	0.00034	0.42109	3.64074E-06	3.4040E-04
610441.43	4206589.03	1952.91108	0.00034	0.42202	3.64878E-06	3.4658E-04
610448.43	4206589.03	1988.52344	0.00035	0.42288	3.65622E-06	3.5284E-04
610455.43	4206589.03	2024.64226	0.00036	0.42364	3.66279E-06	3.5919E-04
610462.43	4206589.03	2061.31933	0.00036	0.42433	3.66876E-06	3.6563E-04
610469.43	4206589.03	2098.6761	0.00037	0.42494	3.67403E-06	3.7220E-04
610497.43	4206589.03	2255.94668	0.00040	0.42674	3.68959E-06	3.9983E-04
610504.43	4206589.03	2297.9692	0.00040	0.42705	3.69227E-06	4.0721E-04
610511.43	4206589.03	2341.42846	0.00041	0.42729	3.69435E-06	4.1484E-04
610518.43	4206589.03	2386.60899	0.00042	0.42746	3.69582E-06	4.2278E-04
610525.43	4206589.03	2433.64874	0.00043	0.42758	3.69685E-06	4.3104E-04
610532.43	4206589.03	2482.82955	0.00044	0.42763	3.69729E-06	4.3968E-04
610539.43	4206589.03	2534.51195	0.00045	0.42763	3.69729E-06	4.4875E-04
610546.43	4206589.03	2588.95446	0.00045	0.42755	3.69660E-06	4.5831E-04
610553.43	4206589.03	2646.39833	0.00046	0.42741	3.69538E-06	4.6840E-04
610560.43	4206589.03	2708.19707	0.00048	0.42712	3.69288E-06	4.7925E-04
610567.43	4206589.03	2773.86402	0.00049	0.42676	3.68976E-06	4.9077E-04
610574.43	4206589.03	2843.63128	0.00050	0.42633	3.68605E-06	5.0302E-04
610581.43	4206589.03	2917.84617	0.00051	0.42582	3.68164E-06	5.1605E-04
610588.43	4206589.03	2996.68522	0.00053	0.42525	3.67671E-06	5.2989E-04
610595.43	4206589.03	3080.25354	0.00054	0.42461	3.67118E-06	5.4456E-04
610602.43	4206589.03	3168.6875	0.00056	0.42390	3.66504E-06	5.6008E-04
610609.43	4206589.03	3261.97453	0.00057	0.42312	3.65829E-06	5.7645E-04
610616.43	4206589.03	3360.03228	0.00059	0.42227	3.65094E-06	5.9367E-04
610623.43	4206589.03	3462.95959	0.00061	0.42135	3.64299E-06	6.1173E-04
610630.43	4206589.03	3571.24278	0.00063	0.42032	3.63408E-06	6.3074E-04
610637.43	4206589.03	3684.62125	0.00065	0.41920	3.62440E-06	6.5064E-04
610644.43	4206589.03	3802.24877	0.00067	0.41801	3.61411E-06	6.7129E-04
610651.43	4206589.03	3923.95819	0.00069	0.41675	3.60322E-06	6.9264E-04
610658.43	4206589.03	4049.6977	0.00071	0.41540	3.59155E-06	7.1471E-04
610665.43	4206589.03	4178.5291	0.00073	0.41399	3.57936E-06	7.3732E-04
610672.43	4206589.03	4310.61086	0.00076	0.41251	3.56656E-06	7.6050E-04
610679.43	4206589.03	4445.71366	0.00078	0.41096	3.55316E-06	7.8421E-04
610686.43	4206589.03	4584.01525	0.00080	0.40934	3.53915E-06	8.0848E-04
610693.43	4206589.03	4725.31543	0.00083	0.40766	3.52463E-06	8.3328E-04
610700.43	4206589.03	4862.69901	0.00085	0.40595	3.50984E-06	8.5739E-04
610707.43	4206589.03	4999.63087	0.00088	0.40420	3.49471E-06	8.8142E-04
610714.43	4206589.03	5138.25152	0.00090	0.40237	3.47889E-06	9.0574E-04
610735.43	4206589.03	5566.47608	0.00098	0.39642	3.42745E-06	9.8089E-04
610742.43	4206589.03	5714.25161	0.00100	0.39428	3.40894E-06	1.0068E-03
610749.43	4206589.03	5865.21085	0.00103	0.39204	3.38958E-06	1.0333E-03
610756.43	4206589.03	6019.75321	0.00106	0.38971	3.36943E-06	1.0604E-03
610763.43	4206589.03	6178.46502	0.00108	0.38729	3.34851E-06	1.0883E-03
610770.43	4206589.03	6341.80189	0.00111	0.38476	3.32663E-06	1.1169E-03
610777.43	4206589.03	6510.16852	0.00114	0.38212	3.30381E-06	1.1465E-03
610784.43	4206589.03	6684.10299	0.00117	0.37935	3.27986E-06	1.1770E-03
610791.43	4206589.03	6863.84853	0.00121	0.37647	3.25496E-06	1.2085E-03
610798.43	4206589.03	7049.67685	0.00124	0.37348	3.22911E-06	1.2411E-03
610805.43	4206589.03	7241.75033	0.00127	0.37036	3.20213E-06	1.2748E-03
610812.43	4206589.03	7440.1595	0.00131	0.36712	3.17412E-06	1.3096E-03
610819.43	4206589.03	7644.81299	0.00134	0.36376	3.14507E-06	1.3456E-03
610826.43	4206589.03	7855.51835	0.00138	0.36027	3.11489E-06	1.3825E-03
610833.43	4206589.03	8071.99567	0.00142	0.35666	3.08368E-06	1.4205E-03
610840.43	4206589.03	8293.80828	0.00146	0.35292	3.05134E-06	1.4594E-03
610847.43	4206589.03	8520.34829	0.00150	0.34907	3.01806E-06	1.4992E-03
610854.43	4206589.03	8750.93603	0.00154	0.34512	2.98391E-06	1.5396E-03
610861.43	4206589.03	8984.87507	0.00158	0.34105	2.94872E-06	1.5807E-03
610868.43	4206589.03	9221.27997	0.00162	0.33689	2.91275E-06	1.6221E-03
610875.43	4206589.03	9459.21529	0.00166	0.33263	2.87592E-06	1.6639E-03
610882.43	4206589.03	9697.71617	0.00170	0.32830	2.83848E-06	1.7057E-03
610889.43	4206589.03	9935.75144	0.00174	0.32388	2.80026E-06	1.7475E-03
610910.43	4206589.03	10637.06891	0.00187	0.31028	2.68268E-06	1.8705E-03
610917.43	4206589.03	10863.41484	0.00191	0.30565	2.64265E-06	1.9102E-03
610924.43	4206589.03	11084.49721	0.00195	0.30100	2.60244E-06	1.9490E-03
610931.43	4206589.03	11299.56728	0.00198	0.29632	2.56198E-06	1.9867E-03
610938.43	4206589.03	11507.73173	0.00202	0.29162	2.52135E-06	2.0233E-03
610945.43	4206589.03	11708.0716	0.00206	0.28691	2.48062E-06	2.0584E-03
610952.43	4206589.03	11900.22229	0.00209	0.28220	2.43990E-06	2.0921E-03
610959.43	4206589.03	12083.4271	0.00212	0.27750	2.39926E-06	2.1242E-03
610966.43	4206589.03	12257.29854	0.00215	0.27280	2.35863E-06	2.1547E-03
610973.43	4206589.03	12421.38427	0.00218	0.26812	2.31816E-06	2.1835E-03
610994.43	4206589.03	12852.06558	0.00226	0.25423	2.19807E-06	2.2590E-03
611001.43	4206589.03	12974.46209	0.00228	0.24967	2.15865E-06	2.2804E-03
611008.43	4206589.03	13086.14862	0.00230	0.24515	2.11957E-06	2.3000E-03
611015.43	4206589.03	13187.07849	0.00232	0.24067	2.08083E-06	2.3177E-03
611022.43	4206589.03	13277.31765	0.00233	0.23624	2.04253E-06	2.3335E-03
611029.43	4206589.03	13356.98835	0.00235	0.23185	2.00457E-06	2.3475E-03
611036.43	4206589.03	13426.05154	0.00236	0.22753	1.96722E-06	2.3596E-03
611043.43	4206589.03	13484.91918	0.00237	0.22325	1.93022E-06	2.3699E-03
611050.43	4206589.03	13533.69188	0.00238	0.21904	1.89382E-06	2.3784E-03
611057.43	4206589.03	13572.52153	0.00238	0.21488	1.85785E-06	2.3852E-03
611078.43	4206589.03	13632.74314	0.00239	0.20279	1.75332E-06	2.3956E-03
611085.43	4206589.03	13634.9565	0.00239	0.19889	1.71960E-06	2.3960E-03
611092.43	4206589.03	13628.56549	0.00239	0.19506	1.68649E-06	2.3948E-03
610294.43	4206596.03	1308.54675	0.00023	0.37516	3.24363E-06	2.3302E-04
610301.43	4206596.03	1331.64204	0.00023	0.37712	3.26058E-06	2.3709E-04
610308.43	4206596.03	1355.22491	0.00024	0.37904	3.27718E-06	2.4125E-04
610315.43	4206596.03	1379.4619	0.00024	0.38092	3.29343E-06	2.4552E-04
610322.43	4206596.03	1404.1748	0.00025	0.38276	3.30934E-06	2.4988E-04
610329.43	4206596.03	1429.47261	0.00025	0.38455	3.32482E-06	2.5434E-04
610336.43	4206596.03	1455.2362	0.00026	0.38629	3.33986E-06	2.5888E-04
610343.43	4206596.03	1481.63498	0.00026	0.38799	3.35456E-06	2.6353E-04
610350.43	4206596.03	1508.49507	0.00026	0.38963	3.36874E-06	2.6826E-04
610357.43	4206596.03	1535.90787	0.00027	0.39119	3.38223E-06	2.7308E-04
610364.43	4206596.03	1563.84393	0.00027	0.39267	3.39502E-06	2.7800E-04
610371.43	4206596.03	1592.26616	0.00028	0.39407	3.40713E-06	2.8301E-04
610378.43	4206596.03	1621.24043	0.00028	0.39542	3.41880E-06	2.8811E-04
610385.43	4206596.03	1650.66585	0.00029	0.39671	3.42995E-06	2.9328E-04
610392.43	4206596.03	1680.61997	0.00030	0.39795	3.44067E-06	2.9855E-04
610399.43	4206596.03	1710.96057	0.00030	0.39913	3.45088E-06	3.0389E-04
610406.43	4206596.03	1741.83276	0.00031	0.40027	3.46073E-06	3.0932E-04
610413.43	4206596.03	1773.56854	0.00031	0.40152	3.47154E-06	3.1491E-04
610420.43	4206596.03	1805.82373	0.00032	0.40272	3.48192E-06	3.2058E-04
610427.43	4206596.03	1838.44747	0.00032	0.40384	3.49160E-06	3.2632E-04
610434.43	4206596.03	1871.4781	0.00033	0.40487	3.50050E-06	3.3213E-04
610441.43	4206596.03	1904.91891	0.00033	0.40584	3.50889E-06	3.3801E-04
610448.43	4206596.03	1938.79169	0.00034	0.40671	3.51641E-06	3.4396E-04
610455.43	4206596.03	1973.19204	0.00035	0.40752	3.52342E-06	3.5001E-04
610462.43	4206596.03	2008.09695	0.00035	0.40824	3.52964E-06	3.5615E-04
610469.43	4206596.03	2043.60947	0.00036	0.40889	3.53526E-06	3.6239E-04
610497.43	4206596.03	2193.24282	0.00039	0.41086	3.55229E-06	3.8868E-04
610504.43	4206596.03	2233.19641	0.00039	0.41122	3.55541E-06	3.9570E-04
610511.43	4206596.03	2274.66553	0.00040	0.41151	3.55791E-06	4.0298E-04
610518.43	4206596.03	2317.69538	0.00041	0.41176	3.56007E-06	4.1054E-04
610525.43	4206596.03	2362.59472	0.00041	0.41193	3.56154E-06	4.1843E-04
610532.43	4206596.03	2409.58438	0.00042	0.41206	3.56267E-06	4.2668E-04
610539.43	4206596.03	2458.93532	0.00043	0.41211	3.56310E-06	4.3535E-04
610546.43	4206596.03	2510.88695	0.00044	0.41212	3.56319E-06	4.4447E-04
610553.43	4206596.03	2565.82579	0.00045	0.41206	3.56267E-06	4.5412E-04
610560.43	4206596.03	2624.84515	0.00046	0.41187	3.56103E-06	4.6448E-04
610567.43	4206596.03	2687.72591	0.00047	0.41160	3.55869E-06	4.7552E-04
610574.43	4206596.03	2754.36664	0.00048	0.41126	3.55575E-06	4.8722E-04
610581.43	4206596.03	2825.16887	0.00050	0.41086	3.55229E-06	4.9965E-04
610588.43	4206596.03	2900.34534	0.00051	0.41040	3.54832E-06	5.1284E-04
610595.43	4206596.03	2979.96103	0.00052	0.40986	3.54365E-06	5.2682E-04
610602.43	4206596.03	3064.33808	0.00054	0.40925	3.53837E-06	5.4163E-04
610609.43	4206596.03	3153.10624	0.00055	0.40858	3.53258E-06	5.5720E-04
610616.43	4206596.03	3246.12861	0.00057	0.40784	3.52618E-06	5.7354E-04
610623.43	4206596.03	3343.94714	0.00059	0.40702	3.51909E-06	5.9071E-04
610630.43	4206596.03	3446.82833	0.00061	0.40610	3.51114E-06	6.0877E-04
610637.43	4206596.03	3554.69709	0.00062	0.40507	3.50223E-06	6.2770E-04
610644.43	4206596.03	3666.56456	0.00064	0.40397	3.49272E-06	6.4733E-04
610651.43	4206596.03	3782.12563	0.00066	0.40281	3.48269E-06	6.6762E-04
610658.43	4206596.03	3901.13483	0.00069	0.40158	3.47206E-06	6.8850E-04
610665.43	4206596.03	4022.81237	0.00071	0.40030	3.46099E-06	7.0986E-04
610672.43	4206596.03	4147.87709	0.00073	0.39894	3.44923E-06	7.3181E-04
610679.43	4206596.03	4275.72395	0.00075	0.39751	3.43687E-06	7.5424E-04
610686.43	4206596.03	4406.44281	0.00077	0.39602	3.42399E-06	7.7719E-04
610693.43	4206596.03	4539.88641	0.00080	0.39447	3.41059E-06	8.0060E-04

610700.43	4206596.03	4668.83935	0.00082	0.39291	3.39710E-06	8.2323E-04
610707.43	4206596.03	4797.16768	0.00084	0.39131	3.38326E-06	8.4576E-04
610714.43	4206596.03	4926.85389	0.00087	0.38965	3.36891E-06	8.6851E-04
610735.43	4206596.03	5326.08454	0.00094	0.38421	3.32188E-06	9.3857E-04
610742.43	4206596.03	5463.39313	0.00096	0.38225	3.30493E-06	9.6266E-04
610749.43	4206596.03	5603.37275	0.00098	0.38021	3.28729E-06	9.8723E-04
610756.43	4206596.03	5746.52417	0.00101	0.37808	3.26888E-06	1.0123E-03
610763.43	4206596.03	5893.37255	0.00103	0.37587	3.24977E-06	1.0381E-03
610770.43	4206596.03	6044.30098	0.00106	0.37356	3.22980E-06	1.0646E-03
610777.43	4206596.03	6199.74164	0.00109	0.37114	3.20887E-06	1.0919E-03
610784.43	4206596.03	6360.27287	0.00112	0.36861	3.18700E-06	1.1200E-03
610791.43	4206596.03	6526.13981	0.00115	0.36598	3.16426E-06	1.1491E-03
610798.43	4206596.03	6697.73878	0.00118	0.36325	3.14066E-06	1.1792E-03
610805.43	4206596.03	6875.2007	0.00121	0.36040	3.11602E-06	1.2104E-03
610812.43	4206596.03	7058.61894	0.00124	0.35744	3.09042E-06	1.2426E-03
610819.43	4206596.03	7247.99658	0.00127	0.35436	3.06378E-06	1.2758E-03
610826.43	4206596.03	7443.25283	0.00131	0.35117	3.03621E-06	1.3101E-03
610833.43	4206596.03	7644.19716	0.00134	0.34786	3.00760E-06	1.3453E-03
610840.43	4206596.03	7850.55287	0.00138	0.34443	2.97794E-06	1.3815E-03
610847.43	4206596.03	8061.74923	0.00142	0.34090	2.94742E-06	1.4186E-03
610854.43	4206596.03	8277.28258	0.00145	0.33726	2.91595E-06	1.4564E-03
610861.43	4206596.03	8496.52373	0.00149	0.33351	2.88353E-06	1.4949E-03
610868.43	4206596.03	8718.66075	0.00153	0.32967	2.85033E-06	1.5338E-03
610875.43	4206596.03	8942.90388	0.00157	0.32573	2.81626E-06	1.5732E-03
610882.43	4206596.03	9168.42969	0.00161	0.32172	2.78159E-06	1.6127E-03
610889.43	4206596.03	9394.28842	0.00165	0.31762	2.74614E-06	1.6524E-03
610910.43	4206596.03	10064.55892	0.00177	0.30495	2.63660E-06	1.7700E-03
610917.43	4206596.03	10282.417	0.00181	0.30062	2.59916E-06	1.8082E-03
610924.43	4206596.03	10496.24549	0.00184	0.29625	2.56138E-06	1.8457E-03
610931.43	4206596.03	10705.04664	0.00188	0.29186	2.52342E-06	1.8823E-03
610938.43	4206596.03	10908.05602	0.00192	0.28744	2.48520E-06	1.9179E-03
610945.43	4206596.03	11104.47883	0.00195	0.28300	2.44682E-06	1.9524E-03
610952.43	4206596.03	11293.75986	0.00198	0.27856	2.40843E-06	1.9856E-03
610959.43	4206596.03	11475.29587	0.00202	0.27410	2.36987E-06	2.0174E-03
610966.43	4206596.03	11648.49867	0.00205	0.26965	2.33139E-06	2.0478E-03
610973.43	4206596.03	11813.11362	0.00207	0.26521	2.29300E-06	2.0766E-03
610994.43	4206596.03	12250.87415	0.00215	0.25199	2.17870E-06	2.1534E-03
611001.43	4206596.03	12377.58239	0.00217	0.24762	2.14092E-06	2.1756E-03
611008.43	4206596.03	12494.26356	0.00219	0.24330	2.10357E-06	2.1961E-03
611015.43	4206596.03	12600.96498	0.00221	0.23900	2.06639E-06	2.2148E-03
611022.43	4206596.03	12697.74039	0.00223	0.23475	2.02965E-06	2.2317E-03
611029.43	4206596.03	12784.45658	0.00224	0.23053	1.99316E-06	2.2469E-03
611036.43	4206596.03	12861.4691	0.00226	0.22637	1.95719E-06	2.2604E-03
611043.43	4206596.03	12928.58488	0.00227	0.22225	1.92157E-06	2.2722E-03
611050.43	4206596.03	12986.07868	0.00228	0.21818	1.88638E-06	2.2822E-03
611057.43	4206596.03	13034.30397	0.00229	0.21416	1.85163E-06	2.2906E-03
611078.43	4206596.03	13124.44188	0.00230	0.20244	1.75030E-06	2.3064E-03
611085.43	4206596.03	13137.15995	0.00231	0.19865	1.71753E-06	2.3086E-03
611092.43	4206596.03	13141.74334	0.00231	0.19491	1.68519E-06	2.3093E-03
610294.43	4206603.03	1285.04012	0.00023	0.35972	3.11014E-06	2.2876E-04
610301.43	4206603.03	1307.50063	0.00023	0.36167	3.12700E-06	2.3272E-04
610308.43	4206603.03	1330.44375	0.00023	0.36357	3.14342E-06	2.3677E-04
610315.43	4206603.03	1353.93042	0.00024	0.36543	3.15951E-06	2.4091E-04
610322.43	4206603.03	1377.87845	0.00024	0.36725	3.17524E-06	2.4513E-04
610329.43	4206603.03	1402.35582	0.00025	0.36903	3.19063E-06	2.4944E-04
610336.43	4206603.03	1427.31025	0.00025	0.37075	3.20550E-06	2.5384E-04
610343.43	4206603.03	1452.80633	0.00026	0.37245	3.22020E-06	2.5833E-04
610350.43	4206603.03	1478.71365	0.00026	0.37407	3.23421E-06	2.6289E-04
610357.43	4206603.03	1505.14967	0.00026	0.37562	3.24761E-06	2.6755E-04
610364.43	4206603.03	1532.09	0.00027	0.37710	3.26040E-06	2.7229E-04
610371.43	4206603.03	1559.40841	0.00027	0.37850	3.27251E-06	2.7710E-04
610378.43	4206603.03	1587.28273	0.00028	0.37986	3.28427E-06	2.8201E-04
610385.43	4206603.03	1615.51879	0.00028	0.38115	3.29542E-06	2.8698E-04
610392.43	4206603.03	1644.22685	0.00029	0.38240	3.30623E-06	2.9203E-04
610399.43	4206603.03	1673.30685	0.00029	0.38359	3.31652E-06	2.9715E-04
610406.43	4206603.03	1702.80478	0.00030	0.38473	3.32637E-06	3.0234E-04
610413.43	4206603.03	1733.19927	0.00030	0.38603	3.33761E-06	3.0768E-04
610420.43	4206603.03	1763.96297	0.00031	0.38724	3.34808E-06	3.1310E-04
610427.43	4206603.03	1795.12679	0.00032	0.38839	3.35802E-06	3.1858E-04
610434.43	4206603.03	1826.59702	0.00032	0.38946	3.36727E-06	3.2411E-04
610441.43	4206603.03	1858.46518	0.00033	0.39045	3.37583E-06	3.2972E-04
610448.43	4206603.03	1890.72982	0.00033	0.39136	3.38370E-06	3.3539E-04
610455.43	4206603.03	1923.4516	0.00034	0.39220	3.39096E-06	3.4114E-04
610462.43	4206603.03	1956.64863	0.00034	0.39295	3.39744E-06	3.4698E-04
610469.43	4206603.03	1990.4793	0.00035	0.39363	3.40332E-06	3.5293E-04
610497.43	4206603.03	2132.94047	0.00037	0.39576	3.42174E-06	3.7796E-04
610504.43	4206603.03	2171.04259	0.00038	0.39617	3.42528E-06	3.8466E-04
610511.43	4206603.03	2210.56446	0.00039	0.39652	3.42831E-06	3.9160E-04
610518.43	4206603.03	2251.65711	0.00040	0.39681	3.43082E-06	3.9882E-04
610525.43	4206603.03	2294.54796	0.00040	0.39705	3.43289E-06	4.0635E-04
610532.43	4206603.03	2339.4123	0.00041	0.39724	3.43454E-06	4.1423E-04
610539.43	4206603.03	2386.62202	0.00042	0.39736	3.43557E-06	4.2252E-04
610546.43	4206603.03	2436.33831	0.00043	0.39743	3.43618E-06	4.3125E-04
610553.43	4206603.03	2488.89427	0.00044	0.39744	3.43626E-06	4.4048E-04
610560.43	4206603.03	2545.4478	0.00045	0.39733	3.43531E-06	4.5041E-04
610567.43	4206603.03	2605.4276	0.00046	0.39716	3.43384E-06	4.6094E-04
610574.43	4206603.03	2669.25834	0.00047	0.39691	3.43168E-06	4.7215E-04
610581.43	4206603.03	2736.89299	0.00048	0.39661	3.42909E-06	4.8402E-04
610588.43	4206603.03	2808.79565	0.00049	0.39623	3.42580E-06	4.9664E-04
610595.43	4206603.03	2884.73524	0.00051	0.39580	3.42208E-06	5.0998E-04
610602.43	4206603.03	2965.15597	0.00052	0.39529	3.41768E-06	5.2409E-04
610609.43	4206603.03	3049.52558	0.00054	0.39473	3.41283E-06	5.3890E-04
610616.43	4206603.03	3138.25555	0.00055	0.39408	3.40721E-06	5.5448E-04
610623.43	4206603.03	3230.91652	0.00057	0.39338	3.40116E-06	5.7074E-04
610630.43	4206603.03	3328.96543	0.00058	0.39254	3.39390E-06	5.8795E-04
610637.43	4206603.03	3431.68372	0.00060	0.39160	3.38577E-06	6.0598E-04
610644.43	4206603.03	3537.89281	0.00062	0.39061	3.37721E-06	6.2462E-04
610651.43	4206603.03	3647.73257	0.00064	0.38955	3.36805E-06	6.4390E-04
610658.43	4206603.03	3760.84558	0.00066	0.38842	3.35828E-06	6.6375E-04
610665.43	4206603.03	3876.36886	0.00068	0.38724	3.34808E-06	6.8403E-04
610672.43	4206603.03	3994.98161	0.00070	0.38598	3.33718E-06	7.0485E-04
610679.43	4206603.03	4115.65397	0.00072	0.38468	3.32594E-06	7.2603E-04
610686.43	4206603.03	4239.35368	0.00074	0.38331	3.31410E-06	7.4774E-04
610693.43	4206603.03	4364.9258	0.00077	0.38189	3.30182E-06	7.6977E-04
610700.43	4206603.03	4486.79451	0.00079	0.38046	3.28946E-06	7.9116E-04
610707.43	4206603.03	4607.28068	0.00081	0.37900	3.27683E-06	8.1231E-04
610714.43	4206603.03	4728.85683	0.00083	0.37748	3.26369E-06	8.3364E-04
610735.43	4206603.03	5101.68879	0.00090	0.37252	3.22081E-06	8.9907E-04
610742.43	4206603.03	5229.51358	0.00092	0.37073	3.20533E-06	9.2150E-04
610749.43	4206603.03	5359.62359	0.00094	0.36886	3.18916E-06	9.4433E-04
610756.43	4206603.03	5492.46103	0.00096	0.36692	3.17239E-06	9.6764E-04
610763.43	4206603.03	5628.4678	0.00099	0.36489	3.15484E-06	9.9150E-04
610770.43	4206603.03	5768.16428	0.00101	0.36279	3.13668E-06	1.0160E-03
610777.43	4206603.03	5911.98642	0.00104	0.36057	3.11749E-06	1.0412E-03
610784.43	4206603.03	6060.36882	0.00106	0.35826	3.09751E-06	1.0673E-03
610791.43	4206603.03	6213.62508	0.00109	0.35586	3.07676E-06	1.0942E-03
610798.43	4206603.03	6372.18231	0.00112	0.35336	3.05515E-06	1.1220E-03
610805.43	4206603.03	6536.21712	0.00115	0.35076	3.03267E-06	1.1508E-03
610812.43	4206603.03	6705.89093	0.00118	0.34805	3.00924E-06	1.1805E-03
610819.43	4206603.03	6881.2732	0.00121	0.34523	2.98486E-06	1.2113E-03
610826.43	4206603.03	7062.31356	0.00124	0.34231	2.95961E-06	1.2431E-03
610833.43	4206603.03	7248.92997	0.00127	0.33927	2.93333E-06	1.2758E-03
610840.43	4206603.03	7440.84803	0.00131	0.33613	2.90618E-06	1.3095E-03
610847.43	4206603.03	7637.69138	0.00134	0.33288	2.87808E-06	1.3440E-03
610854.43	4206603.03	7839.06644	0.00138	0.32953	2.84911E-06	1.3794E-03
610861.43	4206603.03	8044.3718	0.00141	0.32608	2.81929E-06	1.4154E-03
610868.43	4206603.03	8252.96607	0.00145	0.32253	2.78859E-06	1.4520E-03
610875.43	4206603.03	8464.13766	0.00149	0.31890	2.75721E-06	1.4890E-03
610882.43	4206603.03	8677.06561	0.00152	0.31518	2.72504E-06	1.5264E-03
610889.43	4206603.03	8890.94659	0.00156	0.31138	2.69219E-06	1.5639E-03
610910.43	4206603.03	9530.1892	0.00167	0.29958	2.59017E-06	1.6761E-03
610917.43	4206603.03	9739.49674	0.00171	0.29553	2.55515E-06	1.7128E-03
610924.43	4206603.03	9945.67953	0.00175	0.29144	2.51979E-06	1.7490E-03
610931.43	4206603.03	10147.77667	0.00178	0.28732	2.48417E-06	1.7844E-03
610938.43	4206603.03	10345.18416	0.00182	0.28317	2.44829E-06	1.8190E-03
610945.43	4206603.03	10536.98591	0.00185	0.27899	2.41215E-06	1.8527E-03
610952.43	4206603.03	10722.64976	0.00188	0.27479	2.37583E-06	1.8852E-03
610959.43	4206603.03	10901.62495	0.00191	0.27059	2.33952E-06	1.9166E-03
610966.43	4206603.03	11073.28703	0.00194	0.26637	2.30303E-06	1.9467E-03
610973.43	4206603.03	11237.18843	0.00197	0.26216	2.26663E-06	1.9755E-03
610994.43	4206603.03	11679.05835	0.00205	0.24958	2.15787E-06	2.0530E-03
611001.43	4206603.03	11808.60766	0.00207	0.24542	2.12190E-06	2.0757E-03
611008.43	4206603.03	11929.23547	0.00209	0.24128	2.08611E-06	2.0968E-03
611015.43	4206603.03	12040.55498	0.00211	0.23717	2.05057E-06	2.1163E-03
611022.43	4206603.03	12142.59906	0.00213	0.23309	2.01529E-06	2.1342E-03
611029.43	4206603.03	12235.40525	0.00215	0.22905	1.98037E-06	2.1505E-03
611036.43	4206603.03	12318.84243	0.00216	0.22504	1.94569E-06	2.1651E-03
611043.43	4206603.03	12393.12705	0.00218	0.22107	1.91137E-06	2.1781E-03
611050.43	4206603.03	12458.29433	0.00219	0.21715	1.87748E-06	2.1895E-03

611057.43	4206603.03	12514.503	0.00220	0.21327	1.84393E-06	2.1994E-03
611078.43	4206603.03	12631.29549	0.00222	0.20192	1.74580E-06	2.2198E-03
611085.43	4206603.03	12653.61837	0.00222	0.19824	1.71398E-06	2.2237E-03
611092.43	4206603.03	12667.9064	0.00222	0.19462	1.68268E-06	2.2261E-03
610294.43	4206610.03	1262.26484	0.00022	0.34507	2.98347E-06	2.2463E-04
610301.43	4206610.03	1284.11634	0.00023	0.34699	3.00007E-06	2.2849E-04
610308.43	4206610.03	1306.35966	0.00023	0.34887	3.01633E-06	2.3241E-04
610315.43	4206610.03	1329.14896	0.00023	0.35072	3.03232E-06	2.3643E-04
610322.43	4206610.03	1352.33414	0.00024	0.35251	3.04780E-06	2.4051E-04
610329.43	4206610.03	1376.05236	0.00024	0.35428	3.06310E-06	2.4469E-04
610336.43	4206610.03	1400.16844	0.00025	0.35599	3.07789E-06	2.4894E-04
610343.43	4206610.03	1424.72079	0.00025	0.35766	3.09233E-06	2.5327E-04
610350.43	4206610.03	1449.82397	0.00025	0.35928	3.10633E-06	2.5769E-04
610357.43	4206610.03	1475.28155	0.00026	0.36082	3.11965E-06	2.6218E-04
610364.43	4206610.03	1501.18398	0.00026	0.36231	3.13253E-06	2.6674E-04
610371.43	4206610.03	1527.52329	0.00027	0.36370	3.14455E-06	2.7137E-04
610378.43	4206610.03	1554.26298	0.00027	0.36507	3.15639E-06	2.7608E-04
610385.43	4206610.03	1581.36641	0.00028	0.36636	3.16755E-06	2.8085E-04
610392.43	4206610.03	1608.8473	0.00028	0.36761	3.17835E-06	2.8569E-04
610399.43	4206610.03	1636.75996	0.00029	0.36882	3.18882E-06	2.9060E-04
610406.43	4206610.03	1664.94692	0.00029	0.36997	3.19876E-06	2.9556E-04
610413.43	4206610.03	1694.01238	0.00030	0.37129	3.21017E-06	3.0067E-04
610420.43	4206610.03	1723.42531	0.00030	0.37253	3.22089E-06	3.0585E-04
610427.43	4206610.03	1753.10599	0.00031	0.37370	3.23101E-06	3.1107E-04
610434.43	4206610.03	1783.10495	0.00031	0.37479	3.24043E-06	3.1635E-04
610441.43	4206610.03	1813.48673	0.00032	0.37581	3.24925E-06	3.2169E-04
610448.43	4206610.03	1844.20445	0.00032	0.37675	3.25738E-06	3.2710E-04
610455.43	4206610.03	1875.35163	0.00033	0.37762	3.26490E-06	3.3257E-04
610462.43	4206610.03	1906.99348	0.00033	0.37841	3.27173E-06	3.3814E-04
610469.43	4206610.03	1939.12998	0.00034	0.37912	3.27787E-06	3.4378E-04
610497.43	4206610.03	2074.88231	0.00036	0.38140	3.29758E-06	3.6764E-04
610504.43	4206610.03	2111.28466	0.00037	0.38185	3.30147E-06	3.7404E-04
610511.43	4206610.03	2149.0255	0.00038	0.38225	3.30493E-06	3.8067E-04
610518.43	4206610.03	2188.27422	0.00038	0.38259	3.30787E-06	3.8756E-04
610525.43	4206610.03	2229.27978	0.00039	0.38288	3.31038E-06	3.9477E-04
610532.43	4206610.03	2272.23181	0.00040	0.38312	3.31245E-06	4.0231E-04
610539.43	4206610.03	2317.39222	0.00041	0.38331	3.31410E-06	4.1024E-04
610546.43	4206610.03	2365.03312	0.00042	0.38344	3.31522E-06	4.1861E-04
610553.43	4206610.03	2415.31125	0.00042	0.38351	3.31583E-06	4.2744E-04
610560.43	4206610.03	2469.46191	0.00043	0.38349	3.31565E-06	4.3695E-04
610567.43	4206610.03	2527.00197	0.00044	0.38339	3.31479E-06	4.4705E-04
610574.43	4206610.03	2587.93426	0.00045	0.38324	3.31349E-06	4.5775E-04
610581.43	4206610.03	2652.74886	0.00047	0.38302	3.31159E-06	4.6913E-04
610588.43	4206610.03	2721.40455	0.00048	0.38273	3.30908E-06	4.8118E-04
610595.43	4206610.03	2794.056	0.00049	0.38239	3.30614E-06	4.9394E-04
610602.43	4206610.03	2870.76492	0.00050	0.38198	3.30260E-06	5.0740E-04
610609.43	4206610.03	2951.35234	0.00052	0.38150	3.29845E-06	5.2155E-04
610616.43	4206610.03	3035.59375	0.00053	0.38097	3.29386E-06	5.3634E-04
610623.43	4206610.03	3123.89356	0.00055	0.38036	3.28859E-06	5.5184E-04
610630.43	4206610.03	3217.2346	0.00056	0.37961	3.28211E-06	5.6822E-04
610637.43	4206610.03	3314.87968	0.00058	0.37877	3.27484E-06	5.8536E-04
610644.43	4206610.03	3416.33165	0.00060	0.37785	3.26689E-06	6.0317E-04
610651.43	4206610.03	3520.63566	0.00062	0.37689	3.25859E-06	6.2147E-04
610658.43	4206610.03	3627.84253	0.00064	0.37586	3.24968E-06	6.4029E-04
610665.43	4206610.03	3738.02342	0.00066	0.37477	3.24026E-06	6.5963E-04
610672.43	4206610.03	3850.22313	0.00068	0.37363	3.23040E-06	6.7932E-04
610679.43	4206610.03	3964.71242	0.00070	0.37243	3.22003E-06	6.9941E-04
610686.43	4206610.03	4081.95408	0.00072	0.37116	3.20905E-06	7.1999E-04
610693.43	4206610.03	4200.86972	0.00074	0.36986	3.19781E-06	7.4086E-04
610700.43	4206610.03	4315.63193	0.00076	0.36856	3.18657E-06	7.6100E-04
610707.43	4206610.03	4428.92742	0.00078	0.36723	3.17507E-06	7.8088E-04
610714.43	4206610.03	4543.06217	0.00080	0.36585	3.16314E-06	8.0091E-04
610735.43	4206610.03	4891.92519	0.00086	0.36132	3.12397E-06	8.6214E-04
610742.43	4206610.03	5011.11488	0.00088	0.35968	3.10979E-06	8.8305E-04
610749.43	4206610.03	5132.22835	0.00090	0.35797	3.09501E-06	9.0430E-04
610756.43	4206610.03	5255.64914	0.00092	0.35620	3.07970E-06	9.2596E-04
610763.43	4206610.03	5381.93158	0.00095	0.35435	3.06371E-06	9.4812E-04
610770.43	4206610.03	5511.47989	0.00097	0.35242	3.04702E-06	9.7085E-04
610777.43	4206610.03	5644.64605	0.00099	0.35039	3.02947E-06	9.9422E-04
610784.43	4206610.03	5781.95794	0.00102	0.34828	3.01123E-06	1.0183E-03
610791.43	4206610.03	5923.76002	0.00104	0.34608	2.99221E-06	1.0432E-03
610798.43	4206610.03	6070.51168	0.00107	0.34380	2.97249E-06	1.0689E-03
610805.43	4206610.03	6222.28264	0.00109	0.34142	2.95192E-06	1.0956E-03
610812.43	4206610.03	6379.37598	0.00112	0.33894	2.93047E-06	1.1231E-03
610819.43	4206610.03	6541.85973	0.00115	0.33636	2.90817E-06	1.1516E-03
610826.43	4206610.03	6709.78768	0.00118	0.33368	2.88500E-06	1.1811E-03
610833.43	4206610.03	6883.11169	0.00121	0.33090	2.86096E-06	1.2115E-03
610840.43	4206610.03	7061.66978	0.00124	0.32801	2.83597E-06	1.2428E-03
610847.43	4206610.03	7245.1531	0.00127	0.32502	2.81012E-06	1.2750E-03
610854.43	4206610.03	7433.23423	0.00131	0.32194	2.78349E-06	1.3080E-03
610861.43	4206610.03	7625.37139	0.00134	0.31876	2.75600E-06	1.3418E-03
610868.43	4206610.03	7821.03428	0.00137	0.31549	2.72772E-06	1.3761E-03
610875.43	4206610.03	8019.63904	0.00141	0.31213	2.69867E-06	1.4109E-03
610882.43	4206610.03	8220.50655	0.00144	0.30869	2.66893E-06	1.4462E-03
610889.43	4206610.03	8422.95587	0.00148	0.30517	2.63850E-06	1.4817E-03
610910.43	4206610.03	9031.5002	0.00159	0.29419	2.54357E-06	1.5885E-03
610917.43	4206610.03	9232.18073	0.00162	0.29041	2.51088E-06	1.6237E-03
610924.43	4206610.03	9430.40357	0.00166	0.28658	2.47777E-06	1.6584E-03
610931.43	4206610.03	9625.56925	0.00169	0.28272	2.44440E-06	1.6927E-03
610938.43	4206610.03	9816.79443	0.00172	0.27882	2.41068E-06	1.7262E-03
610945.43	4206610.03	10003.48068	0.00176	0.27489	2.37670E-06	1.7590E-03
610952.43	4206610.03	10184.92735	0.00179	0.27093	2.34246E-06	1.7908E-03
610959.43	4206610.03	10360.58896	0.00182	0.26696	2.30813E-06	1.8216E-03
610966.43	4206610.03	10529.92046	0.00185	0.26298	2.27372E-06	1.8513E-03
610973.43	4206610.03	10692.47336	0.00188	0.25899	2.23923E-06	1.8798E-03
610994.43	4206610.03	11135.34944	0.00196	0.24703	2.13582E-06	1.9575E-03
611001.43	4206610.03	11267.00137	0.00198	0.24307	2.10158E-06	1.9806E-03
611008.43	4206610.03	11390.36035	0.00200	0.23912	2.06743E-06	2.0022E-03
611015.43	4206610.03	11505.20986	0.00202	0.23519	2.03345E-06	2.0223E-03
611022.43	4206610.03	11611.49886	0.00204	0.23128	1.99965E-06	2.0410E-03
611029.43	4206610.03	11709.1126	0.00206	0.22740	1.96610E-06	2.0581E-03
611036.43	4206610.03	11797.98093	0.00207	0.22355	1.93281E-06	2.0736E-03
611043.43	4206610.03	11878.36909	0.00209	0.21974	1.89987E-06	2.0877E-03
611050.43	4206610.03	11950.00846	0.00210	0.21596	1.86719E-06	2.1003E-03
611057.43	4206610.03	12013.2279	0.00211	0.21222	1.83485E-06	2.1113E-03
611078.43	4206610.03	12153.58691	0.00213	0.20125	1.74001E-06	2.1359E-03
611085.43	4206610.03	12184.39378	0.00214	0.19769	1.70923E-06	2.1413E-03
611092.43	4206610.03	12207.42992	0.00214	0.19417	1.67879E-06	2.1453E-03
610294.43	4206617.03	1240.16739	0.00022	0.33114	2.86303E-06	2.2063E-04
610301.43	4206617.03	1261.38432	0.00022	0.33304	2.87946E-06	2.2438E-04
610308.43	4206617.03	1282.96466	0.00023	0.33490	2.89554E-06	2.2818E-04
610315.43	4206617.03	1305.05788	0.00023	0.33673	2.91137E-06	2.3208E-04
610322.43	4206617.03	1327.51349	0.00023	0.33850	2.92667E-06	2.3604E-04
610329.43	4206617.03	1350.40421	0.00024	0.34024	2.94171E-06	2.4007E-04
610336.43	4206617.03	1373.76581	0.00024	0.34195	2.95650E-06	2.4419E-04
610343.43	4206617.03	1397.5084	0.00025	0.34360	2.97076E-06	2.4837E-04
610350.43	4206617.03	1421.67244	0.00025	0.34521	2.98468E-06	2.5263E-04
610357.43	4206617.03	1446.2018	0.00025	0.34675	2.99800E-06	2.5695E-04
610364.43	4206617.03	1471.18237	0.00026	0.34823	3.01079E-06	2.6135E-04
610371.43	4206617.03	1496.47376	0.00026	0.34962	3.02281E-06	2.6580E-04
610378.43	4206617.03	1522.12483	0.00027	0.35097	3.03448E-06	2.7032E-04
610385.43	4206617.03	1548.17363	0.00027	0.35229	3.04590E-06	2.7490E-04
610392.43	4206617.03	1574.52772	0.00028	0.35354	3.05671E-06	2.7954E-04
610399.43	4206617.03	1601.21158	0.00028	0.35476	3.06725E-06	2.8424E-04
610406.43	4206617.03	1628.19034	0.00029	0.35591	3.07720E-06	2.8898E-04
610413.43	4206617.03	1655.98898	0.00029	0.35725	3.08878E-06	2.9388E-04
610420.43	4206617.03	1684.02369	0.00030	0.35851	3.09968E-06	2.9881E-04
610427.43	4206617.03	1712.34677	0.00030	0.35971	3.11005E-06	3.0379E-04
610434.43	4206617.03	1741.00437	0.00031	0.36083	3.11973E-06	3.0884E-04
610441.43	4206617.03	1769.89833	0.00031	0.36188	3.12881E-06	3.1392E-04
610448.43	4206617.03	1799.16823	0.00032	0.36284	3.13711E-06	3.1907E-04
610455.43	4206617.03	1828.85303	0.00032	0.36374	3.14489E-06	3.2429E-04
610462.43	4206617.03	1858.97708	0.00033	0.36455	3.15190E-06	3.2958E-04
610469.43	4206617.03	1889.63748	0.00033	0.36529	3.15830E-06	3.3497E-04
610497.43	4206617.03	2019.10563	0.00035	0.36771	3.17922E-06	3.5773E-04
610504.43	4206617.03	2053.84867	0.00036	0.36820	3.18346E-06	3.6383E-04
610511.43	4206617.03	2089.90148	0.00037	0.36864	3.18726E-06	3.7017E-04
610518.43	4206617.03	2127.50458	0.00037	0.36903	3.19063E-06	3.7678E-04
610525.43	4206617.03	2166.71279	0.00038	0.36938	3.19366E-06	3.8366E-04
610532.43	4206617.03	2207.85789	0.00039	0.36967	3.19617E-06	3.9089E-04
610539.43	4206617.03	2251.18535	0.00040	0.36990	3.19815E-06	3.9850E-04
610546.43	4206617.03	2296.73223	0.00040	0.37009	3.19980E-06	4.0650E-04
610553.43	4206617.03	2344.97355	0.00041	0.37023	3.20101E-06	4.1497E-04
610560.43	4206617.03	2396.85636	0.00042	0.37027	3.20135E-06	4.2408E-04
610567.43	4206617.03	2451.95231	0.00043	0.37026	3.20127E-06	4.3376E-04
610574.43	4206617.03	2510.41736	0.00044	0.37018	3.20057E-06	4.4402E-04
610581.43	4206617.03	2572.44166	0.00045	0.37004	3.19936E-06	4.5491E-04
610588.43	4206617.03	2638.10413	0.00046	0.36984	3.19763E-06	4.6644E-04
610595.43	4206617.03	2707.69019	0.00048	0.36958	3.19539E-06	4.7866E-04

610602.43	4206617.03	2780.87761	0.00049	0.36925	3.19253E-06	4.9151E-04
610609.43	4206617.03	2857.7427	0.00050	0.36887	3.18925E-06	5.0500E-04
610616.43	4206617.03	2938.17715	0.00052	0.36842	3.18536E-06	5.1912E-04
610623.43	4206617.03	3022.22565	0.00053	0.36791	3.18095E-06	5.3388E-04
610630.43	4206617.03	3111.1365	0.00055	0.36726	3.17533E-06	5.4948E-04
610637.43	4206617.03	3204.39609	0.00056	0.36650	3.16876E-06	5.6585E-04
610644.43	4206617.03	3300.82689	0.00058	0.36568	3.16167E-06	5.8278E-04
610651.43	4206617.03	3400.24737	0.00060	0.36479	3.15397E-06	6.0023E-04
610658.43	4206617.03	3502.31688	0.00061	0.36385	3.14585E-06	6.1814E-04
610665.43	4206617.03	3606.80499	0.00063	0.36286	3.13729E-06	6.3648E-04
610672.43	4206617.03	3713.89694	0.00065	0.36180	3.12812E-06	6.5528E-04
610679.43	4206617.03	3822.66864	0.00067	0.36070	3.11861E-06	6.7437E-04
610686.43	4206617.03	3933.48774	0.00069	0.35955	3.10867E-06	6.9382E-04
610693.43	4206617.03	4046.26846	0.00071	0.35836	3.09838E-06	7.1361E-04
610700.43	4206617.03	4154.48235	0.00073	0.35717	3.08809E-06	7.3261E-04
610707.43	4206617.03	4261.16833	0.00075	0.35596	3.07763E-06	7.5133E-04
610714.43	4206617.03	4368.47238	0.00077	0.35470	3.06673E-06	7.7016E-04
610735.43	4206617.03	4695.39267	0.00082	0.35057	3.03103E-06	8.2753E-04
610742.43	4206617.03	4806.7433	0.00084	0.34907	3.01806E-06	8.4707E-04
610749.43	4206617.03	4919.68467	0.00086	0.34751	3.00457E-06	8.6689E-04
610756.43	4206617.03	5034.63938	0.00088	0.34589	2.99056E-06	8.8706E-04
610763.43	4206617.03	5152.06889	0.00090	0.34420	2.97595E-06	9.0767E-04
610770.43	4206617.03	5272.3236	0.00093	0.34244	2.96073E-06	9.2877E-04
610777.43	4206617.03	5395.83697	0.00095	0.34059	2.94474E-06	9.5044E-04
610784.43	4206617.03	5523.15097	0.00097	0.33865	2.92797E-06	9.7278E-04
610791.43	4206617.03	5654.50052	0.00099	0.33664	2.91059E-06	9.9583E-04
610798.43	4206617.03	5790.38657	0.00102	0.33455	2.89252E-06	1.0197E-03
610805.43	4206617.03	5930.98109	0.00104	0.33237	2.87367E-06	1.0443E-03
610812.43	4206617.03	6076.56825	0.00107	0.33010	2.85404E-06	1.0699E-03
610819.43	4206617.03	6227.23563	0.00109	0.32774	2.83364E-06	1.0963E-03
610826.43	4206617.03	6383.05076	0.00112	0.32528	2.81237E-06	1.1237E-03
610833.43	4206617.03	6544.10236	0.00115	0.32273	2.79032E-06	1.1519E-03
610840.43	4206617.03	6710.19079	0.00118	0.32008	2.76741E-06	1.1811E-03
610847.43	4206617.03	6881.15797	0.00121	0.31734	2.74372E-06	1.2111E-03
610854.43	4206617.03	7056.78513	0.00124	0.31450	2.71917E-06	1.2419E-03
610861.43	4206617.03	7236.60566	0.00127	0.31158	2.69392E-06	1.2734E-03
610868.43	4206617.03	7420.17633	0.00130	0.30856	2.66781E-06	1.3056E-03
610875.43	4206617.03	7606.90424	0.00134	0.30545	2.64092E-06	1.3384E-03
610882.43	4206617.03	7796.21027	0.00137	0.30227	2.61342E-06	1.3716E-03
610889.43	4206617.03	7987.4502	0.00140	0.29900	2.58515E-06	1.4052E-03
610910.43	4206617.03	8565.91326	0.00150	0.28879	2.49688E-06	1.5067E-03
610917.43	4206617.03	8757.86708	0.00154	0.28527	2.46644E-06	1.5403E-03
610924.43	4206617.03	8948.19429	0.00157	0.28169	2.43549E-06	1.5737E-03
610931.43	4206617.03	9136.0889	0.00160	0.27807	2.40419E-06	1.6067E-03
610938.43	4206617.03	9320.86208	0.00164	0.27441	2.37255E-06	1.6391E-03
610945.43	4206617.03	9502.01725	0.00167	0.27071	2.34056E-06	1.6709E-03
610952.43	4206617.03	9678.71806	0.00170	0.26699	2.30839E-06	1.7019E-03
610959.43	4206617.03	9850.58504	0.00173	0.26325	2.27606E-06	1.7320E-03
610966.43	4206617.03	10016.97722	0.00176	0.25948	2.24346E-06	1.7612E-03
610973.43	4206617.03	10177.35498	0.00179	0.25571	2.21087E-06	1.7893E-03
610994.43	4206617.03	10618.81236	0.00186	0.24436	2.11274E-06	1.8668E-03
611001.43	4206617.03	10751.63974	0.00189	0.24058	2.08005E-06	1.8900E-03
611008.43	4206617.03	10876.79213	0.00191	0.23682	2.04754E-06	1.9120E-03
611015.43	4206617.03	10994.2458	0.00193	0.23306	2.01504E-06	1.9326E-03
611022.43	4206617.03	11103.74518	0.00195	0.22933	1.98279E-06	1.9518E-03
611029.43	4206617.03	11205.21392	0.00197	0.22561	1.95062E-06	1.9696E-03
611036.43	4206617.03	11298.63858	0.00198	0.22192	1.91872E-06	1.9859E-03
611043.43	4206617.03	11383.89699	0.00200	0.21826	1.88707E-06	2.0009E-03
611050.43	4206617.03	11461.16377	0.00201	0.21462	1.85560E-06	2.0144E-03
611057.43	4206617.03	11530.38944	0.00202	0.21102	1.82448E-06	2.0265E-03
611078.43	4206617.03	11691.28345	0.00205	0.20043	1.73292E-06	2.0547E-03
611085.43	4206617.03	11729.61516	0.00206	0.19698	1.70309E-06	2.0614E-03
611092.43	4206617.03	11760.59183	0.00207	0.19357	1.67361E-06	2.0668E-03
610047.65	4206286.3	1669.13837	0.00029	4.82044	4.16775E-05	3.3477E-04
610039.73	4206286.73	1631.50572	0.00029	4.91716	4.25137E-05	3.2900E-04
610043.53	4206284.3	1658.03588	0.00029	4.49113	3.88303E-05	3.2998E-04
610039.41	4206281.55	1649.88163	0.00029	4.09589	3.54130E-05	3.2513E-04
610047.33	4206280.92	1688.97156	0.00030	3.99660	3.45546E-05	3.3113E-04
610056.94	4206274.55	1761.6126	0.00031	3.28196	2.83758E-05	3.3771E-04
610016.6	4206276.59	1568.34672	0.00028	3.54091	3.06147E-05	3.0601E-04
610010.58	4206276.91	1542.25637	0.00027	3.58262	3.09753E-05	3.0179E-04
609990.09	4206276.91	1461.70271	0.00026	3.60158	3.11392E-05	2.8781E-04
609997.17	4206277.12	1488.11098	0.00026	3.61814	3.12824E-05	2.9259E-04
610003.29	4206276.8	1513.1878	0.00027	3.57801	3.09355E-05	2.9665E-04
610016.87	4206272.41	1584.06048	0.00028	3.13993	2.71478E-05	3.0531E-04
610010.86	4206272.72	1557.65023	0.00027	3.17461	2.74477E-05	3.0097E-04
609990.37	4206272.72	1475.83562	0.00026	3.19295	2.76062E-05	2.8676E-04
609997.44	4206272.93	1502.62638	0.00026	3.20651	2.77235E-05	2.9158E-04
610003.57	4206272.62	1528.08873	0.00027	3.17417	2.74439E-05	2.9577E-04
610016.77	4206267.65	1600.28161	0.00028	2.76913	2.39419E-05	3.0495E-04
610010.75	4206267.97	1573.37895	0.00028	2.79893	2.41995E-05	3.0048E-04
609990.26	4206267.97	1490.26013	0.00026	2.81885	2.43718E-05	2.8606E-04
609997.34	4206268.18	1517.52085	0.00027	2.82831	2.44536E-05	2.9093E-04
610003.46	4206267.87	1543.33672	0.00027	2.80027	2.42111E-05	2.9522E-04
610053.21	4206274.91	1741.64056	0.00031	3.31869	2.86934E-05	3.3452E-04
610060.84	4206274.45	1781.82639	0.00031	3.27033	2.82753E-05	3.4116E-04
610056.81	4206270.86	1775.53476	0.00031	2.96553	2.56400E-05	3.3742E-04
610053.08	4206271.22	1755.32311	0.00031	2.99567	2.59005E-05	3.3413E-04
610060.71	4206270.76	1796.00141	0.00032	2.95618	2.55591E-05	3.4093E-04
610056.43	4206267.19	1788.08746	0.00031	2.70182	2.33599E-05	3.3734E-04
610052.7	4206267.55	1767.54287	0.00031	2.72687	2.35765E-05	3.3395E-04
610060.33	4206267.1	1808.74253	0.00032	2.69455	2.32971E-05	3.4091E-04
610056.05	4206263.23	1801.76497	0.00032	2.46046	2.12731E-05	3.3766E-04
610052.32	4206263.59	1780.98717	0.00031	2.48160	2.14559E-05	3.3419E-04
610059.95	4206263.13	1822.71088	0.00032	2.45378	2.12154E-05	3.4128E-04
609925.72	4206285.31	1226.86227	0.00022	4.86992	4.21053E-05	2.5754E-04
609918.48	4206285.06	1206.96078	0.00021	4.83456	4.17996E-05	2.5374E-04
609939	4206285.67	1264.96789	0.00022	4.91556	4.24999E-05	2.6463E-04
609932.14	4206285.33	1245.43393	0.00022	4.86387	4.20530E-05	2.6075E-04
609926.48	4206290.44	1216.70997	0.00021	5.97461	5.16564E-05	2.6531E-04
609919.24	4206290.19	1197.08654	0.00021	5.92747	5.12489E-05	2.6145E-04
609939.76	4206290.8	1254.27546	0.00022	6.03419	5.21716E-05	2.7242E-04
609932.9	4206290.46	1235.02737	0.00022	5.96528	5.15758E-05	2.6844E-04
609921.43	4206281.32	1224.09698	0.00021	4.22544	3.65331E-05	2.5148E-04
609920.74	4206293.38	1193.74995	0.00021	6.79956	5.87890E-05	2.6841E-04
609896.52	4206280.85	1157.01364	0.00020	4.17878	3.61297E-05	2.3930E-04
609903.36	4206280.73	1175.39771	0.00021	4.15640	3.59362E-05	2.4233E-04
609887.95	4206283.34	1128.92141	0.00020	4.57000	3.95122E-05	2.3775E-04
609887.82	4206278	1139.29956	0.00020	3.81311	3.29681E-05	2.3303E-04
609913.97	4206339.55	1071.04873	0.00019	4.93272	4.26483E-05	2.3072E-04
609908.27	4206339.66	1057.85962	0.00019	4.88736	4.22561E-05	2.2801E-04
609880.81	4206325.4	1027.19713	0.00018	8.09130	6.99573E-05	2.5033E-04
609873.42	4206326.35	1009.3179	0.00018	7.72097	6.67555E-05	2.4399E-04
609876.48	4206330.05	1008.7715	0.00018	6.65783	5.75636E-05	2.3470E-04
609879.23	4206335.33	1004.11061	0.00018	5.49085	4.74739E-05	2.2379E-04
609874.37	4206334.8	995.13645	0.00017	5.56894	4.81490E-05	2.2289E-04
609706.71	4206240.52	835.25665	0.00015	1.38143	1.19438E-05	1.5861E-04
609714.61	4206240.72	847.37681	0.00015	1.42015	1.22786E-05	1.6108E-04
609688.36	4206319.93	712.9018	0.00013	5.22742	4.51962E-05	1.7038E-04
609697.23	4206319.93	723.91823	0.00013	6.41552	5.54686E-05	1.8259E-04
609706.1	4206319.93	735.18676	0.00013	7.21003	6.23379E-05	1.9144E-04
609714.97	4206319.93	746.75805	0.00013	7.74479	6.69614E-05	1.9809E-04
609723.84	4206319.93	758.62369	0.00013	8.12709	7.02668E-05	2.0348E-04
609732.71	4206319.93	770.79873	0.00014	8.41496	7.27557E-05	2.0811E-04
609741.58	4206319.93	783.29725	0.00014	8.64413	7.47371E-05	2.1228E-04
609750.45	4206319.93	796.13156	0.00014	8.83586	7.63948E-05	2.1619E-04
609759.32	4206319.93	809.43785	0.00014	8.97656	7.76113E-05	2.1975E-04
609768.19	4206319.93	823.13632	0.00014	9.10682	7.87375E-05	2.2328E-04
609777.06	4206319.93	837.2205	0.00015	9.23424	7.98392E-05	2.2685E-04
609785.93	4206319.93	851.70663	0.00015	9.35461	8.08799E-05	2.3044E-04
609794.8	4206319.93	866.61007	0.00015	9.46722	8.18535E-05	2.3403E-04
609803.67	4206319.93	881.97443	0.00015	9.56602	8.27078E-05	2.3758E-04
609812.54	4206319.93	897.75248	0.00016	9.66629	8.35747E-05	2.4122E-04
609821.41	4206319.93	913.99695	0.00016	9.76013	8.43860E-05	2.4488E-04
609830.28	4206319.93	930.8748	0.00016	9.82993	8.49895E-05	2.4845E-04
609839.15	4206319.93	948.364	0.00017	9.89278	8.55329E-05	2.5206E-04
609848.02	4206319.93	966.41957	0.00017	9.96222	8.61333E-05	2.5583E-04
609856.89	4206319.93	985.06236	0.00017	10.03258	8.67416E-05	2.5972E-04
609688.36	4206326.9	705.7465	0.00012	3.33951	2.88734E-05	1.5280E-04
609697.23	4206326.9	716.5694	0.00013	4.17699	3.61142E-05	1.6194E-04
609706.1	4206326.9	727.6571	0.00013	4.82680	4.17325E-05	1.6951E-04
609714.97	4206326.9	739.0257	0.00013	5.30719	4.58859E-05	1.7566E-04
609723.84	4206326.9	750.66977	0.00013	5.66911	4.90151E-05	1.8083E-04
609732.71	4206326.9	762.64041	0.00013	5.94539	5.14038E-05	1.8532E-04
609741.58	4206326.9	774.92456	0.00014	6.16564	5.33081E-05	1.8938E-04
609750.45	4206326.9	787.53272	0.00014	6.34778	5.48829E-05	1.9317E-04
609759.32	4206326.9	800.57443	0.00014	6.49342	5.61421E-05	1.9672E-04
609768.19	4206326.9	814.02688	0.00014	6.61748	5.72147E-05	2.0016E-04
609777.06	4206326.9	827.82842	0.00015	6.73303	5.82137E-05	2.0358E-04

609785.93	4206326.9	842.01457	0.00015	6.83894	5.91294E-05	2.0699E-04
609794.8	4206326.9	856.59891	0.00015	6.93647	5.99727E-05	2.1039E-04
609803.67	4206326.9	871.63247	0.00015	7.02392	6.07288E-05	2.1379E-04
609812.54	4206326.9	887.07366	0.00016	7.10872	6.14620E-05	2.1723E-04
609821.41	4206326.9	902.96926	0.00016	7.18964	6.21616E-05	2.2072E-04
609830.28	4206326.9	919.51876	0.00016	7.25320	6.27111E-05	2.2418E-04
609839.15	4206326.9	936.65975	0.00016	7.31158	6.32159E-05	2.2769E-04
609848.02	4206326.9	954.34641	0.00017	7.37113	6.37308E-05	2.3131E-04
609856.89	4206326.9	972.61228	0.00017	7.43100	6.42484E-05	2.3504E-04
609688.36	4206333.87	698.56126	0.00012	2.28564	1.97616E-05	1.4243E-04
609697.23	4206333.87	709.20279	0.00012	2.84088	2.45622E-05	1.4910E-04
609706.1	4206333.87	720.1102	0.00013	3.33428	2.88282E-05	1.5528E-04
609714.97	4206333.87	731.29174	0.00013	3.73567	3.22986E-05	1.6071E-04
609723.84	4206333.87	742.75763	0.00013	4.05410	3.50517E-05	1.6548E-04
609732.71	4206333.87	754.49471	0.00013	4.30909	3.72564E-05	1.6974E-04
609741.58	4206333.87	766.55718	0.00013	4.51504	3.90370E-05	1.7364E-04
609750.45	4206333.87	778.93801	0.00014	4.68559	4.05116E-05	1.7729E-04
609759.32	4206333.87	791.74305	0.00014	4.82521	4.17187E-05	1.8075E-04
609768.19	4206333.87	804.89533	0.00014	4.94584	4.27617E-05	1.8410E-04
609777.06	4206333.87	818.40644	0.00014	5.05233	4.36824E-05	1.8739E-04
609785.93	4206333.87	832.32346	0.00015	5.14621	4.44941E-05	1.9065E-04
609794.8	4206333.87	846.60626	0.00015	5.23231	4.52385E-05	1.9390E-04
609803.67	4206333.87	861.29244	0.00015	5.31087	4.59178E-05	1.9716E-04
609812.54	4206333.87	876.43168	0.00015	5.38145	4.65280E-05	2.0043E-04
609821.41	4206333.87	891.97826	0.00016	5.44854	4.71081E-05	2.0374E-04
609830.28	4206333.87	908.15685	0.00016	5.50615	4.76061E-05	2.0708E-04
609839.15	4206333.87	924.98596	0.00016	5.55685	4.80445E-05	2.1047E-04
609848.02	4206333.87	942.31179	0.00017	5.60767	4.84839E-05	2.1395E-04
609856.89	4206333.87	960.1994	0.00017	5.65784	4.89177E-05	2.1753E-04
609688.36	4206340.84	691.37683	0.00012	1.67672	1.44969E-05	1.3590E-04
609697.23	4206340.84	701.83862	0.00012	2.04668	1.76956E-05	1.4094E-04
609706.1	4206340.84	712.55517	0.00013	2.40946	2.08322E-05	1.4596E-04
609714.97	4206340.84	723.53739	0.00013	2.73112	2.36133E-05	1.5066E-04
609723.84	4206340.84	734.79674	0.00013	3.00281	2.59623E-05	1.5499E-04
609732.71	4206340.84	746.34245	0.00013	3.22918	2.79195E-05	1.5898E-04
609741.58	4206340.84	758.18553	0.00013	3.41804	2.95524E-05	1.6269E-04
609750.45	4206340.84	770.31181	0.00014	3.57770	3.09328E-05	1.6620E-04
609759.32	4206340.84	782.85495	0.00014	3.71125	3.20874E-05	1.6956E-04
609768.19	4206340.84	795.76873	0.00014	3.82550	3.30753E-05	1.7281E-04
609777.06	4206340.84	809.0083	0.00014	3.92588	3.39431E-05	1.7600E-04
609785.93	4206340.84	822.6114	0.00014	4.01484	3.47123E-05	1.7916E-04
609794.8	4206340.84	836.62034	0.00015	4.09360	3.53932E-05	1.8230E-04
609803.67	4206340.84	850.99125	0.00015	4.16506	3.60111E-05	1.8544E-04
609812.54	4206340.84	865.79549	0.00015	4.22976	3.65705E-05	1.8860E-04
609821.41	4206340.84	880.99521	0.00015	4.28927	3.70850E-05	1.9179E-04
609830.28	4206340.84	896.84905	0.00016	4.34150	3.75366E-05	1.9502E-04
609839.15	4206340.84	913.30318	0.00016	4.38930	3.79499E-05	1.9832E-04
609848.02	4206340.84	930.32141	0.00016	4.43458	3.83414E-05	2.0170E-04
609856.89	4206340.84	947.84831	0.00017	4.47915	3.87267E-05	2.0517E-04
609688.36	4206347.81	684.20807	0.00012	1.29665	1.12108E-05	1.3136E-04
609697.23	4206347.81	694.4637	0.00012	1.55087	1.34088E-05	1.3536E-04
609706.1	4206347.81	704.98703	0.00012	1.81645	1.57050E-05	1.3950E-04
609714.97	4206347.81	715.77127	0.00013	2.06869	1.78859E-05	1.4357E-04
609723.84	4206347.81	726.82391	0.00013	2.29482	1.98410E-05	1.4747E-04
609732.71	4206347.81	738.15694	0.00013	2.49196	2.15455E-05	1.5116E-04
609741.58	4206347.81	749.78561	0.00013	2.66192	2.30149E-05	1.5468E-04
609750.45	4206347.81	761.71844	0.00013	2.80833	2.42808E-05	1.5804E-04
609759.32	4206347.81	774.01298	0.00014	2.93393	2.53667E-05	1.6128E-04
609768.19	4206347.81	786.63371	0.00014	3.04299	2.63097E-05	1.6444E-04
6097777.06	4206347.81	799.62153	0.00014	3.13829	2.71336E-05	1.6755E-04
609785.93	4206347.81	812.93091	0.00014	3.22262	2.78628E-05	1.7061E-04
609794.8	4206347.81	826.63017	0.00015	3.29750	2.85102E-05	1.7366E-04
609803.67	4206347.81	840.67989	0.00015	3.36498	2.90936E-05	1.7672E-04
609812.54	4206347.81	855.16036	0.00015	3.42556	2.96174E-05	1.7978E-04
609821.41	4206347.81	870.02286	0.00015	3.48130	3.00993E-05	1.8287E-04
609830.28	4206347.81	885.55934	0.00016	3.53063	3.05258E-05	1.8603E-04
609839.15	4206347.81	901.67962	0.00016	3.57609	3.09189E-05	1.8925E-04
609848.02	4206347.81	918.30326	0.00016	3.61924	3.12919E-05	1.9254E-04
609856.89	4206347.81	935.46178	0.00016	3.66077	3.16510E-05	1.9592E-04
609688.36	4206354.78	677.06681	0.00012	1.04221	9.01094E-06	1.2790E-04
609697.23	4206354.78	687.16007	0.00012	1.22322	1.05760E-05	1.3124E-04
609706.1	4206354.78	697.47731	0.00012	1.41972	1.22749E-05	1.3475E-04
609714.97	4206354.78	708.07048	0.00012	1.61620	1.39737E-05	1.3831E-04
609723.84	4206354.78	718.92736	0.00013	1.80152	1.55759E-05	1.4182E-04
609732.71	4206354.78	730.06024	0.00013	1.96997	1.70324E-05	1.4523E-04
609741.58	4206354.78	741.47291	0.00013	2.12023	1.83315E-05	1.4853E-04
609750.45	4206354.78	753.17948	0.00013	2.25289	1.94785E-05	1.5174E-04
609759.32	4206354.78	765.21207	0.00013	2.36934	2.04853E-05	1.5485E-04
609768.19	4206354.78	777.58279	0.00014	2.47182	2.13713E-05	1.5791E-04
609777.06	4206354.78	790.25508	0.00014	2.56238	2.21543E-05	1.6092E-04
609785.93	4206354.78	803.29855	0.00014	2.64276	2.28493E-05	1.6391E-04
609794.8	4206354.78	816.67239	0.00014	2.71456	2.34701E-05	1.6688E-04
609803.67	4206354.78	830.44336	0.00015	2.77894	2.40267E-05	1.6985E-04
609812.54	4206354.78	844.59885	0.00015	2.83705	2.45291E-05	1.7284E-04
609821.41	4206354.78	859.15328	0.00015	2.88975	2.49848E-05	1.7585E-04
609830.28	4206354.78	874.33337	0.00015	2.93763	2.53987E-05	1.7893E-04
609839.15	4206354.78	890.11676	0.00016	2.98173	2.57800E-05	1.8208E-04
609848.02	4206354.78	906.39486	0.00016	3.02328	2.61393E-05	1.8530E-04
609856.89	4206354.78	923.18763	0.00016	3.06312	2.64837E-05	1.8859E-04
609688.36	4206361.75	669.91883	0.00012	0.86221	7.45466E-06	1.2509E-04
609697.23	4206361.75	679.83262	0.00012	0.99570	8.60882E-06	1.2799E-04
609706.1	4206361.75	689.98516	0.00012	1.14340	9.88583E-06	1.3105E-04
609714.97	4206361.75	700.38516	0.00012	1.29677	1.12119E-05	1.3420E-04
609723.84	4206361.75	711.0223	0.00012	1.44748	1.25149E-05	1.3737E-04
609732.71	4206361.75	721.94501	0.00013	1.58963	1.37439E-05	1.4052E-04
609741.58	4206361.75	733.13826	0.00013	1.72050	1.48754E-05	1.4361E-04
609750.45	4206361.75	744.61436	0.00013	1.83897	1.58997E-05	1.4665E-04
609759.32	4206361.75	756.40993	0.00013	1.94540	1.68199E-05	1.4964E-04
609768.19	4206361.75	768.49259	0.00013	2.04069	1.76438E-05	1.5259E-04
609777.06	4206361.75	780.92595	0.00014	2.12596	1.83810E-05	1.5551E-04
609785.93	4206361.75	793.66143	0.00014	2.20235	1.90415E-05	1.5841E-04
609794.8	4206361.75	806.76421	0.00014	2.27104	1.96354E-05	1.6130E-04
609803.67	4206361.75	820.22308	0.00014	2.33282	2.01696E-05	1.6420E-04
609812.54	4206361.75	834.05364	0.00015	2.38884	2.06539E-05	1.6711E-04
609821.41	4206361.75	848.2698	0.00015	2.43970	2.10936E-05	1.7005E-04
609830.28	4206361.75	863.12852	0.00015	2.48611	2.14949E-05	1.7306E-04
609839.15	4206361.75	878.57743	0.00015	2.52913	2.18668E-05	1.7614E-04
609848.02	4206361.75	894.50894	0.00016	2.56954	2.22162E-05	1.7929E-04
609856.89	4206361.75	910.95033	0.00016	2.60814	2.25500E-05	1.8251E-04
610626.79	4206314.62	54977.39259	0.00965	6.47841	5.60123E-05	9.7099E-03
610758.51	4206316.46	275773.904	0.04843	0.67569	5.84201E-06	4.8431E-02
610764.49	4206027.44	85900.68046	0.01508	0.05788	5.00430E-07	1.5084E-02
610678.11	4206026.84	216557.9821	0.03803	0.08930	7.72087E-07	3.8028E-02
610678.11	4206019.82	195221.9911	0.03428	0.08644	7.47360E-07	3.4281E-02
610677.96	4206019.22	193602.3767	0.03400	0.08627	7.45890E-07	3.3997E-02
610671.98	4206019.22	194498.4174	0.03415	0.08896	7.69148E-07	3.4154E-02
610672.13	4206010.55	172326.3828	0.03026	0.08542	7.38541E-07	3.0261E-02
610664.66	4206010.7	177455.5845	0.03116	0.08873	7.67159E-07	3.1162E-02
610664.66	4206013.39	183914.4744	0.03229	0.08985	7.76843E-07	3.2296E-02
610664.51	4206018.92	196178.2687	0.03445	0.09228	7.97852E-07	3.4449E-02
610664.51	4206019.67	197853.1206	0.03474	0.09261	8.00706E-07	3.4743E-02
610665.41	4206025.5	212017.7762	0.03723	0.09480	8.19640E-07	3.7231E-02
610628.64	4206024.3	188716.4762	0.03314	0.11327	9.79332E-07	3.3139E-02
610625.95	4206028.19	188897.8203	0.03317	0.11713	1.01271E-06	3.3171E-02
610625.95	4206061.81	210951.3944	0.03704	0.14186	1.22652E-06	3.7044E-02
610626.25	4206102.46	218042.1943	0.03829	0.18547	1.60357E-06	3.8289E-02
610626.4	4206155.21	211889.825	0.03721	0.28785	2.48875E-06	3.7210E-02
610626.55	4206190.63	201639.6533	0.03541	0.42321	3.65907E-06	3.5411E-02
610626.55	4206202.14	197019.7888	0.03460	0.49124	4.24726E-06	3.4600E-02
610626.7	4206204.98	196114.3137	0.03444	0.51019	4.41110E-06	3.4442E-02
610626.85	4206213.34	192474.4964	0.03380	0.57485	4.97015E-06	3.3803E-02
610626.85	4206216.78	190643.8838	0.03348	0.60569	5.23679E-06	3.3482E-02
610626.7	4206228.29	183461.5207	0.03222	0.73171	6.32636E-06	3.2222E-02
610626.85	4206264.9	149700.288	0.02629	1.59444	1.37855E-05	2.6301E-02
610626.85	4206289.71	106624.9792	0.01872	3.51754	3.04126E-05	1.8754E-02
610627.15	4206302.86	75262.74571	0.01322	6.23372	5.38967E-05	1.3270E-02
CONCUNIT ug/	m^3					
DEPUNIT g/m^	2					

The Vines at Oakley Project

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Mitigated Concentrations at MIR

Maximum DPM (ug/m3)

Annual Average Onsite DPM Exhaust Emission Rate (grams/m2/sec): 1.76E-08

Annual Average Offsite DPM Exhaust Emission Rate - Road Segment 1 (grams/sec): 8.65E-06

5.6455E-03

X (m)	Y (m)	Onsite Annual DPM Exhaust w/Unit Emissions (ug/m3)	Onsite Annual DPM Exhaust w/Actual Emissions (ug/m3)	Offsite-Road Segment 1 Annual DPM Exhaust w/Unit Emissions (ug/m3)	Offsite-Road Segment 1 Annual DPM Exhaust w/Actual Emissions (ug/m3)	Total DPM (ug/m3)
610294.43	4205714.03	7090.07169	0.00012	0.07638	6.60381E-07	1.2520E-04
610301.43	4205714.03	7236.6894	0.00013	0.07565	6.54070E-07	1.2777E-04
610308.43	4205714.03	7384.41692	0.00013	0.07492	6.47758E-07	1.3036E-04
610315.43	4205714.03	7533.42786	0.00013	0.07415	6.41101E-07	1.3297E-04
610322.43	4205714.03	7683.19542	0.00013	0.07340	6.34616E-07	1.3560E-04
610329.43	4205714.03	7833.89471	0.00014	0.07265	6.28132E-07	1.3824E-04
610336.43	4205714.03	7985.14875	0.00014	0.07189	6.21561E-07	1.4089E-04
610343.43	4205714.03	8136.38867	0.00014	0.07111	6.14817E-07	1.4354E-04
610350.43	4205714.03	8287.87751	0.00015	0.07033	6.08073E-07	1.4619E-04
610357.43	4205714.03	8438.91454	0.00015	0.06954	6.01242E-07	1.4884E-04
610364.43	4205714.03	8589.60813	0.00015	0.06877	5.94585E-07	1.5148E-04
610371.43	4205714.03	8739.22835	0.00015	0.06813	5.89052E-07	1.5410E-04
610378.43	4205714.03	8905.12154	0.00016	0.06734	5.82221E-07	1.5701E-04
610385.43	4205714.03	9052.79066	0.00016	0.06656	5.75477E-07	1.5959E-04
610392.43	4205714.03	9198.87265	0.00016	0.06576	5.68565E-07	1.6215E-04
610399.43	4205714.03	9342.72523	0.00016	0.06497	5.61730E-07	1.6467E-04
610406.43	4205714.03	9483.59942	0.00017	0.06415	5.54641E-07	1.6714E-04
610413.43	4205714.03	9621.6647	0.00017	0.06333	5.47551E-07	1.6956E-04
610420.43	4205714.03	9755.90134	0.00017	0.06250	5.40375E-07	1.7191E-04
610427.43	4205714.03	9886.42257	0.00017	0.06165	5.33026E-07	1.7420E-04
610434.43	4205714.03	10012.12712	0.00018	0.06078	5.25504E-07	1.7640E-04
610441.43	4205714.03	10133.31951	0.00018	0.05992	5.18068E-07	1.7852E-04
610448.43	4205714.03	10248.97914	0.00018	0.05906	5.10632E-07	1.8054E-04
610455.43	4205714.03	10358.48279	0.00018	0.05820	5.01197E-07	1.8246E-04
610462.43	4205714.03	10461.87248	0.00018	0.05734	4.95761E-07	1.8427E-04
610469.43	4205714.03	10558.12251	0.00019	0.05648	4.88326E-07	1.8595E-04
610476.43	4205714.03	10647.36107	0.00019	0.05562	4.80890E-07	1.8751E-04
610483.43	4205714.03	10728.47643	0.00019	0.05476	4.73455E-07	1.8893E-04
610490.43	4205714.03	10801.63452	0.00019	0.05390	4.66019E-07	1.9020E-04
610504.43	4205714.03	10920.49512	0.00019	0.05219	4.51234E-07	1.9228E-04
610511.43	4205714.03	10965.99562	0.00019	0.05134	4.43885E-07	1.9307E-04
610518.43	4205714.03	11001.80591	0.00019	0.05049	4.36536E-07	1.9369E-04
610525.43	4205714.03	11027.4445	0.00019	0.04965	4.29274E-07	1.9413E-04
610532.43	4205714.03	11042.9196	0.00019	0.04881	4.22011E-07	1.9440E-04
610539.43	4205714.03	11047.42453	0.00019	0.04797	4.14748E-07	1.9447E-04
610546.43	4205714.03	11041.63325	0.00019	0.04713	4.07486E-07	1.9436E-04
610553.43	4205714.03	11024.84773	0.00019	0.04629	4.00223E-07	1.9406E-04
610560.43	4205714.03	10997.07118	0.00019	0.04546	3.93047E-07	1.9356E-04
610567.43	4205714.03	10957.20379	0.00019	0.04462	3.85784E-07	1.9286E-04
610574.43	4205714.03	10905.14321	0.00019	0.04379	3.78608E-07	1.9194E-04
610581.43	4205714.03	10841.81091	0.00019	0.04297	3.71518E-07	1.9082E-04
610588.43	4205714.03	10766.91312	0.00019	0.04214	3.64342E-07	1.8949E-04
610595.43	4205714.03	10681.14937	0.00019	0.04133	3.57339E-07	1.8798E-04
610602.43	4205714.03	10584.39991	0.00019	0.04052	3.50336E-07	1.8627E-04
610609.43	4205714.03	10476.53225	0.00018	0.03973	3.43505E-07	1.8437E-04
610616.43	4205714.03	10357.45383	0.00018	0.03893	3.36589E-07	1.8227E-04
610623.43	4205714.03	10227.97545	0.00018	0.03815	3.29845E-07	1.7999E-04
610630.43	4205714.03	10087.83115	0.00018	0.03738	3.23187E-07	1.7752E-04
610651.43	4205714.03	9609.28171	0.00017	0.03513	3.03734E-07	1.6910E-04
610658.43	4205714.03	9430.86418	0.00017	0.03441	2.97509E-07	1.6596E-04
610665.43	4205714.03	9243.20462	0.00016	0.03369	2.91284E-07	1.6265E-04
610672.43	4205714.03	9046.35049	0.00016	0.03298	2.85145E-07	1.5919E-04
610679.43	4205714.03	8841.56837	0.00016	0.03229	2.79179E-07	1.5559E-04
610686.43	4205714.03	8628.9274	0.00015	0.03161	2.73300E-07	1.5185E-04
610693.43	4205714.03	8408.66124	0.00015	0.03093	2.67421E-07	1.4797E-04
610700.43	4205714.03	8182.15868	0.00014	0.03027	2.61714E-07	1.4399E-04
610707.43	4205714.03	7949.42085	0.00014	0.02963	2.56181E-07	1.3989E-04
610714.43	4205714.03	7710.91344	0.00014	0.02899	2.50647E-07	1.3570E-04
610721.43	4205714.03	7467.05573	0.00013	0.02836	2.45200E-07	1.3141E-04
610847.43	4205714.03	3301.19061	0.00006	0.01954	1.68943E-07	5.8157E-05
610854.43	4205714.03	3126.93942	0.00005	0.01918	1.65830E-07	5.5093E-05
610861.43	4205714.03	2963.18703	0.00005	0.01884	1.62891E-07	5.2213E-05
610868.43	4205714.03	2809.3861	0.00005	0.01851	1.60037E-07	4.9509E-05
610875.43	4205714.03	2664.50591	0.00005	0.01819	1.57271E-07	4.6961E-05
610882.43	4205714.03	2527.47475	0.00004	0.01788	1.54590E-07	4.4552E-05
610889.43	4205714.03	2398.55887	0.00004	0.01758	1.51997E-07	4.2284E-05
610910.43	4205714.03	2058.28775	0.00004	0.01674	1.44734E-07	3.6300E-05
610917.43	4205714.03	1959.04957	0.00003	0.01648	1.42486E-07	3.4555E-05
610924.43	4205714.03	1866.84295	0.00003	0.01622	1.40238E-07	3.2933E-05
610931.43	4205714.03	1780.04392	0.00003	0.01598	1.38163E-07	3.1406E-05
610938.43	4205714.03	1696.72814	0.00003	0.01574	1.36088E-07	2.9948E-05
610945.43	4205714.03	1619.14173	0.00003	0.01551	1.34099E-07	2.8576E-05
610952.43	4205714.03	1546.97176	0.00003	0.01529	1.32197E-07	2.7306E-05
610959.43	4205714.03	1479.85672	0.00003	0.01507	1.30295E-07	2.6129E-05
610966.43	4205714.03	1417.45728	0.00002	0.01486	1.28479E-07	2.5027E-05
610973.43	4205714.03	1359.46774	0.00002	0.01465	1.26664E-07	2.4007E-05
610980.43	4205714.03	1305.55749	0.00002	0.01445	1.24935E-07	2.3058E-05
610987.43	4205714.03	1255.47036	0.00002	0.01426	1.23292E-07	2.2177E-05
610994.43	4205714.03	1208.92047	0.00002	0.01407	1.21649E-07	2.1357E-05
611001.43	4205714.03	1165.32828	0.00002	0.01389	1.20093E-07	2.0590E-05
611008.43	4205714.03	1125.03051	0.00002	0.01372	1.18623E-07	1.9881E-05
611015.43	4205714.03	1087.48507	0.00002	0.01354	1.17067E-07	1.9220E-05
611022.43	4205714.03	1052.49071	0.00002	0.01338	1.15683E-07	1.8603E-05
611029.43	4205714.03	1019.87563	0.00002	0.01321	1.14214E-07	1.8029E-05
611050.43	4205714.03	934.1842	0.00002	0.01275	1.10236E-07	1.6520E-05
611057.43	4205714.03	909.14291	0.00002	0.01260	1.08940E-07	1.6079E-05
611064.43	4205714.03	885.6481	0.00002	0.01245	1.07643E-07	1.5665E-05
611071.43	4205714.03	863.36682	0.00002	0.01231	1.06432E-07	1.5272E-05
611078.43	4205714.03	842.55673	0.00001	0.01217	1.05222E-07	1.4905E-05
611085.43	4205714.03	822.89619	0.00001	0.01204	1.04098E-07	1.4559E-05
611092.43	4205714.03	804.32322	0.00001	0.01190	1.02887E-07	1.4231E-05
610294.43	4205721.03	7194.4317	0.00013	0.07801	6.74674E-07	1.2687E-04
610301.43	4205721.03	7337.09208	0.00013	0.07726	6.67990E-07	1.2955E-04
610308.43	4205721.03	7490.97113	0.00013	0.07652	6.61592E-07	1.3225E-04
610315.43	4205721.03	7646.56921	0.00013	0.07574	6.54848E-07	1.3497E-04
610322.43	4205721.03	7803.34434	0.00014	0.07497	6.48190E-07	1.3772E-04
610329.43	4205721.03	7960.86747	0.00014	0.07421	6.41619E-07	1.4048E-04
610336.43	4205721.03	8119.36814	0.00014	0.07343	6.34875E-07	1.4326E-04
610343.43	4205721.03	8278.22427	0.00015	0.07263	6.27959E-07	1.4604E-04
610350.43	4205721.03	8437.58827	0.00015	0.07184	6.21128E-07	1.4883E-04
610357.43	4205721.03	8596.71356	0.00015	0.07104	6.14211E-07	1.5162E-04
610364.43	4205721.03	8755.79212	0.00015	0.07024	6.07295E-07	1.5441E-04
610371.43	4205721.03	8914.01	0.00016	0.06960	6.01761E-07	1.5718E-04
610378.43	4205721.03	9088.77516	0.00016	0.06879	5.94758E-07	1.6025E-04
610385.43	4205721.03	9245.77167	0.00016	0.06799	5.87841E-07	1.6300E-04
610392.43	4205721.03	9400.76784	0.00017	0.06716	5.80665E-07	1.6571E-04
610399.43	4205721.03	9554.00425	0.00017	0.06635	5.73662E-07	1.6840E-04
610406.43	4205721.03	9704.45087	0.00017	0.06551	5.66399E-07	1.7103E-04
610413.43	4205721.03	9852.23001	0.00017	0.06467	5.59137E-07	1.7362E-04
610420.43	4205721.03	9996.27707	0.00018	0.06383	5.51874E-07	1.7614E-04
610427.43	4205721.03	10136.75021	0.00018	0.06295	5.44265E-07	1.7860E-04
610434.43	4205721.03	10272.77895	0.00018	0.06207	5.36657E-07	1.8099E-04
610441.43	4205721.03	10403.56326	0.00018	0.06118	5.28962E-07	1.8328E-04
610448.43	4205721.03	10529.27806	0.00018	0.06030	5.21354E-07	1.8548E-04
610455.43	4205721.03	10648.62812	0.00019	0.05942	5.13745E-07	1.8756E-04
610462.43	4205721.03	10761.85179	0.00019	0.05853	5.06050E-07	1.8953E-04
610469.43	4205721.03	10867.73144	0.00019	0.05765	4.98442E-07	1.9140E-04
610476.43	4205721.03	10966.42719	0.00019	0.05677	4.90833E-07	1.9312E-04
610483.43	4205721.03	11056.66929	0.00019	0.05588	4.83138E-07	1.9470E-04
610490.43	4205721.03	11138.81452	0.00020	0.05501	4.75616E-07	1.9614E-04
610504.43	4205721.03	11274.88021	0.00020	0.05326	4.60486E-07	1.9851E-04
610511.43	4205721.03	11328.00035	0.00020	0.05238	4.52877E-07	1.9944E-04
610518.43	4205721.03	11371.22752	0.00020	0.05152	4.45442E-07	2.0019E-04
610525.43	4205721.03	11403.46569	0.00020	0.05065	4.37920E-07	2.0076E-04
610532.43	4205721.03	11425.19406	0.00020	0.04979	4.30484E-07	2.0113E-04
610539.43	4205721.03	11435.29697	0.00020	0.04893	4.23049E-07	2.0129E-04
610546.43	4205721.03	11434.41832	0.00020	0.04806	4.15527E-07	2.0127E-04
610553.43	4205721.03	11421.51684	0.00020	0.04720	4.08091E-07	2.0104E-04
610560.43	4205721.03	11397.21057	0.00020	0.04635	4.00742E-07	2.0060E-04
610567.43	4205721.03	11359.95067	0.00020	0.04550	3.93393E-07	1.9994E-04
610574.43	4205721.03	11308.88851	0.00020	0.04464	3.85957E-07	1.9903E-04
610581.43	4205721.03	11245.77045	0.00020	0.04379	3.78608E-07	1.9792E-04
610588.43	4205721.03	11170.62456	0.00020	0.04295	3.71345E-07	1.9659E-04
610595.43	4205721.03	11083.29763	0.00019	0.04211	3.64083E-07	1.9505E-04
610602.43	4205721.03	10984.08292	0.00019	0.04128	3.56907E-07	1.9330E-04
610609.43	4205721.03	10873.01421	0.00019	0.04046	3.49817E-07	1.9134E-04
610616.43	4205721.03	10750.13238	0.00019	0.03964	3.42727E-07	1.8918E-04
610623.43	4205721.03	10615.63814	0.00019	0.03884	3.35810E-07	1.8681E-04
610630.43	4205721.03	10469.69463	0.00018	0.03804	3.28894E-07	1.8424E-04
610651.43	4205721.03	9970.14079	0.00018	0.03574	3.09008E-07	1.7544E-04
610658.43	4205721.03	9783.14737	0.00017	0.03499	3.02523E-07	1.7215E-04
610665.43	4205721.03	9586.58411	0.00017	0.03426	2.96212E-07	1.6869E-04
610672.43	4205721.03	9380.11892	0.00016	0.03354	2.89987E-07	1.6506E-04
610679.43	4205721.03	9164.7562	0.00016	0.03283	2.83848E-07	1.6127E-04
610686.43	4205721.03	8941.34862	0.00016	0.03213	2.77796E-07	1.5734E-04
610693.43	4205721.03	8709.86449	0.00015	0.03144	2.71830E-07	1.5327E-04
610700.43	4205721.03	8471.35962	0.00015	0.03076	2.65951E-07	1.4907E-04
610707.43	4205721.03	8227.00732	0.00014	0.03010	2.60244E-07	1.4477E-04
610714.43	4205721.03	7975.90473	0.00014	0.02944	2.54538E-07	1.4036E-04
610735.43	4205721.03	7194.56506	0.00013	0.02756	2.38284E-07	1.2662E-04
610742.43	4205721.03	6929.34869	0.00012	0.02696	2.33096E-07	1.2195E-04
610749.43	4205721.03	6663.80871	0.00012	0.02637	2.27995E-07	1.1728E-04
610756.43	4205721.03	6398.0704	0.00011	0.02581	2.23153E-07	1.1261E-04
610763.43	4205721.03	6133.5775	0.00011	0.02525	2.18311E-07	1.0796E-04
610770.43	4205721.03	5871.31662	0.00010	0.02472	2.13729E-07	1.0335E-04
610777.43	4205721.03	5612.72098	0.00010	0.02419	2.09147E-07	9.8801E-05
610784.43	4205721.03	5357.77656	0.00009	0.02369	2.04824E-07	9.4318E-05
610791.43	4205721.03	5107.34819	0.00009	0.02320	2.00587E-07	8.9915E-05
610798.43	4205721.03	4862.5306	0.00009	0.02272	1.96437E-07	8.5610E-05
610805.43	4205721.03	4624.21412	0.00008	0.02226	1.92460E-07	8.1428E-05
610812.43	4205721.03	4392.86887	0.00008	0.02181	1.88569E-07	7.7353E-05
610819.43	4205721.03	4169.34862	0.00007	0.02138	1.84851E-07	7.3423E-05
610826.43	4205721.03	3953.89102	0.00007	0.02096	1.81220E-07	6.9634E-05
610833.43	4205721.03	3746.9886	0.00007	0.02055	1.77675E-07	6.5996E-05
610840.43	4205721.03	3548.96701	0.00006	0.02016	1.74303E-07	6.2515E-05
610847.43	4205721.03	3359.94571	0.00006	0.01979	1.71104E-07	5.9191E-05
610854.43	4205721.03	3180.06817	0.00006	0.01942	1.67905E-07	5.6028E-05
610861.43	4205721.03	3011.3052	0.00005	0.01907	1.64879E-07	5.3061E-05
610868.43	4205721.03	2853.6154	0.00005	0.01873	1.61939E-07	5.0288E-05
610875.43	4205721.03	2704.84028	0.00005	0.01841	1.59173E-07	4.7672E-05
610882.43	4205721.03	2565.32385	0.00005	0.01810	1.56493E-07	4.5218E-05
610889.43	4205721.03	2433.80673	0.00004	0.01779	1.53812E-07	4.2905E-05
610910.43	4205721.03	2087.43307	0.00004	0.01694	1.46463E-07	3.6814E-05
610917.43	4205721.03	1986.8647	0.00003	0.01668	1.44215E-07	3.5045E-05
610924.43	4205721.03	1893.15738	0.00003	0.01642	1.41967E-07	3.3397E-05
610931.43	4205721.03	1805.42297	0.00003	0.01617	1.39806E-07	3.1853E-05
610938.43	4205721.03	1720.80402	0.00003	0.01593	1.37731E-07	3.0365E-05
610945.43	4205721.03	1642.10796	0.00003	0.01569	1.35656E-07	2.8983E-05
610952.43	4205721.03	1568.93231	0.00003	0.01547	1.33754E-07	2.7693E-05
610959.43	4205721.03	1500.99263	0.00003	0.01525	1.31851E-07	2.6498E-05
610966.43	4205721.03	1437.85333	0.00003	0.01503	1.29949E-07	2.5387E-05
610973.43	4205721.03	1378.91138	0.00002	0.01482	1.28134E-07	2.4350E-05
610980.43	4205721.03	1324.47979	0.00002	0.01462	1.26404E-07	2.3392E-05
610987.43	4205721.03	1273.92459	0.00002	0.01443	1.24762E-07	2.2502E-05

MIR UTM	
X	Y
610770.43	4206197.03

610994.43	4205721.03	1226.9318	0.00002	0.01424	1.23119E-07	2.1675E-05
611001.43	4205721.03	1183.24455	0.00002	0.01405	1.21476E-07	2.0906E-05
611008.43	4205721.03	1142.61385	0.00002	0.01387	1.19920E-07	2.0191E-05
611015.43	4205721.03	1104.78323	0.00002	0.01370	1.18450E-07	1.9525E-05
611022.43	4205721.03	1069.51349	0.00002	0.01353	1.16980E-07	1.8904E-05
611029.43	4205721.03	1036.60774	0.00002	0.01336	1.15510E-07	1.8324E-05
611050.43	4205721.03	950.03384	0.00002	0.01289	1.11447E-07	1.6799E-05
611057.43	4205721.03	924.78893	0.00002	0.01274	1.10150E-07	1.6355E-05
611064.43	4205721.03	901.05399	0.00002	0.01259	1.08853E-07	1.5937E-05
611071.43	4205721.03	878.74343	0.00002	0.01245	1.07643E-07	1.5543E-05
611078.43	4205721.03	857.70552	0.00002	0.01231	1.06432E-07	1.5173E-05
611085.43	4205721.03	837.83472	0.00001	0.01217	1.05222E-07	1.4822E-05
611092.43	4205721.03	819.05774	0.00001	0.01204	1.04098E-07	1.4491E-05
610294.43	4205728.03	7278.14877	0.00013	0.07969	6.88999E-07	1.2854E-04
610301.43	4205728.03	7436.87762	0.00013	0.07893	6.82428E-07	1.3132E-04
610308.43	4205728.03	7597.18219	0.00013	0.07817	6.75857E-07	1.3413E-04
610315.43	4205728.03	7759.44516	0.00014	0.07738	6.69027E-07	1.3697E-04
610322.43	4205728.03	7922.9131	0.00014	0.07659	6.62197E-07	1.3983E-04
610329.43	4205728.03	8087.96572	0.00014	0.07582	6.55539E-07	1.4273E-04
610336.43	4205728.03	8253.83107	0.00014	0.07502	6.48623E-07	1.4563E-04
610343.43	4205728.03	8420.71189	0.00015	0.07423	6.41792E-07	1.4856E-04
610350.43	4205728.03	8587.99492	0.00015	0.07340	6.34616E-07	1.5149E-04
610357.43	4205728.03	8755.79694	0.00015	0.07258	6.27526E-07	1.5443E-04
610364.43	4205728.03	8923.35651	0.00016	0.07177	6.20523E-07	1.5737E-04
610371.43	4205728.03	9090.81299	0.00016	0.07111	6.14817E-07	1.6030E-04
610378.43	4205728.03	9274.72898	0.00016	0.07028	6.07641E-07	1.6353E-04
610385.43	4205728.03	9441.12724	0.00017	0.06946	6.00551E-07	1.6644E-04
610392.43	4205728.03	9605.86321	0.00017	0.06861	5.93202E-07	1.6933E-04
610399.43	4205728.03	9768.98897	0.00017	0.06778	5.86026E-07	1.7219E-04
610406.43	4205728.03	9929.53571	0.00017	0.06692	5.78590E-07	1.7500E-04
610413.43	4205728.03	10087.61298	0.00018	0.06606	5.71154E-07	1.7777E-04
610420.43	4205728.03	10242.4785	0.00018	0.06520	5.63719E-07	1.8048E-04
610427.43	4205728.03	10393.11232	0.00018	0.06429	5.55851E-07	1.8312E-04
610434.43	4205728.03	10539.86685	0.00019	0.06339	5.48070E-07	1.8569E-04
610441.43	4205728.03	10681.30132	0.00019	0.06249	5.40288E-07	1.8817E-04
610448.43	4205728.03	10817.69428	0.00019	0.06158	5.32420E-07	1.9055E-04
610455.43	4205728.03	10947.81797	0.00019	0.06067	5.24553E-07	1.9283E-04
610462.43	4205728.03	11071.59803	0.00019	0.05977	5.16771E-07	1.9500E-04
610469.43	4205728.03	11188.26872	0.00020	0.05886	5.08903E-07	1.9704E-04
610476.43	4205728.03	11296.84839	0.00020	0.05795	5.01035E-07	1.9894E-04
610483.43	4205728.03	11397.50908	0.00020	0.05705	4.93254E-07	2.0070E-04
610490.43	4205728.03	11488.99771	0.00020	0.05615	4.85473E-07	2.0230E-04
610504.43	4205728.03	11643.75268	0.00020	0.05435	4.69910E-07	2.0500E-04
610511.43	4205728.03	11705.63325	0.00021	0.05346	4.62215E-07	2.0608E-04
610518.43	4205728.03	11757.12185	0.00021	0.05258	4.54606E-07	2.0698E-04
610525.43	4205728.03	11797.08793	0.00021	0.05169	4.46911E-07	2.0767E-04
610532.43	4205728.03	11825.45934	0.00021	0.05080	4.39217E-07	2.0816E-04
610539.43	4205728.03	11842.01799	0.00021	0.04992	4.31608E-07	2.0845E-04
610546.43	4205728.03	11846.71912	0.00021	0.04903	4.23913E-07	2.0852E-04
610553.43	4205728.03	11838.68508	0.00021	0.04815	4.16305E-07	2.0837E-04
610560.43	4205728.03	11818.02793	0.00021	0.04727	4.08696E-07	2.0800E-04
610567.43	4205728.03	11783.51711	0.00021	0.04640	4.01174E-07	2.0739E-04
610574.43	4205728.03	11733.92958	0.00021	0.04551	3.93479E-07	2.0651E-04
610581.43	4205728.03	11671.38289	0.00021	0.04464	3.85957E-07	2.0540E-04
610588.43	4205728.03	11596.14081	0.00020	0.04377	3.78435E-07	2.0407E-04
610595.43	4205728.03	11507.4478	0.00020	0.04291	3.71000E-07	2.0251E-04
610602.43	4205728.03	11405.9649	0.00020	0.04205	3.63564E-07	2.0072E-04
610609.43	4205728.03	11291.97653	0.00020	0.04121	3.56301E-07	1.9871E-04
610616.43	4205728.03	11164.85822	0.00020	0.04037	3.49039E-07	1.9647E-04
610623.43	4205728.03	11025.20769	0.00019	0.03955	3.41948E-07	1.9401E-04
610630.43	4205728.03	10873.50442	0.00019	0.03873	3.34859E-07	1.9134E-04
610651.43	4205728.03	10351.57881	0.00018	0.03636	3.14368E-07	1.8215E-04
610658.43	4205728.03	10156.17958	0.00018	0.03560	3.07797E-07	1.7871E-04
610665.43	4205728.03	9949.72443	0.00017	0.03485	3.01313E-07	1.7508E-04
610672.43	4205728.03	9733.02882	0.00017	0.03411	2.94915E-07	1.7126E-04
610679.43	4205728.03	9506.75463	0.00017	0.03338	2.88603E-07	1.6728E-04
610686.43	4205728.03	9271.46787	0.00016	0.03266	2.82378E-07	1.6314E-04
610693.43	4205728.03	9027.92839	0.00016	0.03195	2.76240E-07	1.5886E-04
610700.43	4205728.03	8776.96344	0.00015	0.03126	2.70074E-07	1.5444E-04
610707.43	4205728.03	8519.44035	0.00015	0.03058	2.64395E-07	1.4991E-04
610728.43	4205728.03	7708.78546	0.00014	0.02860	2.47275E-07	1.3566E-04
610735.43	4205728.03	7430.85059	0.00013	0.02797	2.41828E-07	1.3077E-04
610742.43	4205728.03	7151.66994	0.00013	0.02736	2.36554E-07	1.2586E-04
610749.43	4205728.03	6871.44159	0.00012	0.02676	2.31367E-07	1.2093E-04
610756.43	4205728.03	6592.09699	0.00012	0.02618	2.26352E-07	1.1602E-04
610763.43	4205728.03	6313.78587	0.00011	0.02562	2.21510E-07	1.1113E-04
610770.43	4205728.03	6038.54189	0.00011	0.02507	2.16755E-07	1.0629E-04
610777.43	4205728.03	5766.45838	0.00010	0.02453	2.12086E-07	1.0150E-04
610784.43	4205728.03	5499.41524	0.00010	0.02402	2.07677E-07	9.6809E-05
610791.43	4205728.03	5237.40736	0.00009	0.02351	2.03267E-07	9.2202E-05
610798.43	4205728.03	4981.58093	0.00009	0.02303	1.99117E-07	8.7704E-05
610805.43	4205728.03	4732.8825	0.00008	0.02256	1.95054E-07	8.3332E-05
610812.43	4205728.03	4491.81062	0.00008	0.02210	1.91076E-07	7.9093E-05
610819.43	4205728.03	4259.18622	0.00007	0.02166	1.87272E-07	7.5003E-05
610826.43	4205728.03	4035.34143	0.00007	0.02123	1.83554E-07	7.1067E-05
610833.43	4205728.03	3820.69768	0.00007	0.02082	1.80010E-07	6.7293E-05
610840.43	4205728.03	3615.58524	0.00006	0.02042	1.76551E-07	6.3687E-05
610847.43	4205728.03	3420.14552	0.00006	0.02004	1.73266E-07	6.0251E-05
610854.43	4205728.03	3234.49271	0.00006	0.01967	1.70067E-07	5.6984E-05
610861.43	4205728.03	3061.06709	0.00005	0.01931	1.66954E-07	5.3937E-05
610868.43	4205728.03	2899.34856	0.00005	0.01897	1.64015E-07	5.1093E-05
610875.43	4205728.03	2746.5803	0.00005	0.01864	1.61161E-07	4.8407E-05
610882.43	4205728.03	2603.57112	0.00005	0.01832	1.58395E-07	4.5892E-05
610889.43	4205728.03	2469.46986	0.00004	0.01801	1.55714E-07	4.3534E-05
610910.43	4205728.03	2117.01206	0.00004	0.01715	1.48279E-07	3.7335E-05
610917.43	4205728.03	2015.18801	0.00004	0.01688	1.45944E-07	3.5544E-05
610924.43	4205728.03	1920.42635	0.00003	0.01662	1.43696E-07	3.3877E-05
610931.43	4205728.03	1831.84921	0.00003	0.01637	1.41535E-07	3.2319E-05
610938.43	4205728.03	1745.88763	0.00003	0.01612	1.39373E-07	3.0807E-05
610945.43	4205728.03	1665.62536	0.00003	0.01588	1.37298E-07	2.9395E-05
610952.43	4205728.03	1591.5233	0.00003	0.01565	1.35310E-07	2.8092E-05
610959.43	4205728.03	1522.71258	0.00003	0.01543	1.33408E-07	2.6881E-05
610966.43	4205728.03	1458.8451	0.00003	0.01521	1.31506E-07	2.5757E-05
610973.43	4205728.03	1399.5844	0.00002	0.01500	1.29690E-07	2.4714E-05
610980.43	4205728.03	1344.60927	0.00002	0.01480	1.27961E-07	2.3747E-05
610987.43	4205728.03	1293.54606	0.00002	0.01460	1.26232E-07	2.2848E-05
610994.43	4205728.03	1246.15735	0.00002	0.01440	1.24502E-07	2.2014E-05
611001.43	4205728.03	1202.08169	0.00002	0.01422	1.22946E-07	2.1238E-05
611008.43	4205728.03	1161.08771	0.00002	0.01403	1.21303E-07	2.0517E-05
611015.43	4205728.03	1122.67449	0.00002	0.01386	1.19833E-07	1.9840E-05
611022.43	4205728.03	1087.13126	0.00002	0.01368	1.18277E-07	1.9215E-05
611029.43	4205728.03	1053.98286	0.00002	0.01352	1.16894E-07	1.8631E-05
611050.43	4205728.03	966.83384	0.00002	0.01304	1.12744E-07	1.7096E-05
611057.43	4205728.03	941.35005	0.00002	0.01288	1.11360E-07	1.6647E-05
611064.43	4205728.03	917.39173	0.00002	0.01273	1.10064E-07	1.6225E-05
611071.43	4205728.03	894.84159	0.00002	0.01259	1.08853E-07	1.5827E-05
611078.43	4205728.03	873.42781	0.00002	0.01244	1.07556E-07	1.5450E-05
611085.43	4205728.03	853.35361	0.00001	0.01230	1.06346E-07	1.5096E-05
611092.43	4205728.03	834.3524	0.00001	0.01217	1.05222E-07	1.4761E-05
610294.43	4205735.03	7372.71018	0.00013	0.08147	7.04389E-07	1.3021E-04
610301.43	4205735.03	7537.68272	0.00013	0.08071	6.97818E-07	1.3310E-04
610308.43	4205735.03	7704.5844	0.00014	0.07991	6.90901E-07	1.3603E-04
610315.43	4205735.03	7873.37992	0.00014	0.07912	6.84071E-07	1.3899E-04
610322.43	4205735.03	8044.35967	0.00014	0.07833	6.77241E-07	1.4198E-04
610329.43	4205735.03	8216.62541	0.00014	0.07753	6.70324E-07	1.4500E-04
610336.43	4205735.03	8390.57578	0.00015	0.07671	6.63234E-07	1.4805E-04
610343.43	4205735.03	8565.40035	0.00015	0.07589	6.56145E-07	1.5111E-04
610350.43	4205735.03	8741.37687	0.00015	0.07506	6.48868E-07	1.5420E-04
610357.43	4205735.03	8917.71509	0.00016	0.07424	6.41879E-07	1.5729E-04
610364.43	4205735.03	9094.62043	0.00016	0.07337	6.34357E-07	1.6039E-04
610371.43	4205735.03	9288.04431	0.00016	0.07273	6.28823E-07	1.6378E-04
610378.43	4205735.03	9465.12018	0.00017	0.07188	6.21474E-07	1.6688E-04
610385.43	4205735.03	9641.17537	0.00017	0.07103	6.14125E-07	1.6997E-04
610392.43	4205735.03	9816.36804	0.00017	0.07017	6.06689E-07	1.7304E-04
610399.43	4205735.03	9989.68628	0.00018	0.06930	5.99167E-07	1.7608E-04
610406.43	4205735.03	10160.9615	0.00018	0.06844	5.91732E-07	1.7908E-04
610413.43	4205735.03	10329.94099	0.00018	0.06755	5.84037E-07	1.8204E-04
610420.43	4205735.03	10495.52426	0.00018	0.06663	5.76083E-07	1.8494E-04
610427.43	4205735.03	10657.89148	0.00019	0.06571	5.68128E-07	1.8778E-04
610434.43	4205735.03	10815.57183	0.00019	0.06478	5.60088E-07	1.9054E-04
610441.43	4205735.03	10968.99535	0.00019	0.06385	5.52047E-07	1.9323E-04
610448.43	4205735.03	11116.48288	0.00020	0.06292	5.44006E-07	1.9581E-04
610455.43	4205735.03	11258.41257	0.00020	0.06199	5.35965E-07	1.9830E-04
610462.43	4205735.03	11393.37572	0.00020	0.06106	5.27924E-07	2.0066E-04
610469.43	4205735.03	11521.33665	0.00020	0.06013	5.19884E-07	2.0290E-04
610476.43	4205735.03	11641.14598	0.00020	0.05920	5.11843E-07	2.0500E-04
610483.43	4205735.03	11752.76544	0.00021	0.05828	5.03889E-07	2.0695E-04
610490.43	4205735.03	11854.84634	0.00021	0.05735	4.95848E-07	2.0873E-04
610504.43	4205735.03	12019.40121	0.00021	0.05551	4.79939E-07	2.1178E-04
610511.43	4205735.03	12100.72279	0.00021	0.05459	4.71985E-07	2.1303E-04
610518.43	4205735.03	12160.71442	0.00021	0.05367	4.64031E-07	2.1408E-04
610525.43	4205735.03	12208.8531	0.00021	0.05277	4.56249E-07	2.1491E-04
610532.43	4205735.03	12244.82733	0.00022	0.05185	4.48295E-07	2.1554E-04
610539.43	4205735.03	12268.12664	0.00022	0.05094	4.40427E-07	2.1594E-04
610546.43	4205735.03	12278.51335	0.00022	0.05003	4.32559E-07	2.1613E-04
610553.43	4205735.03	12275.67651	0.00022	0.04912	4.24691E-07	2.1606E-04
610560.43	4205735.03	12259.29178	0.00022	0.04822	4.16910E-07	2.1576E-04
610567.43	4205735.03	12228.15929	0.00021	0.04732	4.09128E-07	2.1521E-04
610574.43	4205735.03	12181.27089	0.00021	0.04641	4.01261E-07	2.1437E-04
610581.43	4205735.03	12119.97143	0.00021	0.04551	3.93479E-07	2.1329E-04
610588.43	4205735.03	12044.688	0.00021	0.04462	3.85784E-07	2.1196E-04
610595.43	4205735.03	11955.65144	0.00021	0.04373	3.78089E-07	2.1039E-04
610602.43	4205735.03	11852.35528	0.00021	0.04286	3.70567E-07	2.0857E-04
610609.43	4205735.03	11735.14332	0.00021	0.04199	3.63045E-07	2.0650E-04
610616.43	4205735.03	11604.50189	0.00020	0.04113	3.55610E-07	2.0420E-04
610623.43	4205735.03	11459.91061	0.00020	0.04028	3.48261E-07	2.0165E-04
610630.43	4205735.03	11301.8047	0.00020	0.03944	3.40998E-07	1.9887E-04
610651.43	4205735.03	10757.05417	0.00019	0.03701	3.19888E-07	1.8928E-04
610658.43	4205735.03	10551.62975	0.00019	0.03623	3.13244E-07	1.8566E-04
610665.43	4205735.03	10334.95346	0.00018	0.03545	3.06501E-07	1.8185E-04
610672.43	4205735.03	10106.92522	0.00018	0.03469	2.99930E-07	1.7784E-04
610679.43	4205735.03	9868.60195	0.00017	0.03394	2.93445E-07	1.7364E-04
610686.43	4205735.03	9620.999	0.00017	0.03321	2.87133E-07	1.6929E-04
610693.43	4205735.03	9364.17888	0.00016	0.03248	2.80822E-07	1.6477E-04
610700.43	4205735.03	9099.86063	0.00016	0.03177	2.74683E-07	1.6012E-04
610707.43	4205735.03	8828.22838	0.00016	0.03107	2.68631E-07	1.5534E-04
610728.43	4205735.03	7973.19267	0.00014	0.02905	2.51166E-07	1.4031E-04
610735.43	4205735.03	7680.21991	0.00013	0.02840	2.45546E-07	1.3515E-04
610742.43	4205735.03	7385.68824	0.00013	0.02778	2.40186E-07	1.2998E-04
610749.43	4205735.03	7090.66282	0.00012	0.02716	2.34825E-07	1.2479E-04
610756.43	4205735.03	6796.2941	0.00012	0.02657	2.29724E-07	1.1961E-04
610763.43	4205735.03	6503.75379	0.00011	0.02599	2.24709E-07	1.1447E-04
610770.43	4205735.03	6214.19222	0.00011	0.02543	2.19868E-07	1.0938E-04
610777.43	4205735.03	5928.72501	0.00010	0.02488	2.15112E-07	1.0436E-04
610784.43	4205735.03	5648.35294	0.00010	0.02435	2.10530E-07	9.9428E-05
610791.43	4205735.03	5374.07425	0.00009	0.02384	2.06121E-07	9.4606E-05
610798.43	4205735.03	5106.08369	0.00009	0.02334	2.01798E-07	8.9894E-05
610805.43	4205735.03	4846.4335	0.00009	0.02286	1.97647E-07	8.5329E-05
610812.43	4205735.03	4595.1165	0.00008	0.02240	1.93670E-07	8.0910E-05
610819.43	4205735.03	4352.96271	0.00008	0.02195	1.89780E-07	7.6653E-05
610826.43	4205735.03	4119.77272	0.00007	0.02151	1.85975E-07	7.2553E-05
610833.43	4205735.03	3897.05369	0.00007	0.02109	1.82344E-07	6.8637E-05
610840.43	4205735.03	3684.56358	0.00006	0.02069	1.78886E-07	6.4901E-05
610847.43	4205735.03	3482.41072	0.00006	0.02030	1.75514E-07	6.1347E-05
610854.43	4205735.03	3290.72017	0.00006	0.01992	1.72228E-07	5.7976E-05
610861.43	4205735.03	3112.03246	0.00005	0.01956	1.69116E-07	5.4834E-05

610868.43	4205735.03	2945.68497	0.00005	0.01921	1.66090E-07	5.1909E-05
610875.43	4205735.03	2789.40012	0.00005	0.01887	1.63150E-07	4.9161E-05
610882.43	4205735.03	2643.3496	0.00005	0.01855	1.60383E-07	4.6593E-05
610889.43	4205735.03	2506.1352	0.00004	0.01824	1.57703E-07	4.4188E-05
610910.43	4205735.03	2148.09998	0.00004	0.01736	1.50094E-07	3.7883E-05
610917.43	4205735.03	2044.5353	0.00004	0.01709	1.47760E-07	3.6062E-05
610924.43	4205735.03	1948.74939	0.00003	0.01682	1.45426E-07	3.4377E-05
610931.43	4205735.03	1855.46172	0.00003	0.01657	1.43264E-07	3.2736E-05
610938.43	4205735.03	1768.33358	0.00003	0.01632	1.41103E-07	3.1203E-05
610945.43	4205735.03	1687.50548	0.00003	0.01607	1.38941E-07	2.9781E-05
610952.43	4205735.03	1612.52054	0.00003	0.01584	1.36953E-07	2.8462E-05
610959.43	4205735.03	1543.02692	0.00003	0.01561	1.34964E-07	2.7239E-05
610966.43	4205735.03	1478.59133	0.00003	0.01539	1.33062E-07	2.6106E-05
610973.43	4205735.03	1418.82197	0.00002	0.01518	1.31246E-07	2.5054E-05
610980.43	4205735.03	1363.39568	0.00002	0.01497	1.29431E-07	2.4078E-05
610987.43	4205735.03	1311.97342	0.00002	0.01477	1.27701E-07	2.3173E-05
610994.43	4205735.03	1264.20753	0.00002	0.01457	1.25972E-07	2.2333E-05
611001.43	4205735.03	1219.87372	0.00002	0.01438	1.24328E-07	2.1552E-05
611008.43	4205735.03	1178.61664	0.00002	0.01420	1.22773E-07	2.0826E-05
611015.43	4205735.03	1140.23114	0.00002	0.01402	1.21217E-07	2.0150E-05
611022.43	4205735.03	1104.4301	0.00002	0.01384	1.19661E-07	1.9520E-05
611029.43	4205735.03	1071.05481	0.00002	0.01367	1.18191E-07	1.8932E-05
611050.43	4205735.03	983.31027	0.00002	0.01318	1.13954E-07	1.7387E-05
611057.43	4205735.03	957.63193	0.00002	0.01303	1.12657E-07	1.6934E-05
611064.43	4205735.03	933.48699	0.00002	0.01288	1.11360E-07	1.6509E-05
611071.43	4205735.03	910.76133	0.00002	0.01273	1.10064E-07	1.6108E-05
611078.43	4205735.03	889.28361	0.00002	0.01258	1.08767E-07	1.5730E-05
611085.43	4205735.03	869.0125	0.00002	0.01244	1.07556E-07	1.5372E-05
611092.43	4205735.03	849.79476	0.00001	0.01230	1.06346E-07	1.5034E-05
610294.43	4205742.03	7466.04362	0.00013	0.08331	7.20298E-07	1.3187E-04
610301.43	4205742.03	7637.14125	0.00013	0.08252	7.13468E-07	1.3487E-04
610308.43	4205742.03	7810.98753	0.00014	0.08172	7.06551E-07	1.3791E-04
610315.43	4205742.03	7986.89119	0.00014	0.08093	6.99720E-07	1.4100E-04
610322.43	4205742.03	8165.16935	0.00014	0.08010	6.92544E-07	1.4412E-04
610329.43	4205742.03	8345.151	0.00015	0.07927	6.85368E-07	1.4727E-04
610336.43	4205742.03	8527.16861	0.00015	0.07846	6.78365E-07	1.5046E-04
610343.43	4205742.03	8710.41683	0.00015	0.07762	6.71102E-07	1.5368E-04
610350.43	4205742.03	8894.87122	0.00016	0.07677	6.63753E-07	1.5691E-04
610357.43	4205742.03	9080.60997	0.00016	0.07592	6.56404E-07	1.6016E-04
610364.43	4205742.03	9266.66181	0.00016	0.07524	6.50525E-07	1.6343E-04
610371.43	4205742.03	9470.35762	0.00017	0.07440	6.43262E-07	1.6700E-04
610378.43	4205742.03	9657.17244	0.00017	0.07353	6.35740E-07	1.7027E-04
610385.43	4205742.03	9843.93158	0.00017	0.07267	6.28304E-07	1.7354E-04
610392.43	4205742.03	10029.54696	0.00018	0.07178	6.20610E-07	1.7680E-04
610399.43	4205742.03	10214.21048	0.00018	0.07089	6.12915E-07	1.8003E-04
610406.43	4205742.03	10396.72977	0.00018	0.07000	6.05220E-07	1.8323E-04
610413.43	4205742.03	10577.32959	0.00019	0.06906	5.97092E-07	1.8640E-04
610420.43	4205742.03	10754.72165	0.00019	0.06812	5.88965E-07	1.8950E-04
610427.43	4205742.03	10929.00208	0.00019	0.06717	5.80751E-07	1.9256E-04
610434.43	4205742.03	11098.96947	0.00019	0.06622	5.72538E-07	1.9533E-04
610441.43	4205742.03	11264.1399	0.00020	0.06527	5.64324E-07	1.9843E-04
610448.43	4205742.03	11424.49271	0.00020	0.06432	5.56110E-07	2.0124E-04
610455.43	4205742.03	11578.43636	0.00020	0.06336	5.47810E-07	2.0393E-04
610462.43	4205742.03	11726.07615	0.00021	0.06241	5.39597E-07	2.0652E-04
610469.43	4205742.03	11866.0763	0.00021	0.06145	5.31296E-07	2.0897E-04
610476.43	4205742.03	11998.31255	0.00021	0.06050	5.23083E-07	2.1128E-04
610483.43	4205742.03	12121.47218	0.00021	0.05955	5.14869E-07	2.1344E-04
610490.43	4205742.03	12235.73274	0.00021	0.05860	5.06655E-07	2.1544E-04
610504.43	4205742.03	12431.63644	0.00022	0.05670	4.90228E-07	2.1898E-04
610511.43	4205742.03	12513.38232	0.00022	0.05576	4.82101E-07	2.2029E-04
610518.43	4205742.03	12582.74063	0.00022	0.05481	4.73887E-07	2.2150E-04
610525.43	4205742.03	12639.81854	0.00022	0.05387	4.65760E-07	2.2249E-04
610532.43	4205742.03	12683.80764	0.00022	0.05293	4.57633E-07	2.2326E-04
610539.43	4205742.03	12714.83751	0.00022	0.05199	4.49505E-07	2.2379E-04
610546.43	4205742.03	12731.74261	0.00022	0.05105	4.41378E-07	2.2408E-04
610553.43	4205742.03	12734.4157	0.00022	0.05012	4.33337E-07	2.2413E-04
610560.43	4205742.03	12723.17056	0.00022	0.04919	4.25296E-07	2.2392E-04
610567.43	4205742.03	12695.59887	0.00022	0.04826	4.17256E-07	2.2342E-04
610574.43	4205742.03	12651.95042	0.00022	0.04733	4.09215E-07	2.2265E-04
610581.43	4205742.03	12592.90499	0.00022	0.04641	4.01261E-07	2.2160E-04
610588.43	4205742.03	12518.68599	0.00022	0.04549	3.93306E-07	2.2029E-04
610595.43	4205742.03	12429.20303	0.00022	0.04458	3.85438E-07	2.1871E-04
610602.43	4205742.03	12324.70411	0.00022	0.04368	3.77657E-07	2.1687E-04
610609.43	4205742.03	12205.17388	0.00021	0.04279	3.69962E-07	2.1476E-04
610616.43	4205742.03	12070.65051	0.00021	0.04191	3.62354E-07	2.1239E-04
610623.43	4205742.03	11921.32169	0.00021	0.04104	3.54832E-07	2.0976E-04
610630.43	4205742.03	11757.44435	0.00021	0.04018	3.47396E-07	2.0688E-04
610651.43	4205742.03	11187.73402	0.00020	0.03768	3.25781E-07	1.9685E-04
610658.43	4205742.03	10972.40251	0.00019	0.03688	3.18864E-07	1.9306E-04
610665.43	4205742.03	10744.1686	0.00019	0.03608	3.11948E-07	1.8904E-04
610672.43	4205742.03	10504.38129	0.00018	0.03530	3.05204E-07	1.8482E-04
610679.43	4205742.03	10253.14338	0.00018	0.03453	2.98546E-07	1.8040E-04
610686.43	4205742.03	9991.93781	0.00018	0.03377	2.91975E-07	1.7581E-04
610693.43	4205742.03	9720.90031	0.00017	0.03303	2.85577E-07	1.7104E-04
610700.43	4205742.03	9441.84853	0.00017	0.03229	2.79179E-07	1.6613E-04
610707.43	4205742.03	9155.06943	0.00016	0.03158	2.73041E-07	1.6109E-04
610728.43	4205742.03	8252.90532	0.00014	0.02951	2.55143E-07	1.4522E-04
610735.43	4205742.03	7944.3359	0.00014	0.02885	2.49437E-07	1.3980E-04
610742.43	4205742.03	7634.29275	0.00013	0.02820	2.43817E-07	1.3435E-04
610749.43	4205742.03	7323.48965	0.00013	0.02758	2.38457E-07	1.2888E-04
610756.43	4205742.03	7014.13432	0.00012	0.02697	2.33182E-07	1.2344E-04
610763.43	4205742.03	6707.03444	0.00012	0.02638	2.28081E-07	1.1804E-04
610770.43	4205742.03	6403.36974	0.00011	0.02580	2.23067E-07	1.1270E-04
610777.43	4205742.03	6103.75402	0.00011	0.02525	2.18311E-07	1.0744E-04
610784.43	4205742.03	5810.42832	0.00010	0.02471	2.13649E-07	1.0228E-04
610791.43	4205742.03	5523.24807	0.00010	0.02418	2.09060E-07	9.7229E-05
610798.43	4205742.03	5242.9819	0.00009	0.02367	2.04651E-07	9.2301E-05
610805.43	4205742.03	4971.82913	0.00009	0.02318	2.00414E-07	8.7534E-05
610812.43	4205742.03	4709.76562	0.00008	0.02271	1.96351E-07	8.2927E-05
610819.43	4205742.03	4457.57601	0.00008	0.02225	1.92373E-07	7.8493E-05
610826.43	4205742.03	4215.67639	0.00007	0.02181	1.88569E-07	7.4240E-05
610833.43	4205742.03	3983.83231	0.00007	0.02138	1.84851E-07	7.0164E-05
610840.43	4205742.03	3763.5751	0.00007	0.02097	1.81307E-07	6.6291E-05
610847.43	4205742.03	3554.3776	0.00006	0.02057	1.77848E-07	6.2613E-05
610854.43	4205742.03	3356.28266	0.00006	0.02018	1.74476E-07	5.9130E-05
610861.43	4205742.03	3172.13885	0.00006	0.01982	1.71364E-07	5.5892E-05
610868.43	4205742.03	3000.54559	0.00005	0.01946	1.68251E-07	5.2875E-05
610875.43	4205742.03	2840.05096	0.00005	0.01912	1.65311E-07	5.0053E-05
610882.43	4205742.03	2689.24359	0.00005	0.01879	1.62458E-07	4.7401E-05
610889.43	4205742.03	2548.83899	0.00004	0.01847	1.59692E-07	4.4932E-05
610910.43	4205742.03	2181.94916	0.00004	0.01758	1.51997E-07	3.8480E-05
610917.43	4205742.03	2076.59969	0.00004	0.01730	1.49576E-07	3.6627E-05
610924.43	4205742.03	1975.11899	0.00003	0.01703	1.47241E-07	3.4842E-05
610931.43	4205742.03	1879.93899	0.00003	0.01677	1.44993E-07	3.3167E-05
610938.43	4205742.03	1791.67653	0.00003	0.01652	1.42832E-07	3.1615E-05
610945.43	4205742.03	1709.86332	0.00003	0.01627	1.40670E-07	3.0176E-05
610952.43	4205742.03	1634.09028	0.00003	0.01603	1.38595E-07	2.8843E-05
610959.43	4205742.03	1563.84886	0.00003	0.01580	1.36607E-07	2.7607E-05
610966.43	4205742.03	1498.82654	0.00003	0.01558	1.34705E-07	2.6463E-05
610973.43	4205742.03	1438.5849	0.00003	0.01536	1.32802E-07	2.5403E-05
610980.43	4205742.03	1382.73577	0.00002	0.01515	1.30987E-07	2.4420E-05
610987.43	4205742.03	1330.95835	0.00002	0.01495	1.29258E-07	2.3509E-05
610994.43	4205742.03	1282.88376	0.00002	0.01475	1.27528E-07	2.2662E-05
611001.43	4205742.03	1238.24317	0.00002	0.01455	1.25799E-07	2.1876E-05
611008.43	4205742.03	1196.76233	0.00002	0.01437	1.24243E-07	2.1146E-05
611015.43	4205742.03	1158.12317	0.00002	0.01418	1.22600E-07	2.0466E-05
611022.43	4205742.03	1122.15579	0.00002	0.01401	1.21130E-07	1.9833E-05
611029.43	4205742.03	1088.53009	0.00002	0.01383	1.19574E-07	1.9244E-05
611050.43	4205742.03	1000.21986	0.00002	0.01334	1.15338E-07	1.7685E-05
611057.43	4205742.03	974.35892	0.00002	0.01318	1.13954E-07	1.7229E-05
611064.43	4205742.03	950.02339	0.00002	0.01302	1.12571E-07	1.6800E-05
611071.43	4205742.03	927.07739	0.00002	0.01287	1.11274E-07	1.6396E-05
611078.43	4205742.03	905.44315	0.00002	0.01273	1.10064E-07	1.6015E-05
611085.43	4205742.03	884.95891	0.00002	0.01258	1.08767E-07	1.5654E-05
611092.43	4205742.03	865.53515	0.00002	0.01244	1.07556E-07	1.5311E-05
610294.43	4205749.03	7557.70272	0.00013	0.08520	7.36639E-07	1.3349E-04
610301.43	4205749.03	7735.59301	0.00014	0.08440	7.29722E-07	1.3661E-04
610308.43	4205749.03	7915.9586	0.00014	0.08359	7.22719E-07	1.3977E-04
610315.43	4205749.03	8099.31254	0.00014	0.08277	7.15629E-07	1.4299E-04
610322.43	4205749.03	8284.90224	0.00015	0.08194	7.08453E-07	1.4624E-04
610329.43	4205749.03	8473.06722	0.00015	0.08112	7.01363E-07	1.4954E-04
610336.43	4205749.03	8663.06938	0.00015	0.08027	6.94014E-07	1.5287E-04
610343.43	4205749.03	8855.24552	0.00016	0.07941	6.86578E-07	1.5624E-04
610350.43	4205749.03	9048.77684	0.00016	0.07854	6.79056E-07	1.5963E-04
610357.43	4205749.03	9243.96176	0.00016	0.07787	6.73264E-07	1.6305E-04
610364.43	4205749.03	9456.64351	0.00017	0.07699	6.65655E-07	1.6678E-04
610371.43	4205749.03	9653.91518	0.00017	0.07613	6.58220E-07	1.7024E-04
610378.43	4205749.03	9851.24054	0.00017	0.07524	6.50525E-07	1.7369E-04
610385.43	4205749.03	10048.57796	0.00018	0.07434	6.42743E-07	1.7715E-04
610392.43	4205749.03	10245.77807	0.00018	0.07345	6.35048E-07	1.8061E-04
610399.43	4205749.03	10441.62864	0.00018	0.07253	6.27094E-07	1.8404E-04
610406.43	4205749.03	10636.47938	0.00019	0.07159	6.18967E-07	1.8746E-04
610413.43	4205749.03	10828.90718	0.00019	0.07062	6.10580E-07	1.9083E-04
610420.43	4205749.03	11019.16375	0.00019	0.06966	6.02280E-07	1.9416E-04
610427.43	4205749.03	11205.83665	0.00020	0.06869	5.93893E-07	1.9743E-04
610434.43	4205749.03	11389.04724	0.00020	0.06772	5.85507E-07	2.0064E-04
610441.43	4205749.03	11567.48175	0.00020	0.06674	5.77034E-07	2.0377E-04
610448.43	4205749.03	11741.00295	0.00021	0.06576	5.68561E-07	2.0681E-04
610455.43	4205749.03	11908.26278	0.00021	0.06478	5.60088E-07	2.0974E-04
610462.43	4205749.03	12069.30364	0.00021	0.06380	5.51614E-07	2.1256E-04
610469.43	4205749.03	12222.54871	0.00021	0.06282	5.43141E-07	2.1524E-04
610476.43	4205749.03	12367.64499	0.00022	0.06184	5.34668E-07	2.1778E-04
610483.43	4205749.03	12504.2646	0.00022	0.06087	5.26282E-07	2.2017E-04
610490.43	4205749.03	12630.69745	0.00022	0.05989	5.17809E-07	2.2239E-04
610504.43	4205749.03	12851.12402	0.00023	0.05794	5.00949E-07	2.2624E-04
610511.43	4205749.03	12943.52961	0.00023	0.05696	4.92476E-07	2.2786E-04
610518.43	4205749.03	13023.94696	0.00023	0.05600	4.84176E-07	2.2926E-04
610525.43	4205749.03	13090.71365	0.00023	0.05502	4.75703E-07	2.3042E-04
610532.43	4205749.03	13144.31043	0.00023	0.05404	4.67230E-07	2.3136E-04
610539.43	4205749.03	13183.2943	0.00023	0.05307	4.58843E-07	2.3203E-04
610546.43	4205749.03	13207.93325	0.00023	0.05211	4.50543E-07	2.3246E-04
610553.43	4205749.03	13217.60718	0.00023	0.05115	4.42243E-07	2.3262E-04
610560.43	4205749.03	13211.30885	0.00023	0.05019	4.33942E-07	2.3250E-04
610567.43	4205749.03	13188.88194	0.00023	0.04924	4.25729E-07	2.3210E-04
610574.43	4205749.03	13148.87822	0.00023	0.04828	4.17429E-07	2.3139E-04
610581.43	4205749.03	13092.16625	0.00023	0.04733	4.09215E-07	2.3038E-04
610588.43	4205749.03	13019.54446	0.00023	0.04639	4.01088E-07	2.2910E-04
610595.43	4205749.03	12930.4207	0.00023	0.04546	3.93047E-07	2.2753E-04
610602.43	4205749.03	12825.01523	0.00023	0.04454	3.85093E-07	2.2567E-04
610609.43	4205749.03	12703.32947	0.00022	0.04362	3.77138E-07	2.2352E-04
610616.43	4205749.03	12564.9096	0.00022	0.04272	3.69357E-07	2.2108E-04
610623.43	4205749.03	12410.86593	0.00022	0.04182	3.61576E-07	2.1837E-04
610630.43	4205749.03	12240.98265	0.00022	0.04094	3.53967E-07	2.1538E-04
610651.43	4205749.03	11645.51003	0.00020	0.03837	3.31747E-07	2.0488E-04
610658.43	4205749.03	11418.79707	0.00020	0.03754	3.24571E-07	2.0090E-04
610665.43	4205749.03	11178.92321	0.00020	0.03673	3.17567E-07	1.9668E-04
610672.43	4205749.03	10925.77203	0.00019	0.03592	3.10564E-07	1.9223E-04
610679.43	4205749.03	10661.09404	0.00019	0.03513	3.03734E-07	1.8757E-04
610686.43	4205749.03	10384.85297	0.00018	0.03435	2.96990E-07	1.8271E-04
610693.43	4205749.03	10098.94115	0.00018	0.03359	2.90419E-07	1.7769E-04
610700.43	4205749.03	9803.63298	0.00017	0.03284	2.83934E-07	1.7249E-04
610707.43	4205749.03	9501.02657	0.00017	0.03210	2.77536E-07	1.6717E-04
610728.43	4205749.03	8548.2118	0.00015	0.02998	2.59207E-07	1.5041E-04
610735.43	4205749.03	8222.91246	0.00014	0.02930	2.53328E-07	1.4469E-04
610742.43	4205749.03	7895.73911	0.00014	0.02864	2.47621E-07	1.3894E-04
610749.43	4205749.03	7569.12134	0.00013	0.02800	2.42088E-07	1.3320E-04

610756.43	4205749.03	7243.2322	0.00013	0.02738	2.36727E-07	1.2747E-04
610763.43	4205749.03	6920.59834	0.00012	0.02678	2.31540E-07	1.2180E-04
610770.43	4205749.03	6601.34272	0.00012	0.02619	2.26439E-07	1.1618E-04
610777.43	4205749.03	6287.91622	0.00011	0.02562	2.21510E-07	1.1067E-04
610784.43	4205749.03	5980.24386	0.00011	0.02507	2.16755E-07	1.0526E-04
610791.43	4205749.03	5679.36354	0.00010	0.02453	2.12086E-07	9.9974E-05
610798.43	4205749.03	5386.7491	0.00009	0.02401	2.07590E-07	9.4830E-05
610805.43	4205749.03	5102.75795	0.00009	0.02351	2.03267E-07	8.9837E-05
610812.43	4205749.03	4829.36036	0.00008	0.02303	1.99117E-07	8.5036E-05
610819.43	4205749.03	4566.6257	0.00008	0.02256	1.95054E-07	8.0411E-05
610826.43	4205749.03	4314.98042	0.00008	0.02211	1.91163E-07	7.5987E-05
610833.43	4205749.03	4074.82004	0.00007	0.02167	1.87359E-07	7.1765E-05
610840.43	4205749.03	3845.77945	0.00007	0.02125	1.83727E-07	6.7738E-05
610847.43	4205749.03	3629.21913	0.00006	0.02085	1.80269E-07	6.3930E-05
610854.43	4205749.03	3424.50137	0.00006	0.02046	1.76897E-07	6.0331E-05
610861.43	4205749.03	3234.042	0.00006	0.02008	1.73612E-07	5.6982E-05
610868.43	4205749.03	3057.55139	0.00005	0.01972	1.70499E-07	5.3879E-05
610875.43	4205749.03	2892.16675	0.00005	0.01937	1.67478E-07	5.0971E-05
610882.43	4205749.03	2737.5133	0.00005	0.01903	1.64533E-07	4.8251E-05
610889.43	4205749.03	2593.26632	0.00005	0.01871	1.61767E-07	4.5714E-05
610910.43	4205749.03	2217.77689	0.00004	0.01780	1.53899E-07	3.9111E-05
610917.43	4205749.03	2106.04402	0.00004	0.01752	1.51478E-07	3.7146E-05
610924.43	4205749.03	2001.87527	0.00004	0.01724	1.49057E-07	3.5313E-05
610931.43	4205749.03	1905.34332	0.00003	0.01698	1.46809E-07	3.3616E-05
610938.43	4205749.03	1815.9235	0.00003	0.01672	1.44561E-07	3.2043E-05
610945.43	4205749.03	1733.15905	0.00003	0.01647	1.42400E-07	3.0587E-05
610952.43	4205749.03	1656.56898	0.00003	0.01623	1.40325E-07	2.9238E-05
610959.43	4205749.03	1585.67916	0.00003	0.01600	1.38336E-07	2.7992E-05
610966.43	4205749.03	1520.08199	0.00003	0.01577	1.36347E-07	2.6838E-05
610973.43	4205749.03	1459.3306	0.00003	0.01555	1.34445E-07	2.5769E-05
610980.43	4205749.03	1403.05797	0.00002	0.01533	1.32543E-07	2.4778E-05
610987.43	4205749.03	1350.89356	0.00002	0.01513	1.30814E-07	2.3860E-05
610994.43	4205749.03	1302.52668	0.00002	0.01493	1.29085E-07	2.3009E-05
611001.43	4205749.03	1257.60116	0.00002	0.01473	1.27356E-07	2.2218E-05
611008.43	4205749.03	1215.83713	0.00002	0.01454	1.25713E-07	2.1483E-05
611015.43	4205749.03	1176.97661	0.00002	0.01435	1.24070E-07	2.0799E-05
611022.43	4205749.03	1140.73914	0.00002	0.01417	1.22514E-07	2.0160E-05
611029.43	4205749.03	1106.95997	0.00002	0.01400	1.21044E-07	1.9566E-05
611050.43	4205749.03	1018.00326	0.00002	0.01349	1.16634E-07	1.7999E-05
611057.43	4205749.03	991.91589	0.00002	0.01333	1.15251E-07	1.7539E-05
611064.43	4205749.03	967.38076	0.00002	0.01318	1.13954E-07	1.7107E-05
611071.43	4205749.03	944.23091	0.00002	0.01302	1.12571E-07	1.6699E-05
611078.43	4205749.03	922.37079	0.00002	0.01287	1.11274E-07	1.6313E-05
611085.43	4205749.03	901.6589	0.00002	0.01273	1.10064E-07	1.5948E-05
611092.43	4205749.03	882.04418	0.00002	0.01258	1.08767E-07	1.5603E-05
610294.43	4205756.03	7648.10124	0.00013	0.08716	7.53585E-07	1.3510E-04
610301.43	4205756.03	7832.5305	0.00014	0.08635	7.46582E-07	1.3833E-04
610308.43	4205756.03	8019.86466	0.00014	0.08552	7.39406E-07	1.4161E-04
610315.43	4205756.03	8210.55046	0.00014	0.08469	7.32229E-07	1.4496E-04
610322.43	4205756.03	8403.8004	0.00015	0.08386	7.25053E-07	1.4834E-04
610329.43	4205756.03	8599.78479	0.00015	0.08298	7.17445E-07	1.5178E-04
610336.43	4205756.03	8798.5853	0.00015	0.08212	7.10009E-07	1.5526E-04
610343.43	4205756.03	8999.39456	0.00016	0.08126	7.02574E-07	1.5878E-04
610350.43	4205756.03	9202.53998	0.00016	0.08058	6.96694E-07	1.6235E-04
610357.43	4205756.03	9424.04143	0.00017	0.07970	6.89086E-07	1.6623E-04
610364.43	4205756.03	9630.693	0.00017	0.07881	6.81391E-07	1.6985E-04
610371.43	4205756.03	9838.16377	0.00017	0.07792	6.73696E-07	1.7348E-04
610378.43	4205756.03	10046.77925	0.00018	0.07701	6.65828E-07	1.7714E-04
610385.43	4205756.03	10255.47322	0.00018	0.07608	6.57787E-07	1.8080E-04
610392.43	4205756.03	10464.41156	0.00018	0.07517	6.49919E-07	1.8446E-04
610399.43	4205756.03	10672.51123	0.00019	0.07421	6.41619E-07	1.8811E-04
610406.43	4205756.03	10879.82518	0.00019	0.07323	6.33146E-07	1.9175E-04
610413.43	4205756.03	11085.21026	0.00019	0.07224	6.24587E-07	1.9534E-04
610420.43	4205756.03	11288.30099	0.00020	0.07125	6.16027E-07	1.9890E-04
610427.43	4205756.03	11488.90093	0.00020	0.07026	6.07468E-07	2.0242E-04
610434.43	4205756.03	11685.54869	0.00021	0.06926	5.98822E-07	2.0586E-04
610441.43	4205756.03	11878.32373	0.00021	0.06826	5.90176E-07	2.0924E-04
610448.43	4205756.03	12065.68469	0.00021	0.06725	5.81443E-07	2.1252E-04
610455.43	4205756.03	12247.70434	0.00022	0.06625	5.72797E-07	2.1571E-04
610462.43	4205756.03	12422.70297	0.00022	0.06525	5.64151E-07	2.1878E-04
610469.43	4205756.03	12590.73162	0.00022	0.06424	5.55419E-07	2.2172E-04
610476.43	4205756.03	12750.14373	0.00022	0.06324	5.46773E-07	2.2451E-04
610483.43	4205756.03	12900.8424	0.00023	0.06224	5.38127E-07	2.2715E-04
610490.43	4205756.03	13041.3338	0.00023	0.06123	5.29394E-07	2.2961E-04
610504.43	4205756.03	13287.72758	0.00023	0.05922	5.12016E-07	2.3392E-04
610511.43	4205756.03	13392.8746	0.00024	0.05822	5.03370E-07	2.3576E-04
610518.43	4205756.03	13484.88895	0.00024	0.05721	4.94637E-07	2.3737E-04
610525.43	4205756.03	13562.79401	0.00024	0.05620	4.85905E-07	2.3873E-04
610532.43	4205756.03	13626.6958	0.00024	0.05520	4.77259E-07	2.3984E-04
610539.43	4205756.03	13675.41451	0.00024	0.05420	4.68613E-07	2.4069E-04
610546.43	4205756.03	13708.6982	0.00024	0.05320	4.59967E-07	2.4126E-04
610553.43	4205756.03	13725.69564	0.00024	0.05221	4.51407E-07	2.4155E-04
610560.43	4205756.03	13726.23692	0.00024	0.05123	4.42934E-07	2.4155E-04
610567.43	4205756.03	13709.11307	0.00024	0.05025	4.34461E-07	2.4125E-04
610574.43	4205756.03	13673.73905	0.00024	0.04926	4.25902E-07	2.4062E-04
610581.43	4205756.03	13620.54828	0.00024	0.04829	4.17515E-07	2.3967E-04
610588.43	4205756.03	13550.11967	0.00024	0.04732	4.09128E-07	2.3843E-04
610595.43	4205756.03	13461.45631	0.00024	0.04637	4.00915E-07	2.3686E-04
610602.43	4205756.03	13355.49063	0.00023	0.04542	3.92703E-07	2.3499E-04
610609.43	4205756.03	13231.34908	0.00023	0.04448	3.84574E-07	2.3280E-04
610616.43	4205756.03	13090.04446	0.00023	0.04355	3.76533E-07	2.3031E-04
610623.43	4205756.03	12930.81465	0.00023	0.04263	3.68579E-07	2.2751E-04
610630.43	4205756.03	12754.73864	0.00022	0.04172	3.60711E-07	2.2441E-04
610651.43	4205756.03	12132.06786	0.00021	0.03908	3.37885E-07	2.1345E-04
610658.43	4205756.03	11893.68799	0.00021	0.03823	3.30536E-07	2.0925E-04
610665.43	4205756.03	11640.97521	0.00020	0.03739	3.23274E-07	2.0481E-04
610672.43	4205756.03	11373.90273	0.00020	0.03656	3.16098E-07	2.0013E-04
610679.43	4205756.03	11094.37082	0.00019	0.03575	3.09094E-07	1.9519E-04
610686.43	4205756.03	10802.42391	0.00019	0.03495	3.02178E-07	1.9005E-04
610693.43	4205756.03	10499.63434	0.00018	0.03416	2.95347E-07	1.8473E-04
610700.43	4205756.03	10187.75365	0.00018	0.03339	2.88609E-07	1.7924E-04
610707.43	4205756.03	9867.07366	0.00017	0.03264	2.82205E-07	1.7360E-04
610728.43	4205756.03	8860.8323	0.00016	0.03046	2.63357E-07	1.5591E-04
610735.43	4205756.03	8517.09002	0.00015	0.02977	2.57391E-07	1.4987E-04
610742.43	4205756.03	8172.1183	0.00014	0.02909	2.51512E-07	1.4380E-04
610749.43	4205756.03	7828.04425	0.00014	0.02844	2.45892E-07	1.3775E-04
610756.43	4205756.03	7485.03676	0.00013	0.02780	2.40359E-07	1.3172E-04
610763.43	4205756.03	7145.22324	0.00013	0.02718	2.34998E-07	1.2575E-04
610770.43	4205756.03	6809.97535	0.00012	0.02658	2.29811E-07	1.1985E-04
610777.43	4205756.03	6480.61402	0.00011	0.02600	2.24796E-07	1.1404E-04
610784.43	4205756.03	6158.37953	0.00011	0.02544	2.19954E-07	1.0840E-04
610791.43	4205756.03	5842.92142	0.00010	0.02489	2.15199E-07	1.0285E-04
610798.43	4205756.03	5536.60515	0.00010	0.02436	2.10616E-07	9.7465E-05
610805.43	4205756.03	5240.38407	0.00009	0.02385	2.06207E-07	9.2257E-05
610812.43	4205756.03	4954.26016	0.00009	0.02336	2.01970E-07	8.7227E-05
610819.43	4205756.03	4680.4369	0.00008	0.02288	1.97820E-07	8.2413E-05
610826.43	4205756.03	4418.56933	0.00008	0.02242	1.93843E-07	7.7809E-05
610833.43	4205756.03	4169.04285	0.00007	0.02197	1.89953E-07	7.3422E-05
610840.43	4205756.03	3931.4223	0.00007	0.02154	1.86235E-07	6.9245E-05
610847.43	4205756.03	3707.14117	0.00007	0.02113	1.82690E-07	6.5301E-05
610854.43	4205756.03	3495.51046	0.00006	0.02073	1.79231E-07	6.1580E-05
610861.43	4205756.03	3299.09954	0.00006	0.02035	1.75944E-07	5.8127E-05
610868.43	4205756.03	3116.86696	0.00005	0.01998	1.72747E-07	5.4923E-05
610875.43	4205756.03	2947.09293	0.00005	0.01963	1.69721E-07	5.1938E-05
610882.43	4205756.03	2787.89685	0.00005	0.01929	1.66781E-07	4.9138E-05
610889.43	4205756.03	2639.59613	0.00005	0.01895	1.63842E-07	4.6530E-05
610910.43	4205756.03	2249.65903	0.00004	0.01803	1.55887E-07	3.9673E-05
610917.43	4205756.03	2135.44578	0.00004	0.01774	1.53380E-07	3.7664E-05
610924.43	4205756.03	2029.67277	0.00004	0.01746	1.50959E-07	3.5804E-05
610931.43	4205756.03	1931.76287	0.00003	0.01719	1.48625E-07	3.4081E-05
610938.43	4205756.03	1841.22039	0.00003	0.01693	1.46377E-07	3.2488E-05
610945.43	4205756.03	1757.50923	0.00003	0.01668	1.44215E-07	3.1016E-05
610952.43	4205756.03	1680.07208	0.00003	0.01643	1.42054E-07	2.9654E-05
610959.43	4205756.03	1608.5299	0.00003	0.01619	1.39979E-07	2.8395E-05
610966.43	4205756.03	1542.34531	0.00003	0.01596	1.37990E-07	2.7230E-05
610973.43	4205756.03	1481.12395	0.00003	0.01574	1.36088E-07	2.6153E-05
610980.43	4205756.03	1424.43169	0.00003	0.01552	1.34186E-07	2.5155E-05
610987.43	4205756.03	1371.88728	0.00002	0.01531	1.32370E-07	2.4231E-05
610994.43	4205756.03	1323.18812	0.00002	0.01511	1.30641E-07	2.3373E-05
611001.43	4205756.03	1277.95947	0.00002	0.01491	1.28912E-07	2.2577E-05
611008.43	4205756.03	1235.93755	0.00002	0.01471	1.27183E-07	2.1837E-05
611015.43	4205756.03	1196.83533	0.00002	0.01453	1.25626E-07	2.1149E-05
611022.43	4205756.03	1160.37223	0.00002	0.01434	1.23984E-07	2.0507E-05
611029.43	4205756.03	1126.3197	0.00002	0.01416	1.22427E-07	1.9907E-05
611050.43	4205756.03	1036.70375	0.00002	0.01365	1.18018E-07	1.8328E-05
611057.43	4205756.03	1010.40411	0.00002	0.01349	1.16634E-07	1.7865E-05
611064.43	4205756.03	985.61281	0.00002	0.01333	1.15251E-07	1.7428E-05
611071.43	4205756.03	962.25482	0.00002	0.01317	1.13868E-07	1.7017E-05
611078.43	4205756.03	940.14202	0.00002	0.01302	1.12571E-07	1.6627E-05
611085.43	4205756.03	919.20604	0.00002	0.01287	1.11274E-07	1.6258E-05
611092.43	4205756.03	899.33985	0.00002	0.01272	1.09977E-07	1.5908E-05
610294.43	4205763.03	7736.61434	0.00014	0.08917	7.70963E-07	1.3667E-04
610301.43	4205763.03	7927.47435	0.00014	0.08836	7.63960E-07	1.4002E-04
610308.43	4205763.03	8122.16441	0.00014	0.08752	7.56697E-07	1.4343E-04
610315.43	4205763.03	8319.97353	0.00015	0.08669	7.49521E-07	1.4690E-04
610322.43	4205763.03	8521.40875	0.00015	0.08581	7.41913E-07	1.5043E-04
610329.43	4205763.03	8725.65524	0.00015	0.08494	7.34391E-07	1.5401E-04
610336.43	4205763.03	8933.20498	0.00016	0.08408	7.26955E-07	1.5765E-04
610343.43	4205763.03	9143.11178	0.00016	0.08337	7.20817E-07	1.6133E-04
610350.43	4205763.03	9373.12378	0.00016	0.08250	7.13295E-07	1.6536E-04
610357.43	4205763.03	9587.96283	0.00017	0.08159	7.05427E-07	1.6913E-04
610364.43	4205763.03	9804.67487	0.00017	0.08068	6.97559E-07	1.7292E-04
610371.43	4205763.03	10023.44374	0.00018	0.07977	6.89691E-07	1.7676E-04
610378.43	4205763.03	10243.10092	0.00018	0.07884	6.81650E-07	1.8061E-04
610385.43	4205763.03	10463.98555	0.00018	0.07789	6.73437E-07	1.8448E-04
610392.43	4205763.03	10684.92029	0.00019	0.07693	6.65136E-07	1.8835E-04
610399.43	4205763.03	10906.06617	0.00019	0.07594	6.56577E-07	1.9223E-04
610406.43	4205763.03	11126.29911	0.00020	0.07493	6.47844E-07	1.9609E-04
610413.43	4205763.03	11345.56462	0.00020	0.07392	6.39112E-07	1.9993E-04
610420.43	4205763.03	11562.67443	0.00020	0.07290	6.30293E-07	2.0374E-04
610427.43	4205763.03	11777.61509	0.00021	0.07188	6.21474E-07	2.0750E-04
610434.43	4205763.03	11988.97953	0.00021	0.07086	6.12655E-07	2.1121E-04
610441.43	4205763.03	12196.67849	0.00021	0.06983	6.03750E-07	2.1485E-04
610448.43	4205763.03	12399.26577	0.00022	0.06880	5.94844E-07	2.1840E-04
610455.43	4205763.03	12596.22156	0.00022	0.06777	5.85939E-07	2.2185E-04
610462.43	4205763.03	12787.13588	0.00022	0.06674	5.77034E-07	2.2519E-04
610469.43	4205763.03	12970.31673	0.00023	0.06571	5.68128E-07	2.2840E-04
610476.43	4205763.03	13145.63265	0.00023	0.06468	5.59223E-07	2.3147E-04
610483.43	4205763.03	13311.39997	0.00023	0.06365	5.50318E-07	2.3437E-04
610490.43	4205763.03	13467.51553	0.00024	0.06262	5.41412E-07	2.3711E-04
610504.43	4205763.03	13742.5463	0.00024	0.06054	5.23428E-07	2.4192E-04
610511.43	4205763.03	13861.23204	0.00024	0.05950	5.14437E-07	2.4400E-04
610518.43	4205763.03	13966.36851	0.00025	0.05846	5.05445E-07	2.4583E-04
610525.43	4205763.03	14057.45441	0.00025	0.05743	4.96539E-07	2.4743E-04
610532.43	4205763.03	14132.84894	0.00025	0.05639	4.87548E-07	2.4874E-04
610539.43	4205763.03	14192.35239	0.00025	0.05536	4.78642E-07	2.4978E-04
610546.43	4205763.03	14235.16475	0.00025	0.05433	4.69737E-07	2.5052E-04
610553.43	4205763.03	14260.87872	0.00025	0.05331	4.60918E-07	2.5096E-04
610560.43	4205763.03	14268.89434	0.00025	0.05230	4.52186E-07	2.5110E-04
610567.43	4205763.03	14258.19218	0.00025	0.05129	4.43453E-07	2.5090E-04
610574.43	4205763.03	14228.66028	0.00025	0.05028	4.34721E-07	2.5037E-04
610581.43	4205763.03	14179.75856	0.00025	0.04928	4.26075E-07	2.4950E-04
610588.43	4205763.03	14111.7805	0.00025	0.04829	4.17515E-07	2.4830E-04
610595.43	4205763.03	14024.96058	0.00025	0.04730	4.08956E-07	2.4677E-04
610602.43	4205763.03	13918.38005	0.00024	0.04633	4.00569E-07	2.4489E-04
610609.43	4205763.03	13792.63579	0.00024	0.04536	3.92182E-07	2.4267E-04

610616.43	4205763.03	13647.65931	0.00024	0.04441	3.83969E-07	2.4012E-04
610623.43	4205763.03	13483.60642	0.00024	0.04346	3.75755E-07	2.3723E-04
610630.43	4205763.03	13301.27497	0.00023	0.04253	3.67714E-07	2.3401E-04
610651.43	4205763.03	12649.47279	0.00022	0.03982	3.44284E-07	2.2254E-04
610658.43	4205763.03	12399.08266	0.00022	0.03894	3.36675E-07	2.1814E-04
610665.43	4205763.03	12132.22438	0.00021	0.03808	3.29239E-07	2.1344E-04
610672.43	4205763.03	11850.75041	0.00021	0.03722	3.21804E-07	2.0849E-04
610679.43	4205763.03	11554.76109	0.00020	0.03639	3.14628E-07	2.0328E-04
610686.43	4205763.03	11246.39057	0.00020	0.03556	3.07452E-07	1.9786E-04
610693.43	4205763.03	10925.85141	0.00019	0.03475	3.00448E-07	1.9222E-04
610700.43	4205763.03	10595.58115	0.00019	0.03396	2.93618E-07	1.8641E-04
610707.43	4205763.03	10255.98201	0.00018	0.03319	2.86965E-07	1.8044E-04
610714.43	4205763.03	9907.44115	0.00017	0.03243	2.80390E-07	1.7431E-04
610735.43	4205763.03	8828.07067	0.00016	0.03025	2.61541E-07	1.5533E-04
610742.43	4205763.03	8464.00237	0.00015	0.02956	2.55576E-07	1.4893E-04
610749.43	4205763.03	8100.56182	0.00014	0.02889	2.49783E-07	1.4254E-04
610756.43	4205763.03	7739.26089	0.00014	0.02823	2.44076E-07	1.3619E-04
610763.43	4205763.03	7381.74128	0.00013	0.02760	2.38628E-07	1.2996E-04
610770.43	4205763.03	7029.49792	0.00012	0.02699	2.33355E-07	1.2371E-04
610777.43	4205763.03	6683.86277	0.00012	0.02639	2.28168E-07	1.1764E-04
610784.43	4205763.03	6345.42771	0.00011	0.02582	2.23240E-07	1.1169E-04
610791.43	4205763.03	6014.50836	0.00011	0.02526	2.18398E-07	1.0587E-04
610798.43	4205763.03	5693.63277	0.00010	0.02472	2.13729E-07	1.0023E-04
610805.43	4205763.03	5383.78738	0.00009	0.02419	2.09147E-07	9.4778E-05
610812.43	4205763.03	5084.89677	0.00009	0.02369	2.04824E-07	8.9525E-05
610819.43	4205763.03	4799.34829	0.00008	0.02320	2.00587E-07	8.4505E-05
610826.43	4205763.03	4526.73856	0.00008	0.02273	1.96523E-07	7.9712E-05
610833.43	4205763.03	4267.3819	0.00007	0.02228	1.92633E-07	7.5152E-05
610840.43	4205763.03	4021.56344	0.00007	0.02184	1.88829E-07	7.0831E-05
610847.43	4205763.03	3788.47754	0.00007	0.02142	1.85197E-07	6.6733E-05
610854.43	4205763.03	3569.64928	0.00006	0.02102	1.81739E-07	6.2885E-05
610861.43	4205763.03	3367.06349	0.00006	0.02063	1.78367E-07	5.932E-05
610868.43	4205763.03	3178.82658	0.00006	0.02025	1.75081E-07	5.6013E-05
610875.43	4205763.03	3003.69518	0.00005	0.01989	1.71969E-07	5.2934E-05
610882.43	4205763.03	2839.80137	0.00005	0.01954	1.68943E-07	5.0052E-05
610889.43	4205763.03	2687.97662	0.00005	0.01920	1.66003E-07	4.7382E-05
610910.43	4205763.03	2282.05943	0.00004	0.01826	1.57876E-07	4.0244E-05
610917.43	4205763.03	2165.93219	0.00004	0.01797	1.55369E-07	3.8202E-05
610924.43	4205763.03	2058.56601	0.00004	0.01768	1.52861E-07	3.6313E-05
610931.43	4205763.03	1959.32446	0.00003	0.01741	1.50527E-07	3.4567E-05
610938.43	4205763.03	1867.62137	0.00003	0.01714	1.48192E-07	3.2954E-05
610945.43	4205763.03	1782.97609	0.00003	0.01689	1.46031E-07	3.1465E-05
610952.43	4205763.03	1704.78438	0.00003	0.01664	1.43869E-07	3.0090E-05
610959.43	4205763.03	1632.53263	0.00003	0.01640	1.41794E-07	2.8818E-05
610966.43	4205763.03	1565.7485	0.00003	0.01616	1.39719E-07	2.7643E-05
610973.43	4205763.03	1504.02399	0.00003	0.01593	1.37731E-07	2.6557E-05
610980.43	4205763.03	1446.9085	0.00003	0.01571	1.35829E-07	2.5552E-05
610987.43	4205763.03	1394.01234	0.00002	0.01550	1.34013E-07	2.4621E-05
610994.43	4205763.03	1344.97429	0.00002	0.01529	1.32197E-07	2.3758E-05
611001.43	4205763.03	1299.45085	0.00002	0.01509	1.30468E-07	2.2956E-05
611008.43	4205763.03	1257.13756	0.00002	0.01489	1.28739E-07	2.2211E-05
611015.43	4205763.03	1217.74257	0.00002	0.01470	1.27096E-07	2.1518E-05
611022.43	4205763.03	1181.03533	0.00002	0.01451	1.25453E-07	2.0871E-05
611029.43	4205763.03	1146.76004	0.00002	0.01433	1.23897E-07	2.0268E-05
611050.43	4205763.03	1056.38681	0.00002	0.01381	1.19401E-07	1.8676E-05
611057.43	4205763.03	1029.83444	0.00002	0.01365	1.18018E-07	1.8208E-05
611064.43	4205763.03	1004.82384	0.00002	0.01349	1.16634E-07	1.7767E-05
611071.43	4205763.03	981.18666	0.00002	0.01333	1.15251E-07	1.7351E-05
611078.43	4205763.03	958.84655	0.00002	0.01317	1.13868E-07	1.6957E-05
611085.43	4205763.03	937.67813	0.00002	0.01302	1.12573E-07	1.6584E-05
611092.43	4205763.03	917.57027	0.00002	0.01287	1.11274E-07	1.6229E-05
610294.43	4205770.03	7823.18359	0.00014	0.09129	7.89293E-07	1.3821E-04
610301.43	4205770.03	8020.7475	0.00014	0.09045	7.82030E-07	1.4167E-04
610308.43	4205770.03	8222.29346	0.00014	0.08959	7.74595E-07	1.4521E-04
610315.43	4205770.03	8427.99289	0.00015	0.08872	7.67073E-07	1.4881E-04
610322.43	4205770.03	8637.11303	0.00015	0.08785	7.59551E-07	1.5248E-04
610329.43	4205770.03	8850.16236	0.00016	0.08698	7.52029E-07	1.5621E-04
610336.43	4205770.03	9066.21908	0.00016	0.08605	7.43938E-07	1.6000E-04
610343.43	4205770.03	9303.67409	0.00016	0.08538	7.38195E-07	1.6416E-04
610350.43	4205770.03	9525.97441	0.00017	0.08446	7.30241E-07	1.6806E-04
610357.43	4205770.03	9751.39626	0.00017	0.08356	7.22459E-07	1.7201E-04
610364.43	4205770.03	9979.00695	0.00018	0.08262	7.14332E-07	1.7600E-04
610371.43	4205770.03	10209.04696	0.00018	0.08169	7.06291E-07	1.8004E-04
610378.43	4205770.03	10440.60601	0.00018	0.08073	6.97991E-07	1.8409E-04
610385.43	4205770.03	10673.7807	0.00019	0.07976	6.89605E-07	1.8818E-04
610392.43	4205770.03	10907.58352	0.00019	0.07874	6.80786E-07	1.922E-04
610399.43	4205770.03	11141.75001	0.00020	0.07772	6.71967E-07	1.9638E-04
610406.43	4205770.03	11376.12279	0.00020	0.07669	6.63061E-07	2.0048E-04
610413.43	4205770.03	11609.41263	0.00020	0.07565	6.54070E-07	2.0458E-04
610420.43	4205770.03	11841.63753	0.00021	0.07461	6.45078E-07	2.0865E-04
610427.43	4205770.03	12071.4283	0.00021	0.07357	6.36086E-07	2.1268E-04
610434.43	4205770.03	12298.68448	0.00022	0.07252	6.27008E-07	2.1666E-04
610441.43	4205770.03	12522.03086	0.00022	0.07146	6.17848E-07	2.2058E-04
610448.43	4205770.03	12741.38286	0.00022	0.07041	6.08765E-07	2.2442E-04
610455.43	4205770.03	12954.67684	0.00023	0.06935	5.99600E-07	2.2816E-04
610462.43	4205770.03	13162.28373	0.00023	0.06829	5.90435E-07	2.3180E-04
610469.43	4205770.03	13362.1812	0.00023	0.06723	5.81270E-07	2.3530E-04
610476.43	4205770.03	13554.39757	0.00024	0.06617	5.72105E-07	2.3867E-04
610483.43	4205770.03	13736.95631	0.00024	0.06512	5.63027E-07	2.4188E-04
610490.43	4205770.03	13909.21389	0.00024	0.06406	5.53862E-07	2.4488E-04
610504.43	4205770.03	14216.54011	0.00025	0.06192	5.35360E-07	2.5026E-04
610511.43	4205770.03	14359.35599	0.00025	0.06084	5.26023E-07	2.5260E-04
610518.43	4205770.03	14468.97634	0.00025	0.05976	5.16685E-07	2.5469E-04
610525.43	4205770.03	14574.85336	0.00026	0.05869	5.07433E-07	2.5653E-04
610532.43	4205770.03	14663.28837	0.00026	0.05763	4.98269E-07	2.5807E-04
610539.43	4205770.03	14735.26903	0.00026	0.05657	4.89104E-07	2.5932E-04
610546.43	4205770.03	14789.18562	0.00026	0.05551	4.79939E-07	2.6026E-04
610553.43	4205770.03	14824.77673	0.00026	0.05445	4.70774E-07	2.6088E-04
610560.43	4205770.03	14841.77765	0.00026	0.05341	4.61783E-07	2.6117E-04
610567.43	4205770.03	14838.9495	0.00026	0.05237	4.52791E-07	2.6111E-04
610574.43	4205770.03	14815.68014	0.00026	0.05133	4.43799E-07	2.6069E-04
610581.43	4205770.03	14772.02427	0.00026	0.05030	4.34894E-07	2.5992E-04
610588.43	4205770.03	14707.77087	0.00026	0.04928	4.26075E-07	2.5878E-04
610595.43	4205770.03	14622.51675	0.00026	0.04827	4.17342E-07	2.5727E-04
610602.43	4205770.03	14516.44961	0.00025	0.04727	4.08696E-07	2.5540E-04
610609.43	4205770.03	14389.37929	0.00025	0.04628	4.00137E-07	2.5316E-04
610616.43	4205770.03	14241.37661	0.00025	0.04529	3.91577E-07	2.5055E-04
610623.43	4205770.03	14072.65468	0.00025	0.04432	3.83191E-07	2.4758E-04
610630.43	4205770.03	13882.84593	0.00024	0.04336	3.74890E-07	2.4424E-04
610651.43	4205770.03	13201.47405	0.00023	0.04057	3.50768E-07	2.3224E-04
610658.43	4205770.03	12937.82588	0.00023	0.03967	3.42987E-07	2.2761E-04
610665.43	4205770.03	12656.21227	0.00022	0.03878	3.35292E-07	2.2265E-04
610672.43	4205770.03	12358.25776	0.00022	0.03790	3.27683E-07	2.1741E-04
610679.43	4205770.03	12045.57816	0.00021	0.03704	3.20248E-07	2.1191E-04
610686.43	4205770.03	11718.47706	0.00021	0.03619	3.12899E-07	2.0616E-04
610693.43	4205770.03	11379.3179	0.00020	0.03536	3.05722E-07	2.0019E-04
610700.43	4205770.03	11028.61921	0.00019	0.03455	2.98719E-07	1.9402E-04
610707.43	4205770.03	10669.12751	0.00019	0.03376	2.91889E-07	1.8770E-04
610714.43	4205770.03	10299.61904	0.00018	0.03297	2.85058E-07	1.8121E-04
610742.43	4205770.03	8772.63416	0.00015	0.03003	2.59639E-07	1.5436E-04
610749.43	4205770.03	8389.11818	0.00015	0.02935	2.53760E-07	1.4761E-04
610756.43	4205770.03	8007.51599	0.00014	0.02868	2.47967E-07	1.4091E-04
610763.43	4205770.03	7631.0801	0.00013	0.02803	2.42347E-07	1.3429E-04
610770.43	4205770.03	7260.70815	0.00013	0.02740	2.36900E-07	1.2778E-04
610777.43	4205770.03	6896.99685	0.00012	0.02679	2.31626E-07	1.2138E-04
610784.43	4205770.03	6542.11561	0.00011	0.02620	2.26525E-07	1.1514E-04
610791.43	4205770.03	6194.72795	0.00011	0.02563	2.21597E-07	1.0904E-04
610798.43	4205770.03	5858.38465	0.00010	0.02508	2.16842E-07	1.0312E-04
610805.43	4205770.03	5534.08207	0.00010	0.02455	2.12259E-07	9.7422E-05
610812.43	4205770.03	5222.60615	0.00009	0.02403	2.07763E-07	9.1947E-05
610819.43	4205770.03	4923.81332	0.00009	0.02354	2.03527E-07	8.6694E-05
610826.43	4205770.03	4639.88148	0.00008	0.02306	1.99377E-07	8.1702E-05
610833.43	4205770.03	4370.1906	0.00008	0.02260	1.95399E-07	7.6961E-05
610840.43	4205770.03	4115.06546	0.00007	0.02215	1.91509E-07	7.2476E-05
610847.43	4205770.03	3874.34494	0.00007	0.02172	1.87791E-07	6.8243E-05
610854.43	4205770.03	3647.11244	0.00006	0.02131	1.84246E-07	6.4248E-05
610861.43	4205770.03	3438.11696	0.00006	0.02091	1.80788E-07	6.0574E-05
610868.43	4205770.03	3244.36415	0.00006	0.02053	1.77502E-07	5.7167E-05
610875.43	4205770.03	3062.90646	0.00005	0.02016	1.74303E-07	5.397E-05
610882.43	4205770.03	2890.86747	0.00005	0.01980	1.71193E-07	5.0951E-05
610889.43	4205770.03	2730.3272	0.00005	0.01946	1.68251E-07	4.812E-05
610910.43	4205770.03	2315.63524	0.00004	0.01850	1.59951E-07	4.0836E-05
610917.43	4205770.03	2197.64257	0.00004	0.01820	1.57357E-07	3.8761E-05
610924.43	4205770.03	2088.66147	0.00004	0.01791	1.54850E-07	3.6844E-05
610931.43	4205770.03	1988.08115	0.00003	0.01763	1.52429E-07	3.5075E-05
610938.43	4205770.03	1895.27269	0.00003	0.01736	1.50094E-07	3.3442E-05
610945.43	4205770.03	1809.64568	0.00003	0.01710	1.47847E-07	3.1936E-05
610952.43	4205770.03	1730.66112	0.00003	0.01685	1.45685E-07	3.0546E-05
610959.43	4205770.03	1657.74792	0.00003	0.01660	1.43524E-07	2.9263E-05
610966.43	4205770.03	1590.44213	0.00003	0.01637	1.41535E-07	2.8079E-05
610973.43	4205770.03	1528.20096	0.00003	0.01613	1.39460E-07	2.6983E-05
610980.43	4205770.03	1470.66059	0.00003	0.01591	1.37558E-07	2.5971E-05
610987.43	4205770.03	1417.38505	0.00002	0.01569	1.35656E-07	2.5033E-05
610994.43	4205770.03	1367.97333	0.00002	0.01548	1.33840E-07	2.4163E-05
611001.43	4205770.03	1322.14423	0.00002	0.01528	1.32111E-07	2.335E-05
611008.43	4205770.03	1279.51675	0.00002	0.01508	1.30382E-07	2.2606E-05
611015.43	4205770.03	1239.8501	0.00002	0.01488	1.28652E-07	2.1908E-05
611022.43	4205770.03	1202.84333	0.00002	0.01469	1.27010E-07	2.1254E-05
611043.43	4205770.03	1105.62228	0.00002	0.01415	1.22341E-07	1.9543E-05
611050.43	4205770.03	1077.12622	0.00002	0.01398	1.20871E-07	1.9041E-05
611057.43	4205770.03	1050.31981	0.00002	0.01381	1.19401E-07	1.8569E-05
611064.43	4205770.03	1025.04748	0.00002	0.01364	1.17931E-07	1.8124E-05
611071.43	4205770.03	1001.18211	0.00002	0.01348	1.16548E-07	1.7703E-05
611078.43	4205770.03	978.56644	0.00002	0.01333	1.15251E-07	1.7304E-05
611085.43	4205770.03	957.13301	0.00002	0.01317	1.13868E-07	1.6927E-05
611092.43	4205770.03	936.76493	0.00002	0.01302	1.12573E-07	1.6568E-05
610294.43	4205777.03	7907.19844	0.00014	0.09344	8.07882E-07	1.3970E-04
610301.43	4205777.03	8111.92124	0.00014	0.09260	8.00619E-07	1.4329E-04
610308.43	4205777.03	8320.67051	0.00015	0.09173	7.93097E-07	1.4695E-04
610315.43	4205777.03	8534.05721	0.00015	0.09085	7.85488E-07	1.5069E-04
610322.43	4205777.03	8751.26076	0.00015	0.08998	7.77967E-07	1.5450E-04
610329.43	4205777.03	8972.90557	0.00016	0.08905	7.69926E-07	1.5839E-04
610336.43	4205777.03	9216.56215	0.00016	0.08837	7.64047E-07	1.6266E-04
610343.43	4205777.03	9445.35229	0.00017	0.08745	7.56092E-07	1.6667E-04
610350.43	4205777.03	9678.13638	0.00017	0.08651	7.47965E-07	1.7076E-04
610357.43	4205777.03	9913.8105	0.00017	0.08558	7.39924E-07	1.7488E-04
610364.43	4205777.03	10152.90601	0.00018	0.08463	7.31711E-07	1.7907E-04
610371.43	4205777.03	10394.35978	0.00018	0.08365	7.23237E-07	1.8331E-04
610378.43	4205777.03	10638.44597	0.00019	0.08269	7.14937E-07	1.8759E-04
610385.43	4205777.03	10884.2243	0.00019	0.08166	7.06032E-07	1.9190E-04
610392.43	4205777.03	11131.71281	0.00020	0.08062	6.97040E-07	1.9623E-04
610399.43	4205777.03	11379.8316	0.00020	0.07957	6.87962E-07	2.0058E-04
610406.43	4205777.03	11628.73182	0.00020	0.07852	6.78884E-07	2.0495E-04
610413.43	4205777.03	11877.06751	0.00021	0.07745	6.69632E-07	2.0936E-04
610420.43	4205777.03	12124.90013	0.00021	0.07639	6.60468E-07	2.1364E-04
610427.43	4205777.03	12370.70039	0.00022	0.07531	6.51130E-07	2.1795E-04
610434.43	4205777.03	12614.2089	0.00022	0.07423	6.41792E-07	2.2222E-04
610441.43	4205777.03	12854.85078	0.00023	0.07315	6.32455E-07	2.2644E-04
610448.43	4205777.03	13091.00951	0.00023	0.07207	6.23117E-07	2.3058E-04
610455.43	4205777.03	13322.50502	0.00023	0.07099	6.13779E-07	2.3463E-04
610462.43	4205777.03	13547.63379	0.00024	0.06990	6.04355E-07	2.3858E-04
610469.43	4205777.03	13766.14876	0.00024	0.06881	5.94931E-07	2.4241E-04
610476.43	4205777.03	13976.11216	0.00025	0.06772	5.85507E-07	2.4609E-04
610483.43	4205777.03	14177.25376	0.00025	0.06664	5.76169E-07	2.4961E-04
610490.43	4205777.03	14367.7662	0.00025	0.06555	5.66745E-07	2.5295E-04
610504.43	4205777.03	14709.60611	0.00026	0.06333	5.47551E-07	2.5893E-04

610511.43	4205777.03	14860.15909	0.00026	0.06222	5.37954E-07	2.6157E-04
610518.43	4205777.03	14996.27035	0.00026	0.06111	5.28357E-07	2.6395E-04
610525.43	4205777.03	15116.64901	0.00027	0.06001	5.18846E-07	2.6605E-04
610532.43	4205777.03	15219.59176	0.00027	0.05890	5.09249E-07	2.6785E-04
610539.43	4205777.03	15305.26931	0.00027	0.05781	4.99825E-07	2.6935E-04
610546.43	4205777.03	15372.19459	0.00027	0.05672	4.90401E-07	2.7051E-04
610553.43	4205777.03	15419.55482	0.00027	0.05563	4.80977E-07	2.7134E-04
610560.43	4205777.03	15446.21746	0.00027	0.05455	4.71639E-07	2.7180E-04
610567.43	4205777.03	15452.41717	0.00027	0.05348	4.62388E-07	2.7190E-04
610574.43	4205777.03	15437.09394	0.00027	0.05242	4.53223E-07	2.7162E-04
610581.43	4205777.03	15399.83808	0.00027	0.05136	4.44058E-07	2.7095E-04
610588.43	4205777.03	15339.75992	0.00027	0.05031	4.34980E-07	2.6989E-04
610595.43	4205777.03	15257.43625	0.00027	0.04927	4.25988E-07	2.6843E-04
610602.43	4205777.03	15152.39336	0.00027	0.04824	4.17083E-07	2.6658E-04
610609.43	4205777.03	15023.98617	0.00026	0.04722	4.08264E-07	2.6432E-04
610616.43	4205777.03	14873.35093	0.00026	0.04621	3.99531E-07	2.6166E-04
610623.43	4205777.03	14699.8955	0.00026	0.04521	3.90885E-07	2.5861E-04
610630.43	4205777.03	14501.46911	0.00025	0.04422	3.82326E-07	2.5515E-04
610637.43	4205777.03	14285.55307	0.00025	0.04325	3.73939E-07	2.5131E-04
610658.43	4205777.03	13512.16529	0.00024	0.04042	3.49471E-07	2.3770E-04
610665.43	4205777.03	13215.37281	0.00023	0.03950	3.41517E-07	2.3248E-04
610672.43	4205777.03	12900.20023	0.00023	0.03860	3.33735E-07	2.2694E-04
610679.43	4205777.03	12569.02468	0.00022	0.03772	3.26127E-07	2.2111E-04
610686.43	4205777.03	12222.22815	0.00021	0.03685	3.18695E-07	2.1501E-04
610693.43	4205777.03	11862.4533	0.00021	0.03599	3.11169E-07	2.0868E-04
610700.43	4205777.03	11490.26747	0.00020	0.03516	3.03993E-07	2.0214E-04
610707.43	4205777.03	11108.07331	0.00020	0.03434	2.96003E-07	1.9542E-04
610714.43	4205777.03	10716.47744	0.00019	0.03354	2.89987E-07	1.8853E-04
610721.43	4205777.03	10317.25843	0.00018	0.03275	2.83156E-07	1.8151E-04
610742.43	4205777.03	9099.42466	0.00016	0.03052	2.63876E-07	1.6010E-04
610749.43	4205777.03	8693.53329	0.00015	0.02982	2.57824E-07	1.5297E-04
610756.43	4205777.03	8291.73927	0.00015	0.02913	2.51858E-07	1.4590E-04
610763.43	4205777.03	7894.30052	0.00014	0.02847	2.46151E-07	1.3892E-04
610770.43	4205777.03	7503.70351	0.00013	0.02783	2.40618E-07	1.3205E-04
610777.43	4205777.03	7122.4524	0.00013	0.02721	2.35258E-07	1.2535E-04
610784.43	4205777.03	6748.33394	0.00012	0.02660	2.29983E-07	1.1877E-04
610791.43	4205777.03	6383.32824	0.00011	0.02602	2.24969E-07	1.1235E-04
610798.43	4205777.03	6030.53264	0.00011	0.02545	2.20041E-07	1.0615E-04
610805.43	4205777.03	5690.90474	0.00010	0.02491	2.15372E-07	1.0018E-04
610812.43	4205777.03	5365.2414	0.00009	0.02438	2.10789E-07	9.4455E-05
610819.43	4205777.03	5054.28006	0.00009	0.02388	2.06466E-07	8.8989E-05
610826.43	4205777.03	4758.37396	0.00008	0.02339	2.02230E-07	8.3787E-05
610833.43	4205777.03	4477.86299	0.00008	0.02292	1.98166E-07	7.8855E-05
610840.43	4205777.03	4212.95509	0.00007	0.02246	1.94189E-07	7.4198E-05
610847.43	4205777.03	3963.44977	0.00007	0.02203	1.90471E-07	6.9811E-05
610854.43	4205777.03	3728.28198	0.00007	0.02160	1.86753E-07	6.5677E-05
610861.43	4205777.03	3509.97324	0.00006	0.02120	1.83295E-07	6.1839E-05
610868.43	4205777.03	3305.32077	0.00006	0.02081	1.79923E-07	5.8240E-05
610875.43	4205777.03	3114.72503	0.00005	0.02043	1.76638E-07	5.4889E-05
610882.43	4205777.03	2937.60927	0.00005	0.02007	1.73525E-07	5.1775E-05
610889.43	4205777.03	2773.31137	0.00005	0.01972	1.70499E-07	4.8886E-05
610910.43	4205777.03	2350.57045	0.00004	0.01874	1.62026E-07	4.1452E-05
610917.43	4205777.03	2230.68625	0.00004	0.01844	1.59432E-07	3.9343E-05
610924.43	4205777.03	2120.09899	0.00004	0.01815	1.56925E-07	3.7398E-05
610931.43	4205777.03	2018.21	0.00004	0.01786	1.54417E-07	3.5606E-05
610938.43	4205777.03	1924.30712	0.00003	0.01759	1.52083E-07	3.3954E-05
610945.43	4205777.03	1837.74938	0.00003	0.01732	1.49749E-07	3.2431E-05
610952.43	4205777.03	1757.9802	0.00003	0.01706	1.47501E-07	3.1028E-05
610959.43	4205777.03	1684.36139	0.00003	0.01682	1.45426E-07	2.9732E-05
610966.43	4205777.03	1616.44896	0.00003	0.01657	1.43264E-07	2.8537E-05
610973.43	4205777.03	1553.73718	0.00003	0.01634	1.41276E-07	2.7434E-05
610980.43	4205777.03	1495.73699	0.00003	0.01611	1.39287E-07	2.6413E-05
610987.43	4205777.03	1442.05755	0.00003	0.01589	1.37385E-07	2.5468E-05
610994.43	4205777.03	1392.30852	0.00002	0.01568	1.35569E-07	2.4592E-05
611001.43	4205777.03	1346.11609	0.00002	0.01547	1.33754E-07	2.3779E-05
611008.43	4205777.03	1303.18724	0.00002	0.01526	1.31938E-07	2.3023E-05
611015.43	4205777.03	1263.20212	0.00002	0.01507	1.30295E-07	2.2319E-05
611043.43	4205777.03	1127.8013	0.00002	0.01432	1.23811E-07	1.9934E-05
611050.43	4205777.03	1099.05423	0.00002	0.01415	1.22341E-07	1.9438E-05
611057.43	4205777.03	1071.96699	0.00002	0.01398	1.20871E-07	1.8951E-05
611064.43	4205777.03	1046.41119	0.00002	0.01381	1.19401E-07	1.8500E-05
611071.43	4205777.03	1022.24986	0.00002	0.01364	1.17931E-07	1.8074E-05
611078.43	4205777.03	999.36233	0.00002	0.01348	1.16548E-07	1.7671E-05
611085.43	4205777.03	977.6445	0.00002	0.01333	1.15251E-07	1.7288E-05
611092.43	4205777.03	956.98618	0.00002	0.01317	1.13868E-07	1.6924E-05
610294.43	4205784.03	7989.07959	0.00014	0.09569	8.27335E-07	1.4116E-04
610301.43	4205784.03	8200.92179	0.00014	0.09483	8.19900E-07	1.4486E-04
610308.43	4205784.03	8416.71933	0.00015	0.09395	8.12291E-07	1.4866E-04
610315.43	4205784.03	8637.50653	0.00015	0.09305	8.04510E-07	1.5253E-04
610322.43	4205784.03	8863.31468	0.00016	0.09214	7.96642E-07	1.5649E-04
610329.43	4205784.03	9093.30505	0.00016	0.09143	7.90503E-07	1.6052E-04
610336.43	4205784.03	9347.14893	0.00016	0.09053	7.82722E-07	1.6497E-04
610343.43	4205784.03	9585.80705	0.00017	0.08959	7.74599E-07	1.6916E-04
610350.43	4205784.03	9828.851	0.00017	0.08864	7.66381E-07	1.7342E-04
610357.43	4205784.03	10075.49321	0.00018	0.08769	7.58167E-07	1.7774E-04
610364.43	4205784.03	10326.04186	0.00018	0.08671	7.49694E-07	1.8213E-04
610371.43	4205784.03	10579.56256	0.00019	0.08571	7.41048E-07	1.8658E-04
610378.43	4205784.03	10836.05508	0.00019	0.08468	7.32143E-07	1.9108E-04
610385.43	4205784.03	11095.42118	0.00019	0.08363	7.23065E-07	1.9562E-04
610392.43	4205784.03	11356.51071	0.00020	0.08256	7.13813E-07	2.0020E-04
610399.43	4205784.03	11619.62001	0.00020	0.08149	7.04562E-07	2.0481E-04
610406.43	4205784.03	11883.30035	0.00021	0.08040	6.95138E-07	2.0943E-04
610413.43	4205784.03	12147.78933	0.00021	0.07932	6.85800E-07	2.1407E-04
610420.43	4205784.03	12411.64138	0.00022	0.07822	6.76290E-07	2.1870E-04
610427.43	4205784.03	12674.86145	0.00022	0.07712	6.66779E-07	2.2331E-04
610434.43	4205784.03	12935.882	0.00023	0.07602	6.57269E-07	2.2789E-04
610441.43	4205784.03	13194.56607	0.00023	0.07491	6.47671E-07	2.3242E-04
610448.43	4205784.03	13449.22068	0.00024	0.07380	6.38074E-07	2.3688E-04
610455.43	4205784.03	13699.72564	0.00024	0.07268	6.28391E-07	2.4127E-04
610462.43	4205784.03	13944.0541	0.00024	0.07156	6.18707E-07	2.4556E-04
610469.43	4205784.03	14181.62654	0.00025	0.07045	6.09110E-07	2.4972E-04
610476.43	4205784.03	14411.69518	0.00025	0.06933	5.99427E-07	2.5375E-04
610483.43	4205784.03	14632.32088	0.00026	0.06821	5.89743E-07	2.5762E-04
610490.43	4205784.03	14842.94174	0.00026	0.06709	5.80060E-07	2.6131E-04
610504.43	4205784.03	15222.82554	0.00027	0.06479	5.60174E-07	2.6796E-04
610511.43	4205784.03	15392.17928	0.00027	0.06365	5.50318E-07	2.7093E-04
610518.43	4205784.03	15546.29283	0.00027	0.06251	5.40461E-07	2.7362E-04
610525.43	4205784.03	15683.80328	0.00028	0.06137	5.30605E-07	2.7603E-04
610532.43	4205784.03	15803.63935	0.00028	0.06023	5.20748E-07	2.7812E-04
610539.43	4205784.03	15904.76874	0.00028	0.05910	5.10978E-07	2.7989E-04
610546.43	4205784.03	15985.94516	0.00028	0.05798	5.01295E-07	2.8131E-04
610553.43	4205784.03	16046.36494	0.00028	0.05686	4.91611E-07	2.8236E-04
610560.43	4205784.03	16085.06629	0.00028	0.05574	4.81928E-07	2.8303E-04
610567.43	4205784.03	16101.78761	0.00028	0.05464	4.72417E-07	2.8331E-04
610574.43	4205784.03	16095.44565	0.00028	0.05354	4.62907E-07	2.8319E-04
610581.43	4205784.03	16065.88368	0.00028	0.05245	4.53482E-07	2.8266E-04
610588.43	4205784.03	16011.6101	0.00028	0.05137	4.44145E-07	2.8170E-04
610595.43	4205784.03	15932.57926	0.00028	0.05030	4.34894E-07	2.8030E-04
610602.43	4205784.03	15829.40581	0.00028	0.04925	4.25815E-07	2.7848E-04
610609.43	4205784.03	15700.77037	0.00028	0.04819	4.16651E-07	2.7621E-04
610616.43	4205784.03	15547.68097	0.00027	0.04716	4.07745E-07	2.7351E-04
610623.43	4205784.03	15369.26506	0.00027	0.04613	3.98840E-07	2.7037E-04
610630.43	4205784.03	15166.26183	0.00027	0.04511	3.90021E-07	2.6680E-04
610637.43	4205784.03	14939.55787	0.00026	0.04411	3.81375E-07	2.6281E-04
610658.43	4205784.03	14126.69263	0.00025	0.04120	3.56215E-07	2.4850E-04
610665.43	4205784.03	13812.53451	0.00024	0.04025	3.48001E-07	2.4298E-04
610672.43	4205784.03	13479.3851	0.00024	0.03932	3.39961E-07	2.3712E-04
610679.43	4205784.03	13127.66981	0.00023	0.03841	3.32093E-07	2.3093E-04
610686.43	4205784.03	12760.15925	0.00022	0.03752	3.24398E-07	2.2447E-04
610693.43	4205784.03	12377.38835	0.00022	0.03664	3.16789E-07	2.1773E-04
610700.43	4205784.03	11982.60018	0.00021	0.03578	3.09354E-07	2.1079E-04
610707.43	4205784.03	11576.44823	0.00020	0.03494	3.02091E-07	2.0365E-04
610714.43	4205784.03	11160.23861	0.00020	0.03412	2.95001E-07	1.9633E-04
610721.43	4205784.03	10736.07288	0.00019	0.03331	2.87998E-07	1.8887E-04
610728.43	4205784.03	10308.1973	0.00018	0.03253	2.81254E-07	1.8135E-04
610749.43	4205784.03	9016.85301	0.00016	0.03030	2.61974E-07	1.5865E-04
610756.43	4205784.03	8591.68014	0.00015	0.02960	2.55921E-07	1.5118E-04
610763.43	4205784.03	8170.65239	0.00014	0.02892	2.50042E-07	1.4377E-04
610770.43	4205784.03	7754.41288	0.00014	0.02826	2.44336E-07	1.3646E-04
611036.43	4205784.03	1182.26724	0.00002	0.01468	1.26923E-07	2.0894E-05
611043.43	4205784.03	1151.36387	0.00002	0.01450	1.25367E-07	2.0350E-05
611050.43	4205784.03	1122.28064	0.00002	0.01432	1.23811E-07	1.9837E-05
611057.43	4205784.03	1094.87855	0.00002	0.01415	1.22341E-07	1.9355E-05
611064.43	4205784.03	1069.03466	0.00002	0.01397	1.20785E-07	1.8899E-05
611071.43	4205784.03	1044.55317	0.00002	0.01381	1.19401E-07	1.8468E-05
611078.43	4205784.03	1021.36718	0.00002	0.01364	1.17931E-07	1.8059E-05
611085.43	4205784.03	999.34536	0.00002	0.01348	1.16548E-07	1.7671E-05
611092.43	4205784.03	978.4069	0.00002	0.01333	1.15251E-07	1.7302E-05
610294.43	4205791.03	8068.32195	0.00014	0.09803	8.47567E-07	1.4257E-04
610301.43	4205791.03	8286.42289	0.00015	0.09714	8.39872E-07	1.4640E-04
610308.43	4205791.03	8510.16945	0.00015	0.09624	8.32091E-07	1.5032E-04
610315.43	4205791.03	8738.79251	0.00015	0.09533	8.24223E-07	1.5433E-04
610322.43	4205791.03	8972.57518	0.00016	0.09462	8.18084E-07	1.5843E-04
610329.43	4205791.03	9231.58312	0.00016	0.09370	8.10130E-07	1.6297E-04
610336.43	4205791.03	9475.2512	0.00017	0.09275	8.01916E-07	1.6724E-04
610343.43	4205791.03	9724.21695	0.00017	0.09181	7.93789E-07	1.7161E-04
610350.43	4205791.03	9977.50077	0.00018	0.09083	7.85316E-07	1.7605E-04
610357.43	4205791.03	10235.63844	0.00018	0.08986	7.76929E-07	1.8057E-04
610364.43	4205791.03	10497.65426	0.00018	0.08885	7.68197E-07	1.8517E-04
610371.43	4205791.03	10763.98574	0.00019	0.08782	7.59291E-07	1.8984E-04
610378.43	4205791.03	11033.58041	0.00019	0.08675	7.50040E-07	1.9456E-04
610385.43	4205791.03	11306.7528	0.00020	0.08567	7.40702E-07	1.9935E-04
610392.43	4205791.03	11582.35712	0.00020	0.08457	7.31192E-07	2.0418E-04
610399.43	4205791.03	11860.53368	0.00021	0.08348	7.21768E-07	2.0906E-04
610406.43	4205791.03	12140.15767	0.00021	0.08237	7.12171E-07	2.1396E-04
610413.43	4205791.03	12420.79256	0.00022	0.08125	7.02487E-07	2.1888E-04
610420.43	4205791.03	12702.27019	0.00022	0.08013	6.92804E-07	2.2382E-04
610427.43	4205791.03	12983.02951	0.00023	0.07900	6.83034E-07	2.2874E-04
610434.43	4205791.03	13262.91464	0.00023	0.07787	6.73264E-07	2.3365E-04
610441.43	4205791.03	13540.4078	0.00024	0.07673	6.63407E-07	2.3851E-04
610448.43	4205791.03	13815.17348	0.00024	0.07559	6.53551E-07	2.4333E-04
610455.43	4205791.03	14085.39913	0.00025	0.07444	6.43608E-07	2.4806E-04
610462.43	4205791.03	14350.85776	0.00025	0.07330	6.33751E-07	2.5272E-04
610469.43	4205791.03	14609.48869	0.00026	0.07215	6.23809E-07	2.5725E-04
610476.43	4205791.03	14860.91638	0.00026	0.07100	6.13866E-07	2.6166E-04
610483.43	4205791.03	15102.92328	0.00027	0.06984	6.03836E-07	2.6590E-04
610490.43	4205791.03	15335.1647	0.00027	0.06868	5.93807E-07	2.6997E-04
610504.43	4205791.03	15756.64717	0.00028	0.06631	5.73316E-07	2.7735E-04
610511.43	4205791.03	15946.44054	0.00028	0.06513	5.63114E-07	2.8067E-04
610518.43	4205791.03	16120.86107	0.00028	0.06395	5.52911E-07	2.8373E-04
610525.43	4205791.03	16277.59856	0.00029	0.06278	5.42796E-07	2.8647E-04
610532.43	4205791.03	16415.8757	0.00029	0.06160	5.32593E-07	2.8889E-04
610539.43	4205791.03	16534.282	0.00029	0.06044	5.22564E-07	2.9096E-04
610546.43	4205791.03	16632.25858	0.00029	0.05928	5.12535E-07	2.9267E-04
610553.43	4205791.03	16707.54127	0.00029	0.05812	5.02505E-07	2.9398E-04
610560.43	4205791.03	16759.62074	0.00029	0.05697	4.92562E-07	2.9489E-04
610567.43	4205791.03	16788.7458	0.00029	0.05583	4.82706E-07	2.9539E-04
610574.43	4205791.03	16793.41577	0.00029	0.05471	4.73022E-07	2.9546E-04
610581.43	4205791.03	16772.43759	0.00029	0.05359	4.63339E-07	2.9508E-04
610588.43	4205791.03	16725.79163	0.00029	0.05248	4.53742E-07	2.9425E-04
610595.43	4205791.03	16651.84816	0.00029	0.05138	4.44231E-07	2.9295E-04
610602.43	4205791.03	16550.89883	0.00029	0.05028	4.34721E-07	2.9116E-04
610609.43	4205791.03	16422.66078	0.00029	0.04920	4.25383E-07	2.8890E-04
610616.43	4205791.03	16267.22722	0.00029	0.04813	4.16132E-07	2.8616E-04
610623.43	4205791.03	16084.54568	0.00028	0.04708	4.07053E-07	2.8294E-04
610630.43	4205791.03	15874.81622	0.00028	0.04603	3.97975E-07	2.7925E-04

610637.43	4205791.03	15638.63447	0.00027	0.04500	3.89070E-07	2.7509E-04
610644.43	4205791.03	15378.8891	0.00027	0.04398	3.80251E-07	2.7052E-04
610658.43	4205791.03	14784.52485	0.00026	0.04200	3.63132E-07	2.6006E-04
610665.43	4205791.03	14452.1943	0.00025	0.04102	3.54659E-07	2.5422E-04
610672.43	4205791.03	14099.13528	0.00025	0.04007	3.46445E-07	2.4801E-04
610679.43	4205791.03	13725.84413	0.00024	0.03913	3.38318E-07	2.4144E-04
610686.43	4205791.03	13335.338	0.00023	0.03821	3.30363E-07	2.3458E-04
610693.43	4205791.03	12928.32456	0.00023	0.03731	3.22582E-07	2.2742E-04
610700.43	4205791.03	12507.65767	0.00022	0.03642	3.14887E-07	2.2002E-04
610707.43	4205791.03	12076.17151	0.00021	0.03556	3.07452E-07	2.1243E-04
610714.43	4205791.03	11633.35192	0.00020	0.03471	3.00102E-07	2.0465E-04
610721.43	4205791.03	11182.88822	0.00020	0.03389	2.93013E-07	1.9673E-04
610728.43	4205791.03	10727.92361	0.00019	0.03308	2.86010E-07	1.8873E-04
610735.43	4205791.03	10270.81833	0.00018	0.03230	2.79266E-07	1.8069E-04
611029.43	4205791.03	1240.78712	0.00002	0.01505	1.30122E-07	2.1925E-05
611036.43	4205791.03	1207.52317	0.00002	0.01486	1.28479E-07	2.1340E-05
611043.43	4205791.03	1176.29308	0.00002	0.01468	1.26923E-07	2.0789E-05
611050.43	4205791.03	1146.87334	0.00002	0.01450	1.25367E-07	2.0271E-05
611057.43	4205791.03	1119.16401	0.00002	0.01432	1.23811E-07	1.9783E-05
611064.43	4205791.03	1092.95555	0.00002	0.01415	1.22341E-07	1.9321E-05
611071.43	4205791.03	1068.17603	0.00002	0.01398	1.20871E-07	1.8884E-05
611078.43	4205791.03	1044.66115	0.00002	0.01381	1.19401E-07	1.8470E-05
611085.43	4205791.03	1022.30267	0.00002	0.01365	1.18018E-07	1.8076E-05
611092.43	4205791.03	1001.02664	0.00002	0.01349	1.16634E-07	1.7700E-05
610294.43	4205798.03	8144.32561	0.00014	0.10042	8.68231E-07	1.4393E-04
610301.43	4205798.03	8369.73476	0.00015	0.09952	8.60449E-07	1.4788E-04
610308.43	4205798.03	8600.43136	0.00015	0.09862	8.52668E-07	1.5193E-04
610315.43	4205798.03	8837.28275	0.00016	0.09790	8.46443E-07	1.5608E-04
610322.43	4205798.03	9099.91956	0.00016	0.09699	8.38575E-07	1.6069E-04
610329.43	4205798.03	9347.91458	0.00016	0.09604	8.30361E-07	1.6503E-04
610336.43	4205798.03	9601.23583	0.00017	0.09507	8.21975E-07	1.6947E-04
610343.43	4205798.03	9860.28439	0.00017	0.09411	8.13675E-07	1.7402E-04
610350.43	4205798.03	10124.35711	0.00018	0.09311	8.05029E-07	1.7865E-04
610357.43	4205798.03	10393.54386	0.00018	0.09209	7.96210E-07	1.8337E-04
610364.43	4205798.03	10667.99947	0.00019	0.09107	7.87391E-07	1.8818E-04
610371.43	4205798.03	10946.80167	0.00019	0.08998	7.77967E-07	1.9307E-04
610378.43	4205798.03	11230.20263	0.00020	0.08889	7.68543E-07	1.9804E-04
610385.43	4205798.03	11517.3112	0.00020	0.08778	7.58945E-07	2.0307E-04
610392.43	4205798.03	11808.19522	0.00021	0.08666	7.49262E-07	2.0817E-04
610399.43	4205798.03	12101.88822	0.00021	0.08554	7.39578E-07	2.1332E-04
610406.43	4205798.03	12398.35341	0.00022	0.08440	7.29722E-07	2.1852E-04
610413.43	4205798.03	12696.36799	0.00022	0.08326	7.19866E-07	2.2374E-04
610420.43	4205798.03	12995.9282	0.00023	0.08211	7.09923E-07	2.2899E-04
610427.43	4205798.03	13295.44494	0.00023	0.08095	6.99893E-07	2.3424E-04
610434.43	4205798.03	13595.06835	0.00024	0.07979	6.89864E-07	2.3950E-04
610441.43	4205798.03	13892.71585	0.00024	0.07862	6.79748E-07	2.4472E-04
610448.43	4205798.03	14188.07721	0.00025	0.07744	6.69546E-07	2.4989E-04
610455.43	4205798.03	14480.37128	0.00025	0.07627	6.59430E-07	2.5502E-04
610462.43	4205798.03	14767.44768	0.00026	0.07509	6.49228E-07	2.6005E-04
610469.43	4205798.03	15049.14161	0.00026	0.07391	6.39025E-07	2.6499E-04
610476.43	4205798.03	15323.15386	0.00027	0.07272	6.28737E-07	2.6979E-04
610483.43	4205798.03	15588.9127	0.00027	0.07153	6.18448E-07	2.7445E-04
610490.43	4205798.03	15844.1699	0.00028	0.07033	6.08073E-07	2.7892E-04
610504.43	4205798.03	16311.75455	0.00029	0.06789	5.86977E-07	2.8711E-04
610511.43	4205798.03	16524.48017	0.00029	0.06667	5.76428E-07	2.9084E-04
610518.43	4205798.03	16720.46446	0.00029	0.06545	5.65880E-07	2.9427E-04
610525.43	4205798.03	16899.18879	0.00030	0.06424	5.55419E-07	2.9740E-04
610532.43	4205798.03	17057.98998	0.00030	0.06303	5.44957E-07	3.0018E-04
610539.43	4205798.03	17196.61899	0.00030	0.06183	5.34582E-07	3.0261E-04
610546.43	4205798.03	17312.96955	0.00030	0.06063	5.24207E-07	3.0464E-04
610553.43	4205798.03	17405.24324	0.00031	0.05943	5.13831E-07	3.0625E-04
610560.43	4205798.03	17473.40394	0.00031	0.05825	5.03629E-07	3.0744E-04
610567.43	4205798.03	17516.14079	0.00031	0.05707	4.93427E-07	3.0818E-04
610574.43	4205798.03	17533.84408	0.00031	0.05591	4.83398E-07	3.0848E-04
610581.43	4205798.03	17523.80072	0.00031	0.05476	4.73455E-07	3.0829E-04
610588.43	4205798.03	17485.31056	0.00031	0.05362	4.63598E-07	3.0761E-04
610595.43	4205798.03	17417.73426	0.00031	0.05248	4.53742E-07	3.0641E-04
610602.43	4205798.03	17320.60235	0.00030	0.05136	4.44058E-07	3.0469E-04
610609.43	4205798.03	17193.78708	0.00030	0.05025	4.34461E-07	3.0248E-04
610616.43	4205798.03	17037.07815	0.00030	0.04915	4.24951E-07	2.9969E-04
610623.43	4205798.03	16849.86497	0.00030	0.04806	4.15527E-07	2.9640E-04
610630.43	4205798.03	16633.63727	0.00029	0.04698	4.06189E-07	2.9259E-04
610637.43	4205798.03	16388.19029	0.00029	0.04592	3.97024E-07	2.8827E-04
610644.43	4205798.03	16115.5262	0.00028	0.04487	3.87946E-07	2.8347E-04
610665.43	4205798.03	15138.02068	0.00027	0.04182	3.61576E-07	2.6627E-04
610672.43	4205798.03	14762.91209	0.00026	0.04083	3.53016E-07	2.5967E-04
610679.43	4205798.03	14366.87209	0.00025	0.03987	3.44716E-07	2.5271E-04
610686.43	4205798.03	13950.80235	0.00025	0.03892	3.36502E-07	2.4539E-04
610693.43	4205798.03	13518.1899	0.00024	0.03799	3.28461E-07	2.3779E-04
610700.43	4205798.03	13069.99601	0.00023	0.03708	3.20559E-07	2.2990E-04
610707.43	4205798.03	12610.32621	0.00022	0.03620	3.12985E-07	2.2182E-04
610714.43	4205798.03	12138.51291	0.00021	0.03533	3.05463E-07	2.1353E-04
610721.43	4205798.03	11659.5369	0.00020	0.03448	2.98114E-07	2.0511E-04
610728.43	4205798.03	11176.12482	0.00020	0.03365	2.90938E-07	1.9661E-04
610735.43	4205798.03	10688.02543	0.00019	0.03285	2.84021E-07	1.8803E-04
610744.43	4205798.03	7385.92083	0.00013	0.02785	2.40791E-07	1.2998E-04
610791.43	4205798.03	6959.91981	0.00012	0.02722	2.35344E-07	1.2249E-04
610798.43	4205798.03	6550.39785	0.00012	0.02662	2.30156E-07	1.1529E-04
610805.43	4205798.03	6158.34018	0.00011	0.02604	2.25142E-07	1.0840E-04
610812.43	4205798.03	5784.72152	0.00010	0.02548	2.20300E-07	1.0183E-04
610819.43	4205798.03	5430.13532	0.00010	0.02494	2.15631E-07	9.5600E-05
610826.43	4205798.03	5094.91868	0.00009	0.02442	2.11139E-07	8.9707E-05
610833.43	4205798.03	4779.16496	0.00008	0.02392	2.06812E-07	8.4156E-05
610840.43	4205798.03	4482.88746	0.00008	0.02344	2.02662E-07	7.8948E-05
610847.43	4205798.03	4205.74134	0.00007	0.02298	1.98685E-07	7.4076E-05
610854.43	4205798.03	3947.31429	0.00007	0.02253	1.94794E-07	6.9532E-05
610861.43	4205798.03	3707.01378	0.00007	0.02210	1.91076E-07	6.5307E-05
610868.43	4205798.03	3484.1276	0.00006	0.02169	1.87532E-07	6.1389E-05
610875.43	4205798.03	3277.92257	0.00006	0.02129	1.84073E-07	5.7763E-05
610882.43	4205798.03	3087.46882	0.00005	0.02091	1.80788E-07	5.4414E-05
610889.43	4205798.03	2911.85841	0.00005	0.02054	1.77588E-07	5.1327E-05
610910.43	4205798.03	2464.85149	0.00004	0.01951	1.68683E-07	4.3466E-05
610917.43	4205798.03	2339.32451	0.00004	0.01919	1.65917E-07	4.1258E-05
610924.43	4205798.03	2224.08538	0.00004	0.01888	1.63236E-07	3.9231E-05
610931.43	4205798.03	2118.24903	0.00004	0.01858	1.60643E-07	3.7369E-05
610938.43	4205798.03	2021.01737	0.00004	0.01829	1.58135E-07	3.5659E-05
610945.43	4205798.03	1931.70826	0.00003	0.01802	1.55801E-07	3.4088E-05
610952.43	4205798.03	1849.51626	0.00003	0.01775	1.53466E-07	3.2642E-05
610959.43	4205798.03	1773.89374	0.00003	0.01748	1.51132E-07	3.1311E-05
610966.43	4205798.03	1704.19475	0.00003	0.01723	1.48970E-07	3.0084E-05
610973.43	4205798.03	1639.8655	0.00003	0.01698	1.46809E-07	2.8952E-05
610980.43	4205798.03	1580.4602	0.00003	0.01674	1.44734E-07	2.7907E-05
610987.43	4205798.03	1525.45088	0.00003	0.01651	1.42745E-07	2.6938E-05
610994.43	4205798.03	1474.5015	0.00003	0.01629	1.40843E-07	2.6042E-05
611001.43	4205798.03	1427.18492	0.00003	0.01607	1.38941E-07	2.5208E-05
611008.43	4205798.03	1383.16901	0.00002	0.01585	1.37039E-07	2.4433E-05
611015.43	4205798.03	1342.11716	0.00002	0.01564	1.35223E-07	2.3710E-05
611022.43	4205798.03	1303.81632	0.00002	0.01544	1.33494E-07	2.3036E-05
611029.43	4205798.03	1267.966	0.00002	0.01524	1.31765E-07	2.2405E-05
611036.43	4205798.03	1234.33161	0.00002	0.01505	1.30122E-07	2.1812E-05
611043.43	4205798.03	1202.72934	0.00002	0.01486	1.28479E-07	2.1255E-05
611050.43	4205798.03	1172.99256	0.00002	0.01468	1.26923E-07	2.0731E-05
611057.43	4205798.03	1144.90795	0.00002	0.01450	1.25367E-07	2.0237E-05
611064.43	4205798.03	1118.35769	0.00002	0.01432	1.23811E-07	1.9769E-05
611071.43	4205798.03	1093.20656	0.00002	0.01415	1.22341E-07	1.9325E-05
611078.43	4205798.03	1069.33462	0.00002	0.01398	1.20871E-07	1.8905E-05
611085.43	4205798.03	1046.66128	0.00002	0.01381	1.19401E-07	1.8505E-05
611092.43	4205798.03	1025.0513	0.00002	0.01365	1.18018E-07	1.8124E-05
610294.43	4205805.03	8217.56018	0.00014	0.10091	8.89759E-07	1.4524E-04
610301.43	4205805.03	8449.44538	0.00015	0.10001	8.81978E-07	1.4930E-04
610308.43	4205805.03	8688.00274	0.00015	0.10130	8.75839E-07	1.5349E-04
610315.43	4205805.03	8953.47719	0.00016	0.10037	8.67799E-07	1.5814E-04
610322.43	4205805.03	9204.29096	0.00016	0.09944	8.59758E-07	1.6254E-04
610329.43	4205805.03	9460.98946	0.00017	0.09847	8.51371E-07	1.6704E-04
610336.43	4205805.03	9724.23383	0.00017	0.09748	8.42812E-07	1.7166E-04
610343.43	4205805.03	9993.26999	0.00018	0.09649	8.34252E-07	1.7637E-04
610350.43	4205805.03	10268.64822	0.00018	0.09547	8.25438E-07	1.8120E-04
610357.43	4205805.03	10549.4495	0.00019	0.09443	8.16441E-07	1.8613E-04
610364.43	4205805.03	10836.35242	0.00019	0.09334	8.07017E-07	1.9116E-04
610371.43	4205805.03	11128.12953	0.00020	0.09223	7.97420E-07	1.9627E-04
610378.43	4205805.03	11425.59614	0.00020	0.09111	7.87737E-07	2.0149E-04
610385.43	4205805.03	11727.21596	0.00021	0.08998	7.77967E-07	2.0678E-04
610392.43	4205805.03	12033.36045	0.00021	0.08883	7.68024E-07	2.1214E-04
610399.43	4205805.03	12343.67912	0.00022	0.08768	7.58081E-07	2.1758E-04
610406.43	4205805.03	12657.03603	0.00022	0.08651	7.47965E-07	2.2308E-04
610413.43	4205805.03	12973.49437	0.00023	0.08534	7.37849E-07	2.2863E-04
610420.43	4205805.03	13291.588	0.00023	0.08416	7.27647E-07	2.3420E-04
610427.43	4205805.03	13611.39347	0.00024	0.08297	7.17358E-07	2.3981E-04
610434.43	4205805.03	13931.12192	0.00024	0.08178	7.07069E-07	2.4542E-04
610441.43	4205805.03	14250.78094	0.00025	0.08058	6.96694E-07	2.5102E-04
610448.43	4205805.03	14568.31717	0.00026	0.07937	6.86233E-07	2.5659E-04
610455.43	4205805.03	14883.59407	0.00026	0.07817	6.75857E-07	2.6211E-04
610462.43	4205805.03	15194.42712	0.00027	0.07696	6.65396E-07	2.6757E-04
610469.43	4205805.03	15500.44675	0.00027	0.07574	6.54848E-07	2.7293E-04
610476.43	4205805.03	15799.10468	0.00028	0.07451	6.44213E-07	2.7817E-04
610483.43	4205805.03	16090.24612	0.00028	0.07328	6.33579E-07	2.8327E-04
610490.43	4205805.03	16370.92159	0.00029	0.07205	6.22944E-07	2.8819E-04
610504.43	4205805.03	16889.05247	0.00030	0.06953	6.01156E-07	2.9727E-04
610511.43	4205805.03	17126.08478	0.00030	0.06827	5.90262E-07	3.0142E-04
610518.43	4205805.03	17347.04965	0.00030	0.06701	5.79368E-07	3.0529E-04
610525.43	4205805.03	17549.5892	0.00031	0.06576	5.68561E-07	3.0884E-04
610532.43	4205805.03	17732.06208	0.00031	0.06451	5.57753E-07	3.1203E-04
610539.43	4205805.03	17892.75794	0.00031	0.06327	5.47032E-07	3.1485E-04
610546.43	4205805.03	18029.46656	0.00032	0.06202	5.36225E-07	3.1724E-04
610553.43	4205805.03	18141.85643	0.00032	0.06079	5.25590E-07	3.1926E-04
610560.43	4205805.03	18227.70469	0.00032	0.05957	5.15042E-07	3.2078E-04
610567.43	4205805.03	18287.68703	0.00032	0.05836	5.04580E-07	3.2174E-04
610574.43	4205805.03	18320.52614	0.00032	0.05717	4.94292E-07	3.2231E-04
610581.43	4205805.03	18322.77975	0.00032	0.05598	4.84003E-07	3.2234E-04
610588.43	4205805.03	18294.88798	0.00032	0.05480	4.73801E-07	3.2184E-04
610595.43	4205805.03	18234.59678	0.00032	0.05363	4.63685E-07	3.2077E-04
610602.43	4205805.03	18142.79215	0.00032	0.05248	4.53742E-07	3.1915E-04
610609.43	4205805.03	18018.36981	0.00032	0.05133	4.43799E-07	3.1695E-04
610616.43	4205805.03	17860.56784	0.00031	0.05020	4.34029E-07	3.1417E-04
610623.43	4205805.03	17670.52728	0.00031	0.04907	4.24259E-07	3.1082E-04
610630.43	4205805.03	17447.26828	0.00031	0.04796	4.14662E-07	3.0689E-04
610637.43	4205805.03	17192.42803	0.00030	0.04687	4.05238E-07	3.0240E-04
610644.43	4205805.03	16906.94813	0.00030	0.04579	3.95900E-07	2.9738E-04
610665.43	4205805.03	15874.61752	0.00028	0.04264	3.68665E-07	2.7922E-04
610672.43	4205805.03	15476.28535	0.00027	0.04163	3.59933E-07	2.7221E-04
610679.43	4205805.03	15054.25353	0.00026	0.04063	3.51287E-07	2.6479E-04
610686.43	4205805.03	14611.81049	0.00026	0.03966	3.42900E-07	2.5701E-04
610693.43	4205805.03	14149.88141	0.00025	0.03870	3.34600E-07	2.4889E-04
610700.43	4205805.03	13672.59975	0.00024	0.03777	3.26559E-07	2.4050E-04
610707.43	4205805.03	13181.34832	0.00023	0.03685	3.18605E-07	2.3186E-04
610714.43	4205805.03	12679.78958	0.00022	0.03596	3.10910E-07	2.2304E-04
610721.43	4205805.03	12169.0069	0.00021	0.03509	3.03388E-07	2.1406E-04
610728.43	4205805.03	11648.71824	0.00020	0.03424	2.96039E-07	2.0491E-04
610735.43	4205805.03	11124.32965	0.00020	0.03341	2.88863E-07	1.9570E-04
610763.43	4205805.03	9060.65363	0.00016	0.03034	2.62319E-07	1.5942E-04
610770.43	4205805.03	8566.28791	0.00015	0.02963	2.56181E-07	1.5073E-04
610777.43	4205805.03	8084.96007	0.00014	0.02895	2.50302E-07	1.4227E-04
610784.43	4205805.03	7618.83081	0.00013	0.02828	2.44609E-07	1.3407E-04
610791.43	4205805.03	7169.62403	0.00013	0.02764	2.38975E-07	1.2618E-04
610798.43	4205805.03	6738.62187	0.00012	0.02703	2.33701E-07	1.1860E-04
610805.43	4205805.03	6326.91527	0.00011	0.02643	2.28514E-07	1.1137E-04

610812.43	4205805.03	5935.40155	0.00010	0.02586	2.23585E-07	1.0448E-04
610819.43	4205805.03	5564.71172	0.00010	0.02531	2.18830E-07	9.7967E-05
610826.43	4205805.03	5215.04416	0.00009	0.02478	2.14248E-07	9.1820E-05
610833.43	4205805.03	4886.4068	0.00009	0.02427	2.09838E-07	8.6043E-05
610840.43	4205805.03	4578.83238	0.00008	0.02378	2.05602E-07	8.0636E-05
610847.43	4205805.03	4291.78712	0.00008	0.02331	2.01538E-07	7.5590E-05
610854.43	4205805.03	4024.72887	0.00007	0.02286	1.97647E-07	7.0895E-05
610861.43	4205805.03	3777.04397	0.00007	0.02242	1.93843E-07	6.6540E-05
610868.43	4205805.03	3547.82607	0.00006	0.02200	1.90212E-07	6.2510E-05
610875.43	4205805.03	3336.24246	0.00006	0.02159	1.86667E-07	5.8790E-05
610882.43	4205805.03	3141.25185	0.00006	0.02120	1.83295E-07	5.5362E-05
610889.43	4205805.03	2961.81092	0.00005	0.02083	1.80096E-07	5.2206E-05
610910.43	4205805.03	2506.67024	0.00004	0.01978	1.71018E-07	4.4203E-05
610917.43	4205805.03	2379.2897	0.00004	0.01945	1.68165E-07	4.1962E-05
610924.43	4205805.03	2262.49648	0.00004	0.01914	1.65484E-07	3.9908E-05
610931.43	4205805.03	2155.32963	0.00004	0.01884	1.62891E-07	3.8023E-05
610938.43	4205805.03	2057.01395	0.00004	0.01854	1.60297E-07	3.6293E-05
610945.43	4205805.03	1966.705	0.00003	0.01826	1.57876E-07	3.4704E-05
610952.43	4205805.03	1883.73389	0.00003	0.01798	1.55455E-07	3.3245E-05
610959.43	4205805.03	1807.38108	0.00003	0.01772	1.53207E-07	3.1901E-05
610966.43	4205805.03	1737.09668	0.00003	0.01746	1.50959E-07	3.0664E-05
610973.43	4205805.03	1672.22064	0.00003	0.01721	1.48798E-07	2.9523E-05
610980.43	4205805.03	1612.29028	0.00003	0.01697	1.46723E-07	2.8468E-05
610987.43	4205805.03	1556.86219	0.00003	0.01673	1.44647E-07	2.7492E-05
610994.43	4205805.03	1505.42352	0.00003	0.01650	1.42659E-07	2.6587E-05
611001.43	4205805.03	1457.69495	0.00003	0.01628	1.40757E-07	2.574E-05
611008.43	4205805.03	1413.25414	0.00002	0.01606	1.38855E-07	2.4954E-05
611015.43	4205805.03	1371.82434	0.00002	0.01585	1.37039E-07	2.4234E-05
611022.43	4205805.03	1333.09745	0.00002	0.01564	1.35223E-07	2.3552E-05
611029.43	4205805.03	1296.84336	0.00002	0.01544	1.33494E-07	2.2913E-05
611036.43	4205805.03	1262.83435	0.00002	0.01524	1.31765E-07	2.2314E-05
611043.43	4205805.03	1230.8425	0.00002	0.01505	1.30122E-07	2.1751E-05
611050.43	4205805.03	1200.70573	0.00002	0.01486	1.28479E-07	2.1220E-05
611057.43	4205805.03	1172.24655	0.00002	0.01468	1.26923E-07	2.0718E-05
611064.43	4205805.03	1145.34742	0.00002	0.01450	1.25367E-07	2.0244E-05
611071.43	4205805.03	1119.83584	0.00002	0.01432	1.23811E-07	1.9795E-05
611078.43	4205805.03	1095.60647	0.00002	0.01415	1.22341E-07	1.9367E-05
611085.43	4205805.03	1072.54391	0.00002	0.01398	1.20871E-07	1.8961E-05
611092.43	4205805.03	1050.58891	0.00002	0.01382	1.19488E-07	1.8574E-05
610294.43	4205812.03	8287.46713	0.00015	0.10552	9.12325E-07	1.4649E-04
610301.43	4205812.03	8526.26019	0.00015	0.10456	9.04025E-07	1.5067E-04
610308.43	4205812.03	8793.77704	0.00015	0.10388	8.98144E-07	1.5537E-04
610315.43	4205812.03	9045.97158	0.00016	0.10293	8.89932E-07	1.5979E-04
610322.43	4205812.03	9305.26074	0.00016	0.10198	8.81719E-07	1.6434E-04
610329.43	4205812.03	9571.08356	0.00017	0.10098	8.73073E-07	1.6900E-04
610336.43	4205812.03	9843.69424	0.00017	0.09997	8.64340E-07	1.737BE-04
610343.43	4205812.03	10123.46952	0.00018	0.09897	8.55694E-07	1.786BE-04
610350.43	4205812.03	10409.54232	0.00018	0.09792	8.46616E-07	1.837BE-04
610357.43	4205812.03	10702.64343	0.00019	0.09681	8.37019E-07	1.8884E-04
610364.43	4205812.03	11001.65837	0.00019	0.09569	8.27335E-07	1.940BE-04
610371.43	4205812.03	11307.37635	0.00020	0.09456	8.17565E-07	1.9944E-04
610378.43	4205812.03	11618.51849	0.00020	0.09341	8.07622E-07	2.0490E-04
610385.43	4205812.03	11935.798	0.00021	0.09225	7.97593E-07	2.104BE-04
610392.43	4205812.03	12257.84589	0.00022	0.09108	7.87477E-07	2.1611E-04
610399.43	4205812.03	12585.21243	0.00022	0.08990	7.77275E-07	2.218SE-04
610406.43	4205812.03	12916.30149	0.00023	0.08871	7.66986E-07	2.2765E-04
610413.43	4205812.03	13251.66156	0.00023	0.08751	7.56611E-07	2.335BE-04
610420.43	4205812.03	13589.53479	0.00024	0.08629	7.46063E-07	2.394BE-04
610427.43	4205812.03	13930.11617	0.00024	0.08508	7.35601E-07	2.4543E-04
610434.43	4205812.03	14271.53801	0.00025	0.08385	7.24967E-07	2.5141E-04
610441.43	4205812.03	14613.3387	0.00026	0.08261	7.14246E-07	2.5741E-04
610448.43	4205812.03	14955.01455	0.00026	0.08138	7.03611E-07	2.634DE-04
610455.43	4205812.03	15294.31339	0.00027	0.08014	6.92890E-07	2.6935E-04
610462.43	4205812.03	15630.88635	0.00027	0.07890	6.82169E-07	2.7525E-04
610469.43	4205812.03	15962.3973	0.00028	0.07763	6.71189E-07	2.810DE-04
610476.43	4205812.03	16288.40963	0.00029	0.07637	6.60295E-07	2.867BE-04
610483.43	4205812.03	16606.14722	0.00029	0.07510	6.49314E-07	2.9235E-04
610490.43	4205812.03	16915.15037	0.00030	0.07383	6.38334E-07	2.977TE-04
610504.43	4205812.03	17487.90495	0.00031	0.07123	6.15854E-07	3.078BE-04
610511.43	4205812.03	17752.90594	0.00031	0.06993	6.04614E-07	3.1245E-04
610518.43	4205812.03	18000.86922	0.00032	0.06863	5.93375E-07	3.167BE-04
610525.43	4205812.03	18230.02327	0.00032	0.06733	5.82135E-07	3.2081E-04
610532.43	4205812.03	18438.39165	0.00032	0.06604	5.70982E-07	3.2445E-04
610539.43	4205812.03	18623.97467	0.00033	0.06476	5.59915E-07	3.277DE-04
610546.43	4205812.03	18784.94632	0.00033	0.06348	5.48848E-07	3.305ZE-04
610553.43	4205812.03	18919.49012	0.00033	0.06220	5.37781E-07	3.3287E-04
610560.43	4205812.03	19025.84515	0.00033	0.06094	5.26887E-07	3.3473E-04
610567.43	4205812.03	19105.08473	0.00034	0.05969	5.16079E-07	3.3611E-04
610574.43	4205812.03	19155.61561	0.00034	0.05846	5.05445E-07	3.3699E-04
610581.43	4205812.03	19173.20604	0.00034	0.05724	4.94897E-07	3.372BE-04
610588.43	4205812.03	19157.28545	0.00034	0.05603	4.8443SE-07	3.370DE-04
610595.43	4205812.03	19107.54755	0.00034	0.05482	4.73973E-07	3.3611E-04
610602.43	4205812.03	19021.98587	0.00033	0.05363	4.63685E-07	3.3460E-04
610609.43	4205812.03	18900.64984	0.00033	0.05245	4.53482E-07	3.324EE-04
610616.43	4205812.03	18744.00898	0.00033	0.05128	4.43367E-07	3.2970E-04
610623.43	4205812.03	18550.49728	0.00033	0.05012	4.33337E-07	3.2626E-04
610630.43	4205812.03	18321.01367	0.00032	0.04898	4.23481E-07	3.2225E-04
610637.43	4205812.03	18056.12725	0.00032	0.04785	4.13711E-07	3.175BE-04
610644.43	4205812.03	17757.92837	0.00031	0.04673	4.04037E-07	3.123dE-04
610651.43	4205812.03	17425.45419	0.00031	0.04563	3.94517E-07	3.0649E-04
610672.43	4205812.03	16243.60279	0.00029	0.04245	3.67022E-07	2.857OE-04
610679.43	4205812.03	15794.22774	0.00028	0.04142	3.58117E-07	2.778OE-04
610686.43	4205812.03	15322.39857	0.00027	0.04042	3.49471E-07	2.695SE-04
610693.43	4205812.03	14829.2584	0.00026	0.03943	3.40912E-07	2.6083E-04
610700.43	4205812.03	14319.56382	0.00025	0.03847	3.32611E-07	2.5187E-04
610707.43	4205812.03	13794.71212	0.00024	0.03753	3.24484E-07	2.426dE-04
610714.43	4205812.03	13258.9268	0.00023	0.03661	3.16530E-07	2.3322E-04
610721.43	4205812.03	12707.20898	0.00022	0.03571	3.08748E-07	2.2352E-04
610728.43	4205812.03	12149.20031	0.00021	0.03484	3.01226E-07	2.1371E-04
610756.43	4205812.03	9928.42438	0.00017	0.03159	2.73127E-07	1.746TE-04
610763.43	4205812.03	9390.96934	0.00016	0.03084	2.66642E-07	1.6523E-04
610770.43	4205812.03	8866.01037	0.00016	0.03011	2.60331E-07	1.560DE-04
610777.43	4205812.03	8356.001	0.00015	0.02941	2.54279E-07	1.4703E-04
610784.43	4205812.03	7861.10284	0.00014	0.02873	2.48399E-07	1.383TE-04
610791.43	4205812.03	7389.02612	0.00013	0.02808	2.42780E-07	1.3004E-04
610798.43	4205812.03	6935.14125	0.00012	0.02745	2.37333E-07	1.220dE-04
610805.43	4205812.03	6502.52049	0.00011	0.02684	2.32059E-07	1.144SE-04
610812.43	4205812.03	6092.10131	0.00011	0.02626	2.27044E-07	1.072dE-04
610819.43	4205812.03	5704.34041	0.00010	0.02569	2.22116E-07	1.004ZE-04
610826.43	4205812.03	5339.42256	0.00009	0.02515	2.17447E-07	9.4008E-05
610833.43	4205812.03	4997.41849	0.00009	0.02463	2.12951E-07	8.799dE-05
610840.43	4205812.03	4678.06894	0.00008	0.02413	2.08628E-07	8.238ZE-05
610847.43	4205812.03	4380.77652	0.00008	0.02365	2.04478E-07	7.715dE-05
610854.43	4205812.03	4104.90087	0.00007	0.02319	2.00501E-07	7.230dE-05
610861.43	4205812.03	3849.60827	0.00007	0.02274	1.96610E-07	6.781BE-05
610868.43	4205812.03	3613.93857	0.00006	0.02231	1.92892E-07	6.367dE-05
610875.43	4205812.03	3396.85112	0.00006	0.02190	1.89347E-07	5.985BE-05
610882.43	4205812.03	3197.25987	0.00006	0.02150	1.85889E-07	5.634BE-05
610889.43	4205812.03	3013.9884	0.00005	0.02112	1.82603E-07	5.312dE-05
610910.43	4205812.03	2550.65543	0.00004	0.02005	1.73352E-07	4.497TE-05
610917.43	4205812.03	2421.46789	0.00004	0.01972	1.70499E-07	4.270SE-05
610924.43	4205812.03	2303.05943	0.00004	0.01940	1.67732E-07	4.062dE-05
610931.43	4205812.03	2194.62377	0.00004	0.01910	1.65139E-07	3.871SE-05
610938.43	4205812.03	2095.20403	0.00004	0.01880	1.62545E-07	3.696dE-05
610945.43	4205812.03	2003.96621	0.00004	0.01851	1.60037E-07	3.536dE-05
610952.43	4205812.03	1920.1709	0.00003	0.01823	1.57616E-07	3.388TE-05
610959.43	4205812.03	1843.08753	0.00003	0.01796	1.55282E-07	3.253dE-05
610966.43	4205812.03	1772.12789	0.00003	0.01770	1.53034E-07	3.123ZE-05
610973.43	4205812.03	1706.7021	0.00003	0.01744	1.50786E-07	3.013OE-05
610980.43	4205812.03	1646.24358	0.00003	0.01719	1.48625E-07	2.906dE-05
610987.43	4205812.03	1590.28353	0.00003	0.01695	1.46550E-07	2.808IE-05
610994.43	4205812.03	1538.41058	0.00003	0.01672	1.44561E-07	2.716BE-05
611001.43	4205812.03	1490.18896	0.00003	0.01649	1.42572E-07	2.6319E-05
611008.43	4205812.03	1445.31619	0.00003	0.01627	1.40670E-07	2.552RE-05
611015.43	4205812.03	1403.44765	0.00002	0.01605	1.38768E-07	2.4791E-05
611022.43	4205812.03	1364.32053	0.00002	0.01584	1.36953E-07	2.4102E-05
611029.43	4205812.03	1327.62359	0.00002	0.01564	1.35223E-07	2.345EE-05
611036.43	4205812.03	1293.17262	0.00002	0.01544	1.33494E-07	2.2849E-05
611043.43	4205812.03	1260.78056	0.00002	0.01524	1.31765E-07	2.227BE-05
611050.43	4205812.03	1230.2421	0.00002	0.01505	1.30122E-07	2.174OE-05
611057.43	4205812.03	1201.39248	0.00002	0.01486	1.28479E-07	2.123ZE-05
611064.43	4205812.03	1174.07697	0.00002	0.01468	1.26923E-07	2.075OE-05
611071.43	4205812.03	1148.16682	0.00002	0.01450	1.25367E-07	2.029dE-05
611078.43	4205812.03	1123.54341	0.00002	0.01433	1.23897E-07	1.986OE-05
611085.43	4205812.03	1100.1195	0.00002	0.01415	1.22341E-07	1.944TE-05
611092.43	4205812.03	1077.75369	0.00002	0.01398	1.20871E-07	1.905ZE-05
610294.43	4205819.03	8353.51542	0.00015	0.10817	9.35237E-07	1.476TE-04
610301.43	4205819.03	8599.46071	0.00015	0.10747	9.29185E-07	1.519IE-04
610308.43	4205819.03	8874.36456	0.00016	0.10655	9.21231E-07	1.568IE-04
610315.43	4205819.03	9134.72396	0.00016	0.10558	9.12844E-07	1.613TE-04
610322.43	4205819.03	9402.20765	0.00017	0.10458	9.04198E-07	1.660dE-04
610329.43	4205819.03	9677.48385	0.00017	0.10359	8.95639E-07	1.708IE-04
610336.43	4205819.03	9959.9206	0.00017	0.10256	8.86733E-07	1.758dE-04
610343.43	4205819.03	10250.18029	0.00018	0.10153	8.77828E-07	1.809IE-04
610350.43	4205819.03	10547.48273	0.00019	0.10041	8.68144E-07	1.861dE-04
610357.43	4205819.03	10852.53134	0.00019	0.09929	8.58461E-07	1.914IE-04
610364.43	4205819.03	11164.43192	0.00020	0.09814	8.48518E-07	1.969dE-04
610371.43	4205819.03	11483.76806	0.00020	0.09698	8.38489E-07	2.025dE-04
610378.43	4205819.03	11809.49861	0.00021	0.09581	8.28373E-07	2.082TE-04
610385.43	4205819.03	12141.85007	0.00021	0.09462	8.18084E-07	2.141OE-04
610392.43	4205819.03	12480.78862	0.00022	0.09342	8.07709E-07	2.200dE-04
610399.43	4205819.03	12825.13113	0.00023	0.09220	7.97161E-07	2.260BE-04
610406.43	4205819.03	13175.28587	0.00023	0.09098	7.86613E-07	2.3222E-04
610413.43	4205819.03	13529.66078	0.00024	0.08975	7.75978E-07	2.384IE-04
610420.43	4205819.03	13888.6286	0.00024	0.08851	7.65257E-07	2.4473E-04
610427.43	4205819.03	14250.39882	0.00025	0.08726	7.54450E-07	2.5107E-04
610434.43	4205819.03	14615.20552	0.00026	0.08600	7.43556E-07	2.574TE-04
610441.43	4205819.03	14980.89172	0.00026	0.08473	7.32575E-07	2.638dE-04
610448.43	4205819.03	15347.48274	0.00027	0.08347	7.21681E-07	2.703IE-04
610455.43	4205819.03	15712.69685	0.00028	0.08219	7.10614E-07	2.767ZE-04
610462.43	4205819.03	16076.28773	0.00028	0.08090	6.99461E-07	2.830IE-04
610469.43	4205819.03	16435.70529	0.00029	0.07960	6.88221E-07	2.893IE-04
610476.43	4205819.03	16789.83607	0.00029	0.07830	6.76981E-07	2.956OE-04
610483.43	4205819.03	17137.63023	0.00030	0.07699	6.65655E-07	3.017OE-04
610490.43	4205819.03	17476.15011	0.00031	0.07568	6.54329E-07	3.076dE-04
610504.43	4205819.03	18105.28955	0.00032	0.07299	6.31071E-07	3.187TE-04
610511.43	4205819.03	18404.23698	0.00032	0.07165	6.19486E-07	3.239dE-04
610518.43	4205819.03	18682.87092	0.00033	0.07031	6.07900E-07	3.287IE-04
610525.43	4205819.03	18941.63109	0.00033	0.06897	5.96314E-07	3.333ZE-04
610532.43	4205819.03	19178.82638	0.00034	0.06764	5.84815E-07	3.374TE-04
610539.43	4205819.03	19393.12397	0.00034	0.06631	5.73316E-07	3.412dE-04
610546.43	4205819.03	19580.85194	0.00034	0.06499	5.61903E-07	3.445IE-04
610553.43	4205819.03	19740.74235	0.00035	0.06367	5.50491E-07	3.473IE-04
610560.43	4205819.03	19871.38921	0.00035	0.06236	5.39164E-07	3.495SE-04
610567.43	4205819.03	19972.75179	0.00035	0.06108	5.28097E-07	3.513dE-04
610574.43	4205819.03	20043.34905	0.00035	0.05981	5.17117E-07	3.525dE-04
610581.43	4205819.03	20078.97979	0.00035	0.05855	5.06223E-07	3.532IE-04
610588.43	4205819.03	20078.27411	0.00035	0.05730	4.95416E-07	3.5319E-04
610595.43	4205819.03	20040.01558	0.00035	0.05606	4.84694E-07	3.525dE-04
610602.43	4205819.03	19963.23907	0.00035	0.05483	4.74060E-07	3.511dE-04
610609.43	4205819.03	19847.27905	0.00035	0.05361	4.63512E-07	3.491OE-04
610616.43	4205819.03	19691.58448	0.00035	0.05240	4.53050E-07	3.463SE-04
610623.43	4205819.03	19496.14558	0.00034	0.05121	4.42761E-07	3.429IE-04
610630.43	4205819.03	19260.94469	0.00034	0.05003	4.32559E-07	3.387TE-04
610637.43	4205819.03	18986.49358	0.00033	0.04886	4.22443E-07	3.339dE-04
610644.43	4205819.03	18674.45321	0.00033	0.04771	4.12500E-07	3.284dE-04

610651.43	4205819.03	18324.53279	0.00032	0.04658	4.02730E-07	3.2229E-04
610658.43	4205819.03	17938.84798	0.00032	0.04546	3.93047E-07	3.1550E-04
610679.43	4205819.03	16591.57535	0.00029	0.04224	3.65207E-07	2.9181E-04
610686.43	4205819.03	16086.86874	0.00028	0.04120	3.56215E-07	2.8293E-04
610693.43	4205819.03	15560.60862	0.00027	0.04019	3.47483E-07	2.7368E-04
610700.43	4205819.03	15014.5121	0.00026	0.03920	3.38923E-07	2.6408E-04
610707.43	4205819.03	14454.01647	0.00025	0.03823	3.30536E-07	2.5423E-04
610714.43	4205819.03	13873.24178	0.00024	0.03728	3.23223E-07	2.4402E-04
610721.43	4205819.03	13281.38843	0.00023	0.03636	3.14368E-07	2.3361E-04
610749.43	4205819.03	10896.07382	0.00019	0.03292	2.84626E-07	1.9168E-04
610756.43	4205819.03	10312.31808	0.00018	0.03212	2.77709E-07	1.8142E-04
610763.43	4205819.03	9740.13259	0.00017	0.03135	2.71052E-07	1.7136E-04
610770.43	4205819.03	9182.27463	0.00016	0.03060	2.64567E-07	1.6156E-04
610777.43	4205819.03	8641.38293	0.00015	0.02988	2.58342E-07	1.5205E-04
610784.43	4205819.03	8119.54867	0.00014	0.02919	2.52377E-07	1.4288E-04
610791.43	4205819.03	7618.80756	0.00013	0.02852	2.46584E-07	1.3408E-04
610798.43	4205819.03	7140.42847	0.00013	0.02788	2.41050E-07	1.2567E-04
610805.43	4205819.03	6685.54351	0.00012	0.02726	2.35690E-07	1.1767E-04
610812.43	4205819.03	6254.98984	0.00011	0.02666	2.30502E-07	1.1010E-04
610819.43	4205819.03	5849.23664	0.00010	0.02609	2.25574E-07	1.0297E-04
610826.43	4205819.03	5468.40613	0.00010	0.02553	2.20732E-07	9.6277E-05
610833.43	4205819.03	5112.35015	0.00009	0.02500	2.16150E-07	9.0018E-05
610840.43	4205819.03	4780.75043	0.00008	0.02449	2.11740E-07	8.4189E-05
610847.43	4205819.03	4472.88062	0.00008	0.02400	2.07504E-07	7.8777E-05
610854.43	4205819.03	4187.9011	0.00007	0.02353	2.03440E-07	7.3767E-05
610861.43	4205819.03	3924.8783	0.00007	0.02307	1.99463E-07	6.9143E-05
610868.43	4205819.03	3682.64804	0.00006	0.02264	1.95745E-07	6.4884E-05
610875.43	4205819.03	3460.0309	0.00006	0.02222	1.92114E-07	6.0970E-05
610882.43	4205819.03	3255.75498	0.00006	0.02181	1.88569E-07	5.7378E-05
610889.43	4205819.03	3068.59005	0.00005	0.02142	1.85197E-07	5.4087E-05
610910.43	4205819.03	2597.13807	0.00005	0.02034	1.75860E-07	4.5796E-05
610917.43	4205819.03	2466.02159	0.00004	0.02000	1.72920E-07	4.3490E-05
610924.43	4205819.03	2346.0669	0.00004	0.01968	1.70153E-07	4.1381E-05
610931.43	4205819.03	2236.32893	0.00004	0.01936	1.67386E-07	3.9450E-05
610938.43	4205819.03	2135.79956	0.00004	0.01906	1.64793E-07	3.7682E-05
610945.43	4205819.03	2043.61519	0.00004	0.01876	1.62199E-07	3.6060E-05
610952.43	4205819.03	1959.01308	0.00003	0.01848	1.59778E-07	3.4571E-05
610959.43	4205819.03	1881.23811	0.00003	0.01820	1.57357E-07	3.3203E-05
610966.43	4205819.03	1809.59057	0.00003	0.01794	1.55109E-07	3.1942E-05
610973.43	4205819.03	1743.53256	0.00003	0.01768	1.52861E-07	3.0779E-05
610980.43	4205819.03	1682.50905	0.00003	0.01743	1.50700E-07	2.9705E-05
610987.43	4205819.03	1626.01735	0.00003	0.01718	1.48538E-07	2.8711E-05
610994.43	4205819.03	1573.62852	0.00003	0.01694	1.46463E-07	2.7788E-05
611001.43	4205819.03	1524.93963	0.00003	0.01671	1.44475E-07	2.6931E-05
611008.43	4205819.03	1479.57872	0.00003	0.01649	1.42572E-07	2.6132E-05
611015.43	4205819.03	1437.24629	0.00003	0.01627	1.40670E-07	2.5387E-05
611022.43	4205819.03	1397.62321	0.00002	0.01605	1.38768E-07	2.4689E-05
611029.43	4205819.03	1360.49832	0.00002	0.01584	1.36953E-07	2.4035E-05
611036.43	4205819.03	1325.59998	0.00002	0.01564	1.35223E-07	2.3420E-05
611043.43	4205819.03	1292.75974	0.00002	0.01544	1.33494E-07	2.2842E-05
611050.43	4205819.03	1261.7778	0.00002	0.01524	1.31765E-07	2.2296E-05
611057.43	4205819.03	1232.4908	0.00002	0.01505	1.30122E-07	2.1780E-05
611064.43	4205819.03	1204.75328	0.00002	0.01487	1.28566E-07	2.1291E-05
611071.43	4205819.03	1178.41348	0.00002	0.01468	1.26923E-07	2.0827E-05
611078.43	4205819.03	1153.3626	0.00002	0.01451	1.25453E-07	2.0385E-05
611085.43	4205819.03	1129.50554	0.00002	0.01433	1.23897E-07	1.9964E-05
611092.43	4205819.03	1106.74777	0.00002	0.01416	1.22427E-07	1.9563E-05
610294.43	4205826.03	8415.38976	0.00015	0.11117	9.61175E-07	1.4878E-04
610301.43	4205826.03	8690.26135	0.00015	0.11024	9.53134E-07	1.5360E-04
610308.43	4205826.03	8950.24171	0.00016	0.10927	9.44748E-07	1.5816E-04
610315.43	4205826.03	9217.76793	0.00016	0.10827	9.36102E-07	1.6285E-04
610322.43	4205826.03	9493.65995	0.00017	0.10726	9.27369E-07	1.6769E-04
610329.43	4205826.03	9777.69412	0.00017	0.10622	9.18378E-07	1.7267E-04
610336.43	4205826.03	10069.81482	0.00018	0.10519	9.09472E-07	1.7779E-04
610343.43	4205826.03	10370.18207	0.00018	0.10411	9.00135E-07	1.8306E-04
610350.43	4205826.03	10679.14267	0.00019	0.10298	8.90365E-07	1.8848E-04
610357.43	4205826.03	10995.81732	0.00019	0.10182	8.80335E-07	1.9403E-04
610364.43	4205826.03	11321.06074	0.00020	0.10065	8.70219E-07	1.9973E-04
610371.43	4205826.03	11653.77528	0.00020	0.09946	8.59931E-07	2.0557E-04
610378.43	4205826.03	11994.81102	0.00021	0.09826	8.49555E-07	2.1155E-04
610385.43	4205826.03	12343.30594	0.00022	0.09705	8.39094E-07	2.1766E-04
610392.43	4205826.03	12698.69199	0.00022	0.09582	8.28459E-07	2.2389E-04
610399.43	4205826.03	13061.41664	0.00023	0.09458	8.17738E-07	2.3025E-04
610406.43	4205826.03	13430.11533	0.00024	0.09332	8.06844E-07	2.3672E-04
610413.43	4205826.03	13805.18123	0.00024	0.09206	7.95950E-07	2.4329E-04
610420.43	4205826.03	14185.05573	0.00025	0.09078	7.84883E-07	2.4996E-04
610427.43	4205826.03	14569.97934	0.00026	0.08950	7.73817E-07	2.5671E-04
610434.43	4205826.03	14958.00477	0.00026	0.08821	7.62663E-07	2.6351E-04
610441.43	4205826.03	15349.29439	0.00027	0.08691	7.51423E-07	2.7037E-04
610448.43	4205826.03	15742.23123	0.00028	0.08561	7.40184E-07	2.7726E-04
610455.43	4205826.03	16134.9437	0.00028	0.08430	7.28857E-07	2.8415E-04
610462.43	4205826.03	16527.21111	0.00029	0.08297	7.17358E-07	2.9103E-04
610469.43	4205826.03	16916.35425	0.00030	0.08163	7.05773E-07	2.9785E-04
610476.43	4205826.03	17301.8923	0.00030	0.08029	6.94187E-07	3.0461E-04
610483.43	4205826.03	17680.89432	0.00031	0.07894	6.82515E-07	3.1126E-04
610490.43	4205826.03	18052.39601	0.00032	0.07759	6.70843E-07	3.1777E-04
610504.43	4205826.03	18752.03081	0.00033	0.07482	6.46893E-07	3.3004E-04
610511.43	4205826.03	19080.73589	0.00034	0.07343	6.34875E-07	3.3580E-04
610518.43	4205826.03	19392.39762	0.00034	0.07205	6.22944E-07	3.4126E-04
610525.43	4205826.03	19685.25355	0.00035	0.07067	6.11012E-07	3.4640E-04
610532.43	4205826.03	19955.57784	0.00035	0.06930	5.99167E-07	3.5113E-04
610539.43	4205826.03	20201.24737	0.00035	0.06792	5.87236E-07	3.5544E-04
610546.43	4205826.03	20420.12218	0.00036	0.06656	5.75477E-07	3.5927E-04
610553.43	4205826.03	20610.18261	0.00036	0.06520	5.63719E-07	3.6260E-04
610560.43	4205826.03	20767.83053	0.00036	0.06385	5.52047E-07	3.6535E-04
610567.43	4205826.03	20895.02826	0.00037	0.06252	5.40548E-07	3.6758E-04
610574.43	4205826.03	20989.70823	0.00037	0.06122	5.29308E-07	3.6923E-04
610581.43	4205826.03	21045.93946	0.00037	0.05991	5.17982E-07	3.7021E-04
610588.43	4205826.03	21063.35518	0.00037	0.05862	5.06828E-07	3.7050E-04
610595.43	4205826.03	21039.17325	0.00037	0.05734	4.95761E-07	3.7006E-04
610602.43	4205826.03	20972.85275	0.00037	0.05607	4.84781E-07	3.6889E-04
610609.43	4205826.03	20864.08529	0.00037	0.05482	4.73973E-07	3.6697E-04
610616.43	4205826.03	20710.95105	0.00036	0.05357	4.63166E-07	3.6427E-04
610623.43	4205826.03	20514.61863	0.00036	0.05234	4.52531E-07	3.6081E-04
610630.43	4205826.03	20273.54521	0.00036	0.05112	4.41983E-07	3.5656E-04
610637.43	4205826.03	19989.68302	0.00035	0.04991	4.31522E-07	3.5156E-04
610644.43	4205826.03	19662.67924	0.00035	0.04873	4.21319E-07	3.4581E-04
610651.43	4205826.03	19294.38399	0.00034	0.04756	4.11204E-07	3.3933E-04
610658.43	4205826.03	18887.16947	0.00033	0.04641	4.01261E-07	3.3217E-04
610686.43	4205826.03	16911.83294	0.00030	0.04201	3.63218E-07	2.9743E-04
610693.43	4205826.03	16348.49154	0.00029	0.04097	3.54226E-07	2.8753E-04
610700.43	4205826.03	15763.44554	0.00028	0.03995	3.45408E-07	2.7724E-04
610707.43	4205826.03	15157.28037	0.00027	0.03895	3.36762E-07	2.6659E-04
610742.43	4205826.03	11976.23208	0.00021	0.03433	2.96817E-07	2.1067E-04
610749.43	4205826.03	11343.01883	0.00020	0.03349	2.89554E-07	1.9954E-04
610756.43	4205826.03	10719.8998	0.00019	0.03267	2.82465E-07	1.8859E-04
610763.43	4205826.03	10110.0062	0.00018	0.03188	2.75634E-07	1.7787E-04
610770.43	4205826.03	9516.45276	0.00017	0.03111	2.68977E-07	1.6743E-04
610777.43	4205826.03	8942.0377	0.00016	0.03037	2.62579E-07	1.5734E-04
610784.43	4205826.03	8389.02825	0.00015	0.02966	2.56440E-07	1.4762E-04
610791.43	4205826.03	7859.71269	0.00014	0.02898	2.50561E-07	1.3831E-04
610798.43	4205826.03	7355.18142	0.00013	0.02832	2.44855E-07	1.2944E-04
610805.43	4205826.03	6876.53634	0.00012	0.02769	2.39408E-07	1.2103E-04
610812.43	4205826.03	6424.57531	0.00011	0.02708	2.34134E-07	1.1309E-04
610819.43	4205826.03	5999.86611	0.00011	0.02649	2.29032E-07	1.0562E-04
610826.43	4205826.03	5602.25969	0.00010	0.02592	2.24104E-07	9.8632E-05
610833.43	4205826.03	5231.58162	0.00009	0.02538	2.19435E-07	9.2116E-05
610840.43	4205826.03	4887.20431	0.00009	0.02486	2.14939E-07	8.6062E-05
610847.43	4205826.03	4568.36473	0.00008	0.02436	2.10616E-07	8.0457E-05
610854.43	4205826.03	4274.04006	0.00008	0.02388	2.06466E-07	7.5283E-05
610861.43	4205826.03	4003.02766	0.00007	0.02342	2.02489E-07	7.0519E-05
610868.43	4205826.03	3754.10589	0.00007	0.02297	1.98599E-07	6.6142E-05
610875.43	4205826.03	3525.88867	0.00006	0.02254	1.94881E-07	6.2130E-05
610882.43	4205826.03	3316.9605	0.00006	0.02213	1.91336E-07	5.8456E-05
610889.43	4205826.03	3125.89075	0.00005	0.02173	1.87877E-07	5.5096E-05
610910.43	4205826.03	2646.33468	0.00005	0.02063	1.78367E-07	4.6663E-05
610917.43	4205826.03	2513.37393	0.00004	0.02029	1.75427E-07	4.4325E-05
610924.43	4205826.03	2391.90478	0.00004	0.01995	1.72488E-07	4.2188E-05
610931.43	4205826.03	2280.82565	0.00004	0.01964	1.69807E-07	4.0234E-05
610938.43	4205826.03	2179.16732	0.00004	0.01933	1.67127E-07	3.8446E-05
610945.43	4205826.03	2086.04814	0.00004	0.01903	1.64533E-07	3.6807E-05
610952.43	4205826.03	2000.54374	0.00004	0.01874	1.62026E-07	3.5303E-05
610959.43	4205826.03	1921.99842	0.00003	0.01846	1.59605E-07	3.3921E-05
610966.43	4205826.03	1849.6896	0.00003	0.01819	1.57271E-07	3.2648E-05
610973.43	4205826.03	1783.00006	0.00003	0.01792	1.54936E-07	3.1475E-05
610980.43	4205826.03	1721.37689	0.00003	0.01767	1.52775E-07	3.0398E-05
610987.43	4205826.03	1664.31485	0.00003	0.01742	1.50613E-07	2.9386E-05
610994.43	4205826.03	1611.35694	0.00003	0.01717	1.48452E-07	2.8453E-05
611001.43	4205826.03	1562.1167	0.00003	0.01694	1.46463E-07	2.7586E-05
611008.43	4205826.03	1516.25319	0.00003	0.01671	1.44475E-07	2.6779E-05
611015.43	4205826.03	1473.41673	0.00003	0.01648	1.42486E-07	2.6024E-05
611022.43	4205826.03	1433.30583	0.00003	0.01627	1.40670E-07	2.5318E-05
611029.43	4205826.03	1395.66775	0.00002	0.01605	1.38768E-07	2.4655E-05
611036.43	4205826.03	1360.31714	0.00002	0.01584	1.36953E-07	2.4032E-05
611043.43	4205826.03	1327.00564	0.00002	0.01564	1.35223E-07	2.3445E-05
611050.43	4205826.03	1295.5422	0.00002	0.01544	1.33494E-07	2.2891E-05
611057.43	4205826.03	1265.77518	0.00002	0.01525	1.31851E-07	2.2366E-05
611064.43	4205826.03	1237.54835	0.00002	0.01506	1.30209E-07	2.1869E-05
611071.43	4205826.03	1210.74741	0.00002	0.01487	1.28566E-07	2.1396E-05
611078.43	4205826.03	1185.25291	0.00002	0.01469	1.27010E-07	2.0947E-05
611085.43	4205826.03	1160.94665	0.00002	0.01451	1.25453E-07	2.0518E-05
610294.43	4205833.03	8495.89441	0.00015	0.11407	9.86249E-07	1.5022E-04
610301.43	4205833.03	8754.43927	0.00015	0.11309	9.77776E-07	1.5476E-04
610308.43	4205833.03	9021.16676	0.00016	0.11210	9.69216E-07	1.5943E-04
610315.43	4205833.03	9296.84055	0.00016	0.11108	9.60397E-07	1.6427E-04
610322.43	4205833.03	9580.73225	0.00017	0.11004	9.51405E-07	1.6924E-04
610329.43	4205833.03	9873.3691	0.00017	0.10898	9.42241E-07	1.7438E-04
610336.43	4205833.03	10174.90338	0.00018	0.10789	9.32816E-07	1.7966E-04
610343.43	4205833.03	10485.32496	0.00018	0.10679	9.23306E-07	1.8511E-04
610350.43	4205833.03	10805.53882	0.00019	0.10563	9.13276E-07	1.9072E-04
610357.43	4205833.03	11134.39835	0.00020	0.10445	9.03074E-07	1.9649E-04
610364.43	4205833.03	11472.59905	0.00020	0.10325	8.92699E-07	2.0242E-04
610371.43	4205833.03	11819.81838	0.00021	0.10204	8.82237E-07	2.0851E-04
610378.43	4205833.03	12175.29042	0.00021	0.10081	8.71603E-07	2.1474E-04
610385.43	4205833.03	12539.97361	0.00022	0.09957	8.60882E-07	2.2113E-04
610392.43	4205833.03	12912.51083	0.00023	0.09830	8.49901E-07	2.2767E-04
610399.43	4205833.03	13293.54728	0.00023	0.09703	8.38821E-07	2.3435E-04
610406.43	4205833.03	13681.84071	0.00024	0.09575	8.27654E-07	2.4116E-04
610413.43	4205833.03	14077.78514	0.00025	0.09445	8.16614E-07	2.4810E-04
610420.43	4205833.03	14479.71685	0.00025	0.09314	8.05288E-07	2.5515E-04
610427.43	4205833.03	14888.1719	0.00026	0.09182	7.93875E-07	2.6232E-04
610434.43	4205833.03	15301.61759	0.00027	0.09050	7.82463E-07	2.6957E-04
610441.43	4205833.03	15718.63853	0.00028	0.08916	7.70877E-07	2.7688E-04
610448.43	4205833.03	16139.18197	0.00028	0.08782	7.59291E-07	2.8426E-04
610455.43	4205833.03	16560.91974	0.00029	0.08647	7.47619E-07	2.9165E-04
610462.43	4205833.03	16983.60381	0.00030	0.08510	7.35774E-07	2.9907E-04
610469.43	4205833.03	17404.4351	0.00031	0.08372	7.23843E-07	3.0645E-04
610476.43	4205833.03	17823.06845	0.00031	0.08234	7.11911E-07	3.1379E-04
610483.43	4205833.03	18236.68798	0.00032	0.08096	6.99980E-07	3.2104E-04
610490.43	4205833.03	18642.90552	0.00033	0.07956	6.87878E-07	3.2816E-04
610504.43	4205833.03	19415.41446	0.00034	0.07671	6.63234E-07	3.4171E-04
610511.43	4205833.03	19781.73141	0.00035	0.07528	6.50871E-07	3.4813E-04
610518.43	4205833.03	20131.23901	0.00035	0.07386	6.38598E-07	3.5426E-04
610525.43	4205833.03	20461.30296	0.00036	0.07244	6.26316E-07	3.6004E-04
610532.43	4205833.03	20769.04681	0.00036	0.07102	6.14039E-07	3.6544E-04
610539.43	4205833.03	21051.6546	0.00037	0.06961	6.01848E-07	3.7039E-04

610546.43	4205833.03	21306.23796	0.00037	0.06820	5.89657E-07	3.7485E-04
610553.43	4205833.03	21529.97513	0.00038	0.06680	5.77552E-07	3.7877E-04
610560.43	4205833.03	21720.26718	0.00038	0.06541	5.65535E-07	3.8215E-04
610567.43	4205833.03	21877.90153	0.00038	0.06404	5.53690E-07	3.8486E-04
610574.43	4205833.03	21999.10568	0.00039	0.06268	5.41931E-07	3.8697E-04
610581.43	4205833.03	22080.34441	0.00039	0.06134	5.30345E-07	3.8839E-04
610588.43	4205833.03	22117.99624	0.00039	0.06001	5.18846E-07	3.8904E-04
610595.43	4205833.03	22111.79562	0.00039	0.05868	5.07347E-07	3.8892E-04
610602.43	4205833.03	22058.49554	0.00039	0.05737	4.96021E-07	3.8797E-04
610609.43	4205833.03	21958.67641	0.00039	0.05607	4.84781E-07	3.8621E-04
610616.43	4205833.03	21809.98938	0.00038	0.05478	4.73628E-07	3.8358E-04
610623.43	4205833.03	21613.26512	0.00038	0.05350	4.62561E-07	3.8012E-04
610630.43	4205833.03	21367.15472	0.00038	0.05224	4.51667E-07	3.7578E-04
610637.43	4205833.03	21072.72935	0.00037	0.05100	4.40946E-07	3.7060E-04
610644.43	4205833.03	20731.08347	0.00036	0.04978	4.30398E-07	3.6459E-04
610651.43	4205833.03	20343.42671	0.00036	0.04857	4.19036E-07	3.5777E-04
610658.43	4205833.03	19910.82323	0.00035	0.04738	4.09647E-07	3.5016E-04
610665.43	4205833.03	19437.51877	0.00034	0.04621	3.99533E-07	3.4183E-04
610693.43	4205833.03	17193.48629	0.00030	0.04177	3.61143E-07	3.0238E-04
610700.43	4205833.03	16565.29524	0.00029	0.04072	3.52065E-07	2.9133E-04
610707.43	4205833.03	15912.85406	0.00028	0.03969	3.43160E-07	2.7986E-04
610728.43	4205833.03	13871.63767	0.00024	0.03676	3.17827E-07	2.4398E-04
610735.43	4205833.03	13183.22925	0.00023	0.03583	3.09786E-07	2.3188E-04
610742.43	4205833.03	12498.14361	0.00022	0.03494	3.02091E-07	2.1984E-04
610749.43	4205833.03	11820.27231	0.00021	0.03407	2.94569E-07	2.0793E-04
610756.43	4205833.03	11154.10437	0.00020	0.03323	2.87306E-07	1.9622E-04
610763.43	4205833.03	10503.29366	0.00018	0.03242	2.80303E-07	1.8478E-04
610770.43	4205833.03	9871.0128	0.00017	0.03164	2.73559E-07	1.7367E-04
610777.43	4205833.03	9260.30954	0.00016	0.03088	2.66988E-07	1.6293E-04
610784.43	4205833.03	8673.67668	0.00015	0.03015	2.60677E-07	1.5262E-04
610791.43	4205833.03	8113.38096	0.00014	0.02945	2.54625E-07	1.4277E-04
610798.43	4205833.03	7580.65206	0.00013	0.02878	2.48832E-07	1.3341E-04
610805.43	4205833.03	7076.55512	0.00012	0.02813	2.43212E-07	1.2455E-04
610812.43	4205833.03	6601.92645	0.00012	0.02750	2.37765E-07	1.1621E-04
610819.43	4205833.03	6157.00119	0.00011	0.02690	2.32577E-07	1.0838E-04
610826.43	4205833.03	5741.69861	0.00010	0.02633	2.27649E-07	1.0108E-04
610833.43	4205833.03	5355.57966	0.00009	0.02577	2.22807E-07	9.4297E-05
610840.43	4205833.03	4997.91602	0.00009	0.02524	2.18225E-07	8.8010E-05
610847.43	4205833.03	4667.63508	0.00008	0.02473	2.13815E-07	8.2204E-05
610854.43	4205833.03	4363.65341	0.00008	0.02424	2.09579E-07	7.6860E-05
610861.43	4205833.03	4084.54129	0.00007	0.02377	2.05515E-07	7.1953E-05
610868.43	4205833.03	3828.76702	0.00007	0.02331	2.01538E-07	6.7457E-05
610875.43	4205833.03	3594.85801	0.00006	0.02288	1.97820E-07	6.3344E-05
610882.43	4205833.03	3381.17828	0.00006	0.02246	1.94189E-07	5.9587E-05
610889.43	4205833.03	3186.20904	0.00006	0.02205	1.90644E-07	5.6159E-05
610910.43	4205833.03	2698.50884	0.00005	0.02093	1.80961E-07	4.7582E-05
610917.43	4205833.03	2563.67929	0.00005	0.02058	1.77935E-07	4.5211E-05
610924.43	4205833.03	2440.68718	0.00004	0.02024	1.74995E-07	4.3047E-05
610931.43	4205833.03	2328.28158	0.00004	0.01992	1.72228E-07	4.1070E-05
610938.43	4205833.03	2225.47335	0.00004	0.01960	1.69462E-07	3.9262E-05
610945.43	4205833.03	2131.39055	0.00004	0.01930	1.66868E-07	3.7606E-05
610952.43	4205833.03	2045.02406	0.00004	0.01900	1.64274E-07	3.6087E-05
610959.43	4205833.03	1965.70236	0.00003	0.01872	1.61853E-07	3.4691E-05
610966.43	4205833.03	1892.66831	0.00003	0.01844	1.59432E-07	3.3406E-05
610973.43	4205833.03	1825.28915	0.00003	0.01817	1.57098E-07	3.2220E-05
610980.43	4205833.03	1763.01555	0.00003	0.01791	1.54850E-07	3.1124E-05
610987.43	4205833.03	1705.3407	0.00003	0.01766	1.52688E-07	3.0108E-05
610994.43	4205833.03	1651.81802	0.00003	0.01741	1.50527E-07	2.9166E-05
611001.43	4205833.03	1602.03169	0.00003	0.01717	1.48452E-07	2.8289E-05
611008.43	4205833.03	1555.60342	0.00003	0.01694	1.46463E-07	2.7472E-05
611015.43	4205833.03	1512.18958	0.00003	0.01671	1.44475E-07	2.6707E-05
611022.43	4205833.03	1471.5647	0.00003	0.01648	1.42486E-07	2.5992E-05
611029.43	4205833.03	1433.42144	0.00003	0.01627	1.40670E-07	2.5320E-05
611036.43	4205833.03	1397.52608	0.00002	0.01606	1.38855E-07	2.4687E-05
611043.43	4205833.03	1363.67654	0.00002	0.01585	1.37039E-07	2.4091E-05
611050.43	4205833.03	1331.72343	0.00002	0.01565	1.35310E-07	2.3528E-05
611057.43	4205833.03	1301.43402	0.00002	0.01545	1.33581E-07	2.2994E-05
611064.43	4205833.03	1272.71224	0.00002	0.01525	1.31851E-07	2.2488E-05
611071.43	4205833.03	1245.41299	0.00002	0.01506	1.30209E-07	2.2007E-05
611078.43	4205833.03	1219.4163	0.00002	0.01488	1.28652E-07	2.1549E-05
611085.43	4205833.03	1194.62395	0.00002	0.01470	1.27096E-07	2.1112E-05
610294.43	4205840.03	8549.48156	0.00015	0.11704	1.01193E-06	1.5119E-04
610301.43	4205840.03	8814.44271	0.00015	0.11605	1.00337E-06	1.5584E-04
610308.43	4205840.03	9088.02085	0.00016	0.11503	9.94549E-07	1.6063E-04
610315.43	4205840.03	9370.92362	0.00016	0.11399	9.85557E-07	1.6559E-04
610322.43	4205840.03	9662.74411	0.00017	0.11290	9.76133E-07	1.7071E-04
610329.43	4205840.03	9964.33546	0.00018	0.11181	9.66709E-07	1.7600E-04
610336.43	4205840.03	10275.09204	0.00018	0.11070	9.57112E-07	1.8145E-04
610343.43	4205840.03	10596.00679	0.00019	0.10957	9.47342E-07	1.8707E-04
610350.43	4205840.03	10927.08387	0.00019	0.10838	9.37053E-07	1.9288E-04
610357.43	4205840.03	11268.52874	0.00020	0.10718	9.26678E-07	1.9887E-04
610364.43	4205840.03	11619.46016	0.00020	0.10595	9.16043E-07	2.0502E-04
610371.43	4205840.03	11980.79488	0.00021	0.10471	9.05322E-07	2.1136E-04
610378.43	4205840.03	12351.44779	0.00022	0.10345	8.94428E-07	2.1786E-04
610385.43	4205840.03	12732.37098	0.00022	0.10218	8.83448E-07	2.2454E-04
610392.43	4205840.03	13122.41578	0.00023	0.10089	8.72294E-07	2.3138E-04
610399.43	4205840.03	13522.2848	0.00024	0.09958	8.60968E-07	2.3839E-04
610406.43	4205840.03	13930.59879	0.00024	0.09826	8.49555E-07	2.4555E-04
610413.43	4205840.03	14347.97211	0.00025	0.09693	8.38058E-07	2.5287E-04
610420.43	4205840.03	14773.44966	0.00026	0.09559	8.26471E-07	2.6033E-04
610427.43	4205840.03	15205.57616	0.00027	0.09424	8.14799E-07	2.6791E-04
610434.43	4205840.03	15645.00074	0.00027	0.09288	8.03040E-07	2.7562E-04
610441.43	4205840.03	16089.37042	0.00028	0.09150	7.91109E-07	2.8341E-04
610448.43	4205840.03	16539.01904	0.00029	0.09013	7.79264E-07	2.9130E-04
610455.43	4205840.03	16991.39622	0.00030	0.08873	7.67159E-07	2.9923E-04
610462.43	4205840.03	17446.20893	0.00031	0.08733	7.55055E-07	3.0721E-04
610469.43	4205840.03	17901.45979	0.00031	0.08591	7.42777E-07	3.1520E-04
610476.43	4205840.03	18354.61358	0.00032	0.08448	7.30414E-07	3.2314E-04
610483.43	4205840.03	18805.02189	0.00033	0.08305	7.18050E-07	3.3104E-04
610490.43	4205840.03	19249.12655	0.00034	0.08162	7.05686E-07	3.3883E-04
610504.43	4205840.03	20101.62972	0.00035	0.07868	6.80267E-07	3.5378E-04
610511.43	4205840.03	20508.52263	0.00036	0.07721	6.67557E-07	3.6091E-04
610518.43	4205840.03	20899.91254	0.00037	0.07574	6.54848E-07	3.6778E-04
610525.43	4205840.03	21271.87152	0.00037	0.07428	6.42225E-07	3.7436E-04
610532.43	4205840.03	21621.40381	0.00038	0.07282	6.29601E-07	3.8043E-04
610539.43	4205840.03	21944.64968	0.00039	0.07136	6.16978E-07	3.8609E-04
610546.43	4205840.03	22239.61994	0.00039	0.06991	6.04442E-07	3.9126E-04
610553.43	4205840.03	22502.47458	0.00040	0.06846	5.91905E-07	3.9586E-04
610560.43	4205840.03	22729.25732	0.00040	0.06703	5.79541E-07	3.9984E-04
610567.43	4205840.03	22921.98562	0.00040	0.06561	5.67264E-07	4.0321E-04
610574.43	4205840.03	23075.05275	0.00041	0.06421	5.55159E-07	4.0589E-04
610581.43	4205840.03	23184.04605	0.00041	0.06282	5.43141E-07	4.0779E-04
610588.43	4205840.03	23247.36537	0.00041	0.06144	5.31210E-07	4.0889E-04
610595.43	4205840.03	23261.20049	0.00041	0.06007	5.19365E-07	4.0912E-04
610602.43	4205840.03	23225.1593	0.00041	0.05871	5.07606E-07	4.0847E-04
610609.43	4205840.03	23136.33108	0.00041	0.05737	4.96021E-07	4.0690E-04
610616.43	4205840.03	22994.92563	0.00040	0.05603	4.84435E-07	4.0441E-04
610623.43	4205840.03	22798.90383	0.00040	0.05472	4.73109E-07	4.0095E-04
610630.43	4205840.03	22549.53422	0.00040	0.05341	4.61783E-07	3.9656E-04
610637.43	4205840.03	22245.60893	0.00039	0.05213	4.50716E-07	3.9121E-04
610644.43	4205840.03	21888.23665	0.00038	0.05086	4.39735E-07	3.8492E-04
610651.43	4205840.03	21479.53178	0.00038	0.04962	4.29014E-07	3.7778E-04
610658.43	4205840.03	21021.56506	0.00037	0.04839	4.18380E-07	3.6968E-04
610665.43	4205840.03	20516.34259	0.00036	0.04718	4.07918E-07	3.6079E-04
610672.43	4205840.03	19969.06381	0.00035	0.04600	3.97716E-07	3.5117E-04
610721.43	4205840.03	15271.88066	0.00027	0.03841	3.32093E-07	2.6859E-04
610728.43	4205840.03	14532.43599	0.00026	0.03743	3.23620E-07	2.5560E-04
610735.43	4205840.03	13792.62223	0.00024	0.03649	3.15492E-07	2.4259E-04
610742.43	4205840.03	13056.96889	0.00023	0.03557	3.07538E-07	2.2966E-04
610749.43	4205840.03	12330.29793	0.00022	0.03467	2.99757E-07	2.1689E-04
610756.43	4205840.03	11617.02823	0.00020	0.03381	2.92321E-07	2.0435E-04
610763.43	4205840.03	10921.35246	0.00019	0.03298	2.85145E-07	1.9213E-04
610770.43	4205840.03	10246.94144	0.00018	0.03217	2.78142E-07	1.8027E-04
610777.43	4205840.03	9596.81139	0.00017	0.03140	2.71484E-07	1.6885E-04
610784.43	4205840.03	8973.74562	0.00016	0.03065	2.65000E-07	1.5790E-04
610791.43	4205840.03	8380.08792	0.00015	0.02994	2.58861E-07	1.4746E-04
610798.43	4205840.03	7817.11469	0.00014	0.02924	2.52809E-07	1.3757E-04
610805.43	4205840.03	7285.84075	0.00013	0.02858	2.47103E-07	1.2823E-04
610812.43	4205840.03	6787.00265	0.00012	0.02794	2.41569E-07	1.1946E-04
610819.43	4205840.03	6320.76819	0.00011	0.02733	2.36295E-07	1.1127E-04
610826.43	4205840.03	5886.7917	0.00010	0.02674	2.31194E-07	1.0364E-04
610833.43	4205840.03	5484.49417	0.00010	0.02618	2.26352E-07	9.6566E-05
610840.43	4205840.03	5113.00802	0.00009	0.02563	2.21597E-07	9.0035E-05
610847.43	4205840.03	4771.0176	0.00008	0.02511	2.17101E-07	8.4024E-05
610854.43	4205840.03	4457.07647	0.00008	0.02461	2.12778E-07	7.8505E-05
610861.43	4205840.03	4169.58099	0.00007	0.02413	2.08628E-07	7.3458E-05
610868.43	4205840.03	3906.87405	0.00007	0.02367	2.04651E-07	6.8832E-05
610875.43	4205840.03	3667.21085	0.00006	0.02322	2.00760E-07	6.4618E-05
610882.43	4205840.03	3448.8092	0.00006	0.02279	1.97042E-07	6.0778E-05
610889.43	4205840.03	3249.93551	0.00006	0.02238	1.93497E-07	5.7281E-05
610910.43	4205840.03	2754.15129	0.00005	0.02124	1.83641E-07	4.8562E-05
610917.43	4205840.03	2617.48156	0.00005	0.02088	1.80528E-07	4.6159E-05
610924.43	4205840.03	2492.90316	0.00004	0.02054	1.77589E-07	4.3967E-05
610931.43	4205840.03	2379.17862	0.00004	0.02021	1.74736E-07	4.1967E-05
610938.43	4205840.03	2275.21179	0.00004	0.01989	1.71969E-07	4.0138E-05
610945.43	4205840.03	2180.0523	0.00004	0.01958	1.69289E-07	3.8464E-05
610952.43	4205840.03	2092.79106	0.00004	0.01928	1.66695E-07	3.6928E-05
610959.43	4205840.03	2012.62701	0.00004	0.01898	1.64101E-07	3.5517E-05
610966.43	4205840.03	1938.84213	0.00003	0.01870	1.61680E-07	3.4219E-05
610973.43	4205840.03	1870.75599	0.00003	0.01843	1.59346E-07	3.3021E-05
610980.43	4205840.03	1807.81881	0.00003	0.01816	1.57011E-07	3.1913E-05
610987.43	4205840.03	1749.51269	0.00003	0.01790	1.54763E-07	3.0886E-05
610994.43	4205840.03	1695.33261	0.00003	0.01765	1.52602E-07	2.9932E-05
611001.43	4205840.03	1644.94906	0.00003	0.01741	1.505276-07	2.9045E-05
611008.43	4205840.03	1597.89586	0.00003	0.01717	1.48452E-07	2.8217E-05
611015.43	4205840.03	1553.92951	0.00003	0.01694	1.46463E-07	2.7442E-05
611022.43	4205840.03	1512.68008	0.00003	0.01671	1.44475E-07	2.6716E-05
611029.43	4205840.03	1473.97671	0.00003	0.01649	1.42572E-07	2.6034E-05
611036.43	4205840.03	1437.51738	0.00003	0.01627	1.40670E-07	2.5392E-05
611043.43	4205840.03	1403.11135	0.00002	0.01606	1.38855E-07	2.4788E-05
611050.43	4205840.03	1370.56917	0.00002	0.01585	1.37039E-07	2.4212E-05
611057.43	4205840.03	1339.73486	0.00002	0.01565	1.35310E-07	2.3669E-05
611064.43	4205840.03	1310.48048	0.00002	0.01545	1.33581E-07	2.3153E-05
611071.43	4205840.03	1282.64624	0.00002	0.01526	1.31938E-07	2.2663E-05
610294.43	4205847.03	8598.9341	0.00015	0.12013	1.03864E-06	1.5209E-04
610301.43	4205847.03	8869.62264	0.00016	0.11911	1.02982E-06	1.5683E-04
610308.43	4205847.03	9150.06491	0.00016	0.11807	1.02083E-06	1.6175E-04
610315.43	4205847.03	9440.17656	0.00017	0.11698	1.01141E-06	1.6684E-04
610322.43	4205847.03	9739.74194	0.00017	0.11589	1.00198E-06	1.7209E-04
610329.43	4205847.03	10049.81045	0.00018	0.11477	9.92301E-07	1.7752E-04
610336.43	4205847.03	10370.13678	0.00018	0.11362	9.82358E-07	1.8314E-04
610343.43	4205847.03	10700.9186	0.00019	0.11246	9.73329E-07	1.8894E-04
610350.43	4205847.03	11043.33477	0.00019	0.11124	9.61780E-07	1.9495E-04
610357.43	4205847.03	11396.86243	0.00020	0.11001	9.51146E-07	2.0115E-04
610364.43	4205847.03	11760.98833	0.00021	0.10876	9.40338E-07	2.0753E-04
610371.43	4205847.03	12136.47021	0.00021	0.10749	9.29358E-07	2.1412E-04
610378.43	4205847.03	12522.51182	0.00022	0.10620	9.18205E-07	2.2089E-04
610385.43	4205847.03	12919.94435	0.00023	0.10490	9.06965E-07	2.2786E-04
610392.43	4205847.03	13327.73147	0.00023	0.10357	8.95466E-07	2.3501E-04
610399.43	4205847.03	13746.7156	0.00024	0.10224	8.83967E-07	2.4236E-04
610406.43	4205847.03	14176.10647	0.00025	0.10089	8.72294E-07	2.4989E-04
610413.43	4205847.03	14615.01238	0.00026	0.09952	8.60449E-07	2.5758E-04
610420.43	4205847.03	15063.93595	0.00026	0.09814	8.48518E-07	2.6542E-04
610427.43	4205847.03	15521.34354	0.00027	0.09675	8.36500E-07	2.7348E-04
610434.43	4205847.03	15987.54246	0.00028	0.09535	8.24396E-07	2.8166E-04
610441.43	4205847.03	16460.60804	0.00029	0.09394	8.12205E-07	2.8995E-04

610448.43	4205847.03	16940.53983	0.00030	0.09252	7.99927E-07	2.9837E-04
610455.43	4205847.03	17425.67499	0.00031	0.09109	7.87564E-07	3.0688E-04
610462.43	4205847.03	17913.99479	0.00031	0.08964	7.75027E-07	3.1545E-04
610469.43	4205847.03	18405.00741	0.00032	0.08818	7.62404E-07	3.2406E-04
610476.43	4205847.03	18895.68838	0.00033	0.08671	7.49694E-07	3.3267E-04
610483.43	4205847.03	19385.4185	0.00034	0.08524	7.36985E-07	3.4126E-04
610490.43	4205847.03	19870.40081	0.00035	0.08375	7.24102E-07	3.4976E-04
610504.43	4205847.03	20809.02342	0.00037	0.08073	6.97991E-07	3.6622E-04
610511.43	4205847.03	21261.85359	0.00037	0.07922	6.84936E-07	3.7416E-04
610518.43	4205847.03	21698.43437	0.00038	0.07770	6.71794E-07	3.8182E-04
610525.43	4205847.03	22116.90705	0.00039	0.07620	6.58825E-07	3.8916E-04
610532.43	4205847.03	22512.3684	0.00040	0.07469	6.45769E-07	3.9609E-04
610539.43	4205847.03	22882.52071	0.00040	0.07318	6.32714E-07	4.025BE-04
610546.43	4205847.03	23222.40008	0.00041	0.07169	6.19831E-07	4.0854E-04
610553.43	4205847.03	23528.87974	0.00041	0.07019	6.06862E-07	4.1391E-04
610560.43	4205847.03	23798.94622	0.00042	0.06871	5.94066E-07	4.1864E-04
610567.43	4205847.03	24030.73172	0.00042	0.06725	5.81443E-07	4.2270E-04
610574.43	4205847.03	24221.55576	0.00043	0.06580	5.68906E-07	4.2604E-04
610581.43	4205847.03	24364.1675	0.00043	0.06436	5.56456E-07	4.2853E-04
610588.43	4205847.03	24457.16004	0.00043	0.06294	5.44179E-07	4.3015E-04
610595.43	4205847.03	24496.01907	0.00043	0.06152	5.31902E-07	4.3082E-04
610602.43	4205847.03	24480.45849	0.00043	0.06011	5.19711E-07	4.3054E-04
610609.43	4205847.03	24406.56716	0.00043	0.05872	5.07693E-07	4.2923E-04
610616.43	4205847.03	24273.87357	0.00043	0.05734	4.95761E-07	4.2688E-04
610623.43	4205847.03	24082.16012	0.00042	0.05597	4.83916E-07	4.2350E-04
610630.43	4205847.03	23829.41939	0.00042	0.05463	4.72331E-07	4.1905E-04
610637.43	4205847.03	23517.49231	0.00041	0.05330	4.60832E-07	4.135GE-04
610644.43	4205847.03	23144.20461	0.00041	0.05199	4.49505E-07	4.0699E-04
610651.43	4205847.03	22713.5882	0.00040	0.05070	4.38352E-07	3.9942E-04
610658.43	4205847.03	22227.64499	0.00039	0.04943	4.27372E-07	3.9087E-04
610665.43	4205847.03	21689.65479	0.00038	0.04819	4.16651E-07	3.8141E-04
610672.43	4205847.03	21103.6673	0.00037	0.04697	4.06102E-07	3.7111E-04
610679.43	4205847.03	20474.71582	0.00036	0.04577	3.95727E-07	3.6005E-04
610714.43	4205847.03	16832.74931	0.00030	0.04018	3.47396E-07	2.9603E-04
610721.43	4205847.03	16041.44302	0.00028	0.03914	3.38404E-07	2.8212E-04
610728.43	4205847.03	15244.62233	0.00027	0.03813	3.29672E-07	2.6811E-04
610735.43	4205847.03	14448.02966	0.00025	0.03716	3.21285E-07	2.5411E-04
610742.43	4205847.03	13656.86333	0.00024	0.03621	3.13071E-07	2.4021E-04
610749.43	4205847.03	12876.21664	0.00023	0.03530	3.05204E-07	2.2649E-04
610756.43	4205847.03	12111.30587	0.00021	0.03441	2.97509E-07	2.1304E-04
610763.43	4205847.03	11366.71757	0.00020	0.03356	2.90160E-07	1.9995E-04
610770.43	4205847.03	10646.20351	0.00019	0.03273	2.82983E-07	1.872BE-04
610777.43	4205847.03	9953.14623	0.00017	0.03194	2.76153E-07	1.7511E-04
610784.43	4205847.03	9290.6179	0.00016	0.03117	2.69496E-07	1.6347E-04
610791.43	4205847.03	8660.951	0.00015	0.03044	2.63184E-07	1.5240E-04
610798.43	4205847.03	8065.43895	0.00014	0.02973	2.57045E-07	1.4193E-04
610805.43	4205847.03	7505.08113	0.00013	0.02905	2.51166E-07	1.320BE-04
610812.43	4205847.03	6980.46278	0.00012	0.02840	2.45546E-07	1.228BE-04
610819.43	4205847.03	6491.59589	0.00011	0.02777	2.40099E-07	1.1427E-04
610826.43	4205847.03	6038.01907	0.00011	0.02717	2.34912E-07	1.0630E-04
610833.43	4205847.03	5618.86286	0.00010	0.02659	2.29897E-07	9.892BE-05
610840.43	4205847.03	5232.99825	0.00009	0.02604	2.25142E-07	9.214TE-05
610847.43	4205847.03	4878.84251	0.00009	0.02550	2.20473E-07	8.5921E-05
610854.43	4205847.03	4554.73936	0.00008	0.02499	2.16063E-07	8.022BE-05
610861.43	4205847.03	4258.79278	0.00007	0.02450	2.11827E-07	7.5021E-05
610868.43	4205847.03	3989.03799	0.00007	0.02403	2.07763E-07	7.027BE-05
610875.43	4205847.03	3743.55235	0.00007	0.02358	2.03873E-07	6.596ZE-05
610882.43	4205847.03	3520.39427	0.00006	0.02314	2.00068E-07	6.203BE-05
610889.43	4205847.03	3317.56827	0.00006	0.02272	1.96437E-07	5.847ZE-05
610910.43	4205847.03	2813.68473	0.00005	0.02155	1.86321E-07	4.961ZE-05
610917.43	4205847.03	2675.20547	0.00005	0.02119	1.83209E-07	4.717SE-05
610924.43	4205847.03	2549.02183	0.00004	0.02084	1.80183E-07	4.495GE-05
610931.43	4205847.03	2433.95466	0.00004	0.02050	1.77243E-07	4.293IE-05
610938.43	4205847.03	2328.82302	0.00004	0.02018	1.74476E-07	4.108ZE-05
610945.43	4205847.03	2232.59733	0.00004	0.01986	1.71709E-07	3.938IE-05
610952.43	4205847.03	2144.38099	0.00004	0.01955	1.69029E-07	3.783TE-05
610959.43	4205847.03	2063.32306	0.00004	0.01926	1.66522E-07	3.641OE-05
610966.43	4205847.03	1988.69771	0.00003	0.01897	1.64015E-07	3.509TE-05
610973.43	4205847.03	1919.85431	0.00003	0.01869	1.61594E-07	3.388IE-05
610980.43	4205847.03	1856.1783	0.00003	0.01842	1.59259E-07	3.276AE-05
610987.43	4205847.03	1797.16774	0.00003	0.01816	1.57011E-07	3.172EE-05
610994.43	4205847.03	1742.34258	0.00003	0.01790	1.54763E-07	3.076IE-05
611001.43	4205847.03	1691.23121	0.00003	0.01765	1.52602E-07	2.986OE-05
611008.43	4205847.03	1643.56207	0.00003	0.01741	1.50527E-07	2.902IE-05
611015.43	4205847.03	1598.91052	0.00003	0.01717	1.48452E-07	2.823AE-05
611022.43	4205847.03	1557.06935	0.00003	0.01694	1.46463E-07	2.749BE-05
611029.43	4205847.03	1517.69655	0.00003	0.01671	1.44475E-07	2.680AE-05
611036.43	4205847.03	1480.60906	0.00003	0.01649	1.42572E-07	2.615IE-05
611043.43	4205847.03	1445.60409	0.00003	0.01628	1.40757E-07	2.553AE-05
611050.43	4205847.03	1412.45412	0.00003	0.01607	1.38941E-07	2.495OE-05
611057.43	4205847.03	1381.03551	0.00002	0.01586	1.37125E-07	2.439EE-05
611064.43	4205847.03	1351.17918	0.00002	0.01566	1.35396E-07	2.387OE-05
610294.43	4205854.03	8643.40712	0.00015	0.12336	1.06657E-06	1.5289E-04
610301.43	4205854.03	8920.38901	0.00016	0.12229	1.05732E-06	1.577SE-04
610308.43	4205854.03	9207.19293	0.00016	0.12123	1.04815E-06	1.627BE-04
610315.43	4205854.03	9504.29848	0.00017	0.12011	1.03847E-06	1.679BE-04
610322.43	4205854.03	9811.86083	0.00017	0.11900	1.02887E-06	1.733BE-04
610329.43	4205854.03	10130.24287	0.00018	0.11783	1.01876E-06	1.789GE-04
610336.43	4205854.03	10459.63715	0.00018	0.11667	1.00873E-06	1.847AE-04
610343.43	4205854.03	10800.28891	0.00019	0.11546	9.98267E-07	1.907IE-04
610350.43	4205854.03	11153.70627	0.00020	0.11422	9.87546E-07	1.969IE-04
610357.43	4205854.03	11519.51742	0.00020	0.11296	9.76652E-07	2.033SE-04
610364.43	4205854.03	11896.6666	0.00021	0.11168	9.65585E-07	2.099AE-04
610371.43	4205854.03	12286.44337	0.00022	0.11038	9.54345E-07	2.167EE-04
610378.43	4205854.03	12687.81423	0.00022	0.10906	9.42932E-07	2.238IE-04
610385.43	4205854.03	13101.95269	0.00023	0.10772	9.31347E-07	2.310BE-04
610392.43	4205854.03	13528.23379	0.00024	0.10637	9.19674E-07	2.385SE-04
610399.43	4205854.03	13966.07839	0.00025	0.10500	9.07828E-07	2.462SE-04
610406.43	4205854.03	14416.39333	0.00025	0.10361	8.95812E-07	2.541IE-04
610413.43	4205854.03	14877.71493	0.00026	0.10221	8.83707E-07	2.622ZE-04
610420.43	4205854.03	15350.9208	0.00027	0.10080	8.71516E-07	2.705ZE-04
610427.43	4205854.03	15834.23404	0.00028	0.09936	8.59066E-07	2.790DE-04
610434.43	4205854.03	16328.24292	0.00029	0.09793	8.46702E-07	2.876GE-04
610441.43	4205854.03	16831.55357	0.00030	0.09648	8.34166E-07	2.964GE-04
610448.43	4205854.03	17342.60351	0.00030	0.09502	8.21542E-07	3.054EE-04
610455.43	4205854.03	17861.50555	0.00031	0.09355	8.08833E-07	3.145GE-04
610462.43	4205854.03	18385.49708	0.00032	0.09205	7.95864E-07	3.237SE-04
610469.43	4205854.03	18914.44551	0.00033	0.09055	7.82895E-07	3.330IE-04
610476.43	4205854.03	19445.12737	0.00034	0.08903	7.69753E-07	3.423AE-04
610483.43	4205854.03	19976.74407	0.00035	0.08751	7.56611E-07	3.516GE-04
610490.43	4205854.03	20505.66006	0.00036	0.08598	7.43383E-07	3.609AE-04
610504.43	4205854.03	21538.51604	0.00038	0.08287	7.16494E-07	3.790GE-04
610511.43	4205854.03	22039.83955	0.00039	0.08131	7.03006E-07	3.878EE-04
610518.43	4205854.03	22526.952	0.00040	0.07975	6.89518E-07	3.963IE-04
610525.43	4205854.03	22996.19788	0.00040	0.07819	6.76030E-07	4.046ZE-04
610532.43	4205854.03	23444.18413	0.00041	0.07664	6.62629E-07	4.124BE-04
610560.43	4205854.03	24931.672	0.00044	0.07046	6.09197E-07	4.385SE-04
610567.43	4205854.03	25210.0232	0.00044	0.06895	5.96141E-07	4.434IE-04
610595.43	4205854.03	25823.36202	0.00045	0.06302	5.44871E-07	4.541SE-04
610602.43	4205854.03	25831.94773	0.00045	0.06156	5.32247E-07	4.542IE-04
610609.43	4205854.03	25778.15116	0.00045	0.06012	5.19797E-07	4.533IE-04
610616.43	4205854.03	25658.2338	0.00045	0.05869	5.07433E-07	4.512IE-04
610623.43	4205854.03	25472.70452	0.00045	0.05728	4.95243E-07	4.479AE-04
610630.43	4205854.03	25219.30021	0.00044	0.05589	4.83225E-07	4.434BE-04
610637.43	4205854.03	24898.79871	0.00044	0.05452	4.71380E-07	4.378AE-04
610644.43	4205854.03	24510.52632	0.00043	0.05316	4.59621E-07	4.310DE-04
610651.43	4205854.03	24056.8734	0.00042	0.05183	4.48122E-07	4.230ZE-04
610658.43	4205854.03	23541.24809	0.00041	0.05052	4.36796E-07	4.139EE-04
610665.43	4205854.03	22968.19245	0.00040	0.04923	4.25642E-07	4.038BE-04
610672.43	4205854.03	22339.83261	0.00039	0.04797	4.14748E-07	3.928IE-04
610679.43	4205854.03	21663.37729	0.00038	0.04673	4.04027E-07	3.809AE-04
610721.43	4205854.03	16874.25182	0.00030	0.03989	3.44889E-07	2.967SE-04
610728.43	4205854.03	16013.8864	0.00028	0.03886	3.35983E-07	2.816IE-04
610735.43	4205854.03	15154.51932	0.00027	0.03785	3.27251E-07	2.665IE-04
610742.43	4205854.03	14302.0046	0.00025	0.03688	3.18864E-07	2.515AE-04
610749.43	4205854.03	13461.95471	0.00024	0.03594	3.10737E-07	2.367BE-04
610756.43	4205854.03	12640.23961	0.00022	0.03503	3.02869E-07	2.223AE-04
610763.43	4205854.03	11841.79355	0.00021	0.03415	2.95261E-07	2.083IE-04
610770.43	4205854.03	11070.92087	0.00019	0.03330	2.87912E-07	1.947EE-04
610777.43	4205854.03	10331.14168	0.00018	0.03249	2.80908E-07	1.817SE-04
610784.43	4205854.03	9625.66211	0.00017	0.03170	2.74078E-07	1.693GE-04
610791.43	4205854.03	8957.05595	0.00016	0.03095	2.67594E-07	1.576OE-04
610798.43	4205854.03	8326.47998	0.00015	0.03023	2.61368E-07	1.465ZE-04
610805.43	4205854.03	7734.9254	0.00014	0.02953	2.55316E-07	1.361ZE-04
610812.43	4205854.03	7182.84979	0.00013	0.02886	2.49523E-07	1.264ZE-04
610819.43	4205854.03	6670.07254	0.00012	0.02822	2.43990E-07	1.174IE-04
610826.43	4205854.03	6195.8506	0.00011	0.02761	2.38716E-07	1.090TE-04
610833.43	4205854.03	5759.12304	0.00010	0.02702	2.33615E-07	1.014OE-04
610840.43	4205854.03	5358.34535	0.00009	0.02645	2.28687E-07	9.435EE-05
610847.43	4205854.03	4991.66378	0.00009	0.02591	2.24018E-07	8.790GE-05
610854.43	4205854.03	4657.14446	0.00008	0.02538	2.19435E-07	8.202IE-05
610861.43	4205854.03	4352.56003	0.00008	0.02488	2.15112E-07	7.667IE-05
610868.43	4205854.03	4075.75197	0.00007	0.02440	2.10962E-07	7.180SE-05
610875.43	4205854.03	3824.41216	0.00007	0.02394	2.06985E-07	6.738EE-05
610882.43	4205854.03	3596.42278	0.00006	0.02350	2.03181E-07	6.337FE-05
610889.43	4205854.03	3389.68415	0.00006	0.02307	1.99463E-07	5.974ZE-05
610910.43	4205854.03	2877.66273	0.00005	0.02188	1.89174E-07	5.073TE-05
610917.43	4205854.03	2737.31002	0.00005	0.02151	1.85975E-07	4.826IE-05
610924.43	4205854.03	2609.50185	0.00005	0.02115	1.82863E-07	4.602IE-05
610931.43	4205854.03	2493.05654	0.00004	0.02081	1.79923E-07	4.397ZE-05
610938.43	4205854.03	2386.67931	0.00004	0.02048	1.77070E-07	4.210IE-05
610945.43	4205854.03	2289.38394	0.00004	0.02015	1.74217E-07	4.038IE-05
610952.43	4205854.03	2200.15936	0.00004	0.01984	1.71537E-07	3.881IE-05
610959.43	4205854.03	2118.23171	0.00004	0.01954	1.68943E-07	3.737IE-05
610966.43	4205854.03	2042.72488	0.00004	0.01925	1.66435E-07	3.604BE-05
610973.43	4205854.03	1973.04504	0.00003	0.01896	1.63928E-07	3.482IE-05
610980.43	4205854.03	1908.5874	0.00003	0.01869	1.61594E-07	3.368TE-05
610987.43	4205854.03	1848.80073	0.00003	0.01842	1.59259E-07	3.263SE-05
610994.43	4205854.03	1793.20169	0.00003	0.01816	1.57011E-07	3.165AE-05
611001.43	4205854.03	1741.39136	0.00003	0.01790	1.54763E-07	3.074AE-05
611008.43	4205854.03	1692.9663	0.00003	0.01765	1.52602E-07	2.989IE-05
611015.43	4205854.03	1647.6441	0.00003	0.01741	1.50527E-07	2.909IE-05
611022.43	4205854.03	1605.06305	0.00003	0.01718	1.48538E-07	2.834SE-05
611029.43	4205854.03	1565.03498	0.00003	0.01695	1.46550E-07	2.763BE-05
611036.43	4205854.03	1527.26907	0.00003	0.01672	1.44561E-07	2.697ZE-05
611043.43	4205854.03	1491.56105	0.00003	0.01650	1.42659E-07	2.634EE-05
611078.43	4205854.03	1338.35649	0.00002	0.01547	1.33754E-07	2.364IE-05
611085.43	4205854.03	1311.83708	0.00002	0.01528	1.32115E-07	2.317SE-05
610294.43	4205861.03	8683.22124	0.00015	0.12668	1.09527E-06	1.536ZE-04
610301.43	4205861.03	8965.72159	0.00016	0.12560	1.08594E-06	1.585BE-04
610308.43	4205861.03	9258.85704	0.00016	0.12448	1.07625E-06	1.637IE-04
610315.43	4205861.03	9563.06597	0.00017	0.12336	1.06657E-06	1.690SE-04
610322.43	4205861.03	9878.07557	0.00017	0.12220	1.05654E-06	1.745TE-04
610329.43	4205861.03	10204.56651	0.00018	0.12100	1.04617E-06	1.803IE-04
610336.43	4205861.03	10543.21746	0.00019	0.11982	1.03596E-06	1.862AE-04
610343.43	4205861.03	10893.55056	0.00019	0.11857	1.02516E-06	1.923BE-04
610350.43	4205861.03	11258.08301	0.00020	0.11731	1.01426E-06	1.987TE-04
610357.43	4205861.03	11635.80482	0.00020	0.11602	1.00311E-06	2.053IE-04
610364.43	4205861.03	12026.04863	0.00021	0.11471	9.91782E-07	2.122AE-04
610371.43	4205861.03	12430.0091	0.00022	0.11339	9.80369E-07	2.193ZE-04
610378.43	4205861.03	12847.34061	0.00023	0.11204	9.68697E-07	2.266AE-04
610385.43	4205861.03	13277.66292	0.00023	0.11067	9.56852E-07	2.341IE-04
610392.43	4205861.03	13722.08602	0.00024	0.10928	9.44834E-07	2.419BE-04
610399.43	4205861.03	14179.52485	0.00025	0.10787	9.32643E-07	2.500IE-04
610406.43	4205861.03	14651.05093	0.00026	0.10645	9.20366E-07	2.582BE-04
610413.43	4205861.03	15135.26548	0.00027	0.10501	9.07916E-07	2.667IE-04

610420.43	4205861.03	15633.20677	0.00027	0.10356	8.95379E-07	2.7550E-04
610427.43	4205861.03	16143.76686	0.00028	0.10210	8.82756E-07	2.8446E-04
610434.43	4205861.03	16665.79816	0.00029	0.10061	8.69874E-07	2.9362E-04
610441.43	4205861.03	17199.91924	0.00030	0.09912	8.56991E-07	3.0298E-04
610448.43	4205861.03	17743.82885	0.00031	0.09762	8.44022E-07	3.1253E-04
610455.43	4205861.03	18297.90655	0.00032	0.09611	8.30967E-07	3.2225E-04
610462.43	4205861.03	18859.4653	0.00033	0.09457	8.17652E-07	3.3210E-04
610469.43	4205861.03	19428.40749	0.00034	0.09302	8.04250E-07	3.4208E-04
610476.43	4205861.03	20002.01014	0.00035	0.09146	7.90763E-07	3.5214E-04
610483.43	4205861.03	20577.70425	0.00036	0.08989	7.7718E-07	3.6224E-04
610490.43	4205861.03	21153.66666	0.00037	0.08831	7.63528E-07	3.7234E-04
610504.43	4205861.03	22287.49954	0.00039	0.08510	7.35774E-07	3.9223E-04
610511.43	4205861.03	22842.67282	0.00040	0.08349	7.21854E-07	4.0197E-04
610518.43	4205861.03	23385.29389	0.00041	0.08188	7.07934E-07	4.1149E-04
610525.43	4205861.03	23911.21208	0.00042	0.08027	6.94014E-07	4.2071E-04
610532.43	4205861.03	24416.16003	0.00043	0.07866	6.80094E-07	4.2957E-04
610595.43	4205861.03	27250.62122	0.00048	0.06457	5.58272E-07	4.7924E-04
610602.43	4205861.03	27290.72463	0.00048	0.06307	5.45303E-07	4.7993E-04
610609.43	4205861.03	27260.22008	0.00048	0.06157	5.32334E-07	4.7938E-04
610616.43	4205861.03	27158.23329	0.00048	0.06010	5.19624E-07	4.7757E-04
610623.43	4205861.03	26981.51663	0.00047	0.05864	5.07001E-07	4.744E-04
610630.43	4205861.03	26730.6777	0.00047	0.05720	4.94551E-07	4.7004E-04
610637.43	4205861.03	26403.80839	0.00046	0.05578	4.82274E-07	4.6428E-04
610644.43	4205861.03	25999.10559	0.00046	0.05438	4.70169E-07	4.5716E-04
610651.43	4205861.03	25522.87079	0.00045	0.05300	4.58238E-07	4.4879E-04
610658.43	4205861.03	24976.7077	0.00044	0.05164	4.46479E-07	4.3918E-04
610665.43	4205861.03	24363.55736	0.00043	0.05031	4.34808E-07	4.284E-04
610672.43	4205861.03	23690.37836	0.00042	0.04900	4.23654E-07	4.1656E-04
610980.43	4205861.03	1965.50625	0.00003	0.01896	1.63928E-07	3.4689E-05
610987.43	4205861.03	1904.8742	0.00003	0.01869	1.61594E-07	3.3622E-05
610994.43	4205861.03	1848.45985	0.00003	0.01842	1.59259E-07	3.2629E-05
611001.43	4205861.03	1795.83605	0.00003	0.01816	1.57011E-07	3.1702E-05
611008.43	4205861.03	1746.64446	0.00003	0.01791	1.54858E-07	3.0836E-05
611015.43	4205861.03	1700.53568	0.00003	0.01766	1.52688E-07	3.0024E-05
611022.43	4205861.03	1657.20859	0.00003	0.01742	1.50613E-07	2.9261E-05
611071.43	4205861.03	1413.06922	0.00002	0.01588	1.37298E-07	2.4959E-05
611078.43	4205861.03	1384.62645	0.00002	0.01568	1.35569E-07	2.4458E-05
611085.43	4205861.03	1357.40514	0.00002	0.01548	1.33840E-07	2.3978E-05
611092.43	4205861.03	1331.32694	0.00002	0.01529	1.32197E-07	2.3518E-05
610294.43	4205868.03	8718.04023	0.00015	0.13014	1.12519E-06	1.5426E-04
610301.43	4205868.03	9006.46382	0.00016	0.12903	1.11559E-06	1.5932E-04
610308.43	4205868.03	9305.44261	0.00016	0.12789	1.10574E-06	1.6456E-04
610315.43	4205868.03	9616.31316	0.00017	0.12675	1.09588E-06	1.7001E-04
610322.43	4205868.03	9938.52919	0.00017	0.12555	1.08550E-06	1.7566E-04
610329.43	4205868.03	10273.2933	0.00018	0.12433	1.07496E-06	1.8153E-04
610336.43	4205868.03	10620.19754	0.00019	0.12308	1.06415E-06	1.8762E-04
610343.43	4205868.03	10980.3786	0.00019	0.12182	1.05326E-06	1.9393E-04
610350.43	4205868.03	11355.81121	0.00020	0.12052	1.04202E-06	2.0052E-04
610357.43	4205868.03	11745.40192	0.00021	0.11921	1.03069E-06	2.0735E-04
610364.43	4205868.03	12149.13674	0.00021	0.11788	1.01919E-06	2.1443E-04
610371.43	4205868.03	12566.63557	0.00022	0.11651	1.00734E-06	2.2175E-04
610378.43	4205868.03	12999.37761	0.00023	0.11514	9.95500E-07	2.2934E-04
610385.43	4205868.03	13446.37737	0.00024	0.11373	9.83309E-07	2.3718E-04
610392.43	4205868.03	13909.04209	0.00024	0.11231	9.71032E-07	2.4529E-04
610399.43	4205868.03	14386.19763	0.00025	0.11087	9.58581E-07	2.5366E-04
610406.43	4205868.03	14879.17324	0.00026	0.10941	9.45958E-07	2.6231E-04
610413.43	4205868.03	15387.28953	0.00027	0.10794	9.33249E-07	2.7122E-04
610420.43	4205868.03	15909.69983	0.00028	0.10644	9.20280E-07	2.8039E-04
610427.43	4205868.03	16447.54432	0.00029	0.10494	9.07311E-07	2.8982E-04
610434.43	4205868.03	16998.95731	0.00030	0.10341	8.94082E-07	2.9949E-04
610441.43	4205868.03	17564.69549	0.00031	0.10188	8.80854E-07	3.0942E-04
610448.43	4205868.03	18142.79336	0.00032	0.10033	8.67453E-07	3.1956E-04
610455.43	4205868.03	18733.49404	0.00033	0.09878	8.54051E-07	3.2992E-04
610462.43	4205868.03	19335.06169	0.00034	0.09719	8.40304E-07	3.4047E-04
610469.43	4205868.03	19945.08422	0.00035	0.09559	8.26471E-07	3.5118E-04
610476.43	4205868.03	20563.56121	0.00036	0.09398	8.12551E-07	3.6203E-04
610483.43	4205868.03	21186.68059	0.00037	0.09236	7.98544E-07	3.7296E-04
610490.43	4205868.03	21812.90331	0.00038	0.09073	7.84451E-07	3.8394E-04
610504.43	4205868.03	23056.46168	0.00041	0.08742	7.55833E-07	4.0576E-04
610511.43	4205868.03	23669.5025	0.00042	0.08576	7.41481E-07	4.1651E-04
610518.43	4205868.03	24272.72668	0.00043	0.08410	7.27128E-07	4.2716E-04
610525.43	4205868.03	24861.24497	0.00044	0.08244	7.12776E-07	4.3742E-04
610532.43	4205868.03	25429.2976	0.00045	0.08078	6.98423E-07	4.4738E-04
610595.43	4205868.03	28788.74001	0.00051	0.06620	5.72365E-07	5.0627E-04
610602.43	4205868.03	28866.36606	0.00051	0.06463	5.58791E-07	5.0762E-04
610609.43	4205868.03	28866.10791	0.00051	0.06309	5.45476E-07	5.0760E-04
610616.43	4205868.03	28786.5356	0.00051	0.06156	5.32247E-07	5.0619E-04
610623.43	4205868.03	28623.68	0.00050	0.06005	5.19192E-07	5.0332E-04
610630.43	4205868.03	28376.67558	0.00050	0.05856	5.06309E-07	4.9896E-04
610637.43	4205868.03	28045.50035	0.00049	0.05709	4.93600E-07	4.9313E-04
610644.43	4205868.03	27626.96795	0.00049	0.05564	4.81063E-07	4.8577E-04
610651.43	4205868.03	27126.51109	0.00048	0.05421	4.68699E-07	4.7697E-04
610658.43	4205868.03	26546.96879	0.00047	0.05281	4.56059E-07	4.6677E-04
610665.43	4205868.03	25892.92879	0.00045	0.05143	4.44464E-07	4.5527E-04
610693.43	4205868.03	22653.2187	0.00040	0.04620	3.99445E-07	3.9832E-04
610700.43	4205868.03	21723.51425	0.00038	0.04497	3.88810E-07	3.8198E-04
610707.43	4205868.03	20755.67925	0.00036	0.04377	3.78435E-07	3.6497E-04
611057.43	4205868.03	1526.67715	0.00003	0.01652	1.42832E-07	2.6960E-05
611064.43	4205868.03	1494.65328	0.00003	0.01631	1.40516E-07	2.6394E-05
611071.43	4205868.03	1464.07003	0.00003	0.01610	1.39201E-07	2.5857E-05
611078.43	4205868.03	1434.84977	0.00003	0.01589	1.37385E-07	2.5342E-05
611085.43	4205868.03	1406.8678	0.00002	0.01569	1.35656E-07	2.4848E-05
611092.43	4205868.03	1380.02923	0.00002	0.01549	1.33926E-07	2.4375E-05
610294.43	4205875.03	8747.81655	0.00015	0.13373	1.15623E-06	1.5482E-04
610301.43	4205875.03	9041.44066	0.00016	0.13259	1.14637E-06	1.5997E-04
610308.43	4205875.03	9346.62501	0.00016	0.13143	1.13634E-06	1.6532E-04
610315.43	4205875.03	9663.76808	0.00017	0.13024	1.12605E-06	1.7088E-04
610322.43	4205875.03	9992.9367	0.00018	0.12901	1.11542E-06	1.7665E-04
610329.43	4205875.03	10335.37301	0.00018	0.12776	1.10461E-06	1.8265E-04
610336.43	4205875.03	10691.0948	0.00019	0.12649	1.09363E-06	1.8889E-04
610343.43	4205875.03	11060.55103	0.00019	0.12519	1.08239E-06	1.9537E-04
610350.43	4205875.03	11447.05347	0.00020	0.12388	1.07107E-06	2.0215E-04
610357.43	4205875.03	11847.90148	0.00021	0.12253	1.05939E-06	2.0918E-04
610364.43	4205875.03	12264.35121	0.00022	0.12117	1.04764E-06	2.1648E-04
610371.43	4205875.03	12695.8515	0.00022	0.11977	1.03553E-06	2.2405E-04
610378.43	4205875.03	13143.80869	0.00023	0.11836	1.02334E-06	2.3190E-04
610385.43	4205875.03	13607.47638	0.00024	0.11692	1.01089E-06	2.4004E-04
610392.43	4205875.03	14088.25444	0.00025	0.11547	9.98353E-07	2.4847E-04
610399.43	4205875.03	14585.87116	0.00026	0.11399	9.85557E-07	2.5720E-04
610406.43	4205875.03	15099.81491	0.00027	0.11249	9.72588E-07	2.6621E-04
610413.43	4205875.03	15631.39037	0.00027	0.11098	9.59533E-07	2.7554E-04
610420.43	4205875.03	16179.36469	0.00028	0.10944	9.46218E-07	2.8515E-04
610427.43	4205875.03	16744.84408	0.00029	0.10790	9.32903E-07	2.9507E-04
610434.43	4205875.03	17326.29909	0.00030	0.10633	9.19329E-07	3.0527E-04
610441.43	4205875.03	17924.68246	0.00031	0.10476	9.05754E-07	3.1577E-04
610448.43	4205875.03	18538.57641	0.00033	0.10317	8.92007E-07	3.2654E-04
610455.43	4205875.03	19166.56553	0.00034	0.10156	8.78087E-07	3.3755E-04
610462.43	4205875.03	19808.91958	0.00035	0.09993	8.63994E-07	3.4882E-04
610469.43	4205875.03	20462.96887	0.00036	0.09828	8.49728E-07	3.6036E-04
610476.43	4205875.03	21128.45093	0.00037	0.09662	8.35376E-07	3.7197E-04
610483.43	4205875.03	21801.79509	0.00038	0.09494	8.20851E-07	3.8379E-04
610490.43	4205875.03	22482.38011	0.00039	0.09327	8.06412E-07	3.9573E-04
610504.43	4205875.03	23842.18137	0.00042	0.08985	7.76843E-07	4.1958E-04
610511.43	4205875.03	24519.50997	0.00043	0.08814	7.62058E-07	4.3147E-04
610518.43	4205875.03	25188.33867	0.00044	0.08642	7.47187E-07	4.4320E-04
610525.43	4205875.03	25845.72169	0.00045	0.08471	7.32402E-07	4.5473E-04
610532.43	4205875.03	26484.6692	0.00047	0.08299	7.17531E-07	4.6594E-04
610539.43	4205875.03	27100.52801	0.00048	0.08128	7.02746E-07	4.7674E-04
610560.43	4205875.03	28748.44928	0.00050	0.07618	6.58652E-07	5.0565E-04
610567.43	4205875.03	29211.4047	0.00051	0.07450	6.44127E-07	5.1376E-04
610574.43	4205875.03	29619.70679	0.00052	0.07283	6.29688E-07	5.2092E-04
610581.43	4205875.03	29966.54912	0.00053	0.07117	6.15335E-07	5.2700E-04
610595.43	4205875.03	30447.26724	0.00053	0.06789	5.86977E-07	5.3542E-04
610602.43	4205875.03	30569.75068	0.00054	0.06627	5.72970E-07	5.3755E-04
610609.43	4205875.03	30607.96196	0.00054	0.06467	5.59137E-07	5.3821E-04
610616.43	4205875.03	30556.24084	0.00054	0.06308	5.45389E-07	5.3729E-04
610623.43	4205875.03	30413.37733	0.00053	0.06152	5.31902E-07	5.3477E-04
610630.43	4205875.03	30175.46552	0.00053	0.05997	5.18500E-07	5.3057E-04
610637.43	4205875.03	29842.75649	0.00052	0.05845	5.05358E-07	5.2472E-04
610644.43	4205875.03	29410.56109	0.00052	0.05695	4.92388E-07	5.1711E-04
610651.43	4205875.03	28885.66116	0.00051	0.05547	4.79593E-07	5.0788E-04
610658.43	4205875.03	28270.93726	0.00050	0.05402	4.67057E-07	4.9707E-04
610679.43	4205875.03	25945.56906	0.00046	0.04983	4.30830E-07	4.5618E-04
610686.43	4205875.03	25035.15675	0.00044	0.04849	4.19244E-07	4.4018E-04
610693.43	4205875.03	24069.47179	0.00042	0.04719	4.08005E-07	4.2321E-04
610700.43	4205875.03	23055.71658	0.00040	0.04592	3.97024E-07	4.0539E-04
610707.43	4205875.03	22003.45077	0.00039	0.04468	3.86303E-07	3.8689E-04
610714.43	4205875.03	20926.39526	0.00037	0.04347	3.75841E-07	3.6796E-04
610721.43	4205875.03	19834.55381	0.00035	0.04231	3.65812E-07	3.4877E-04
610728.43	4205875.03	18737.67761	0.00033	0.04117	3.55956E-07	3.2950E-04
610735.43	4205875.03	17645.03338	0.00031	0.04008	3.46531E-07	3.1029E-04
610742.43	4205875.03	16565.09356	0.00029	0.03901	3.37280E-07	2.9132E-04
610749.43	4205875.03	15505.56294	0.00027	0.03799	3.28461E-07	2.7270E-04
610756.43	4205875.03	14474.89223	0.00025	0.03700	3.19902E-07	2.5458E-04
610763.43	4205875.03	13479.41587	0.00024	0.03605	3.11688E-07	2.3709E-04
610770.43	4205875.03	12525.12457	0.00022	0.03513	3.03734E-07	2.2032E-04
610777.43	4205875.03	11616.47127	0.00020	0.03425	2.96125E-07	2.0435E-04
610784.43	4205875.03	10757.31312	0.00019	0.03340	2.88776E-07	1.8925E-04
610791.43	4205875.03	9950.66848	0.00017	0.03259	2.81773E-07	1.7507E-04
610798.43	4205875.03	9197.2832	0.00016	0.03181	2.75029E-07	1.6183E-04
610805.43	4205875.03	8497.7522	0.00015	0.03106	2.68545E-07	1.4954E-04
610812.43	4205875.03	7851.99752	0.00014	0.03035	2.62406E-07	1.3819E-04
610819.43	4205875.03	7258.67201	0.00013	0.02966	2.56440E-07	1.2778E-04
610826.43	4205875.03	6715.98614	0.00012	0.02900	2.50734E-07	1.1822E-04
610833.43	4205875.03	6221.64972	0.00011	0.02837	2.45287E-07	1.0953E-04
610840.43	4205875.03	5772.8457	0.00010	0.02777	2.40099E-07	1.0164E-04
610847.43	4205875.03	5366.47697	0.00009	0.02719	2.35085E-07	9.4501E-05
610854.43	4205875.03	4999.31903	0.00009	0.02663	2.30243E-07	8.8047E-05
610861.43	4205875.03	4668.11172	0.00008	0.02610	2.25604E-07	8.2124E-05
610868.43	4205875.03	4369.54638	0.00008	0.02559	2.21251E-07	7.6976E-05
611029.43	4205875.03	1733.32374	0.00003	0.01768	1.52861E-07	3.0604E-05
611036.43	4205875.03	1693.01109	0.00003	0.01744	1.50786E-07	2.9890E-05
611043.43	4205875.03	1654.81841	0.00003	0.01721	1.48798E-07	2.9217E-05
611050.43	4205875.03	1618.52952	0.00003	0.01698	1.46809E-07	2.8577E-05
611057.43	4205875.03	1583.98464	0.00003	0.01675	1.44820E-07	2.7969E-05
611064.43	4205875.03	1551.05815	0.00003	0.01654	1.43005E-07	2.7388E-05
611071.43	4205875.03	1519.59499	0.00003	0.01632	1.41103E-07	2.6834E-05
611078.43	4205875.03	1489.49621	0.00003	0.01611	1.39287E-07	2.6303E-05
611085.43	4205875.03	1460.64542	0.00003	0.01591	1.37558E-07	2.5795E-05
611092.43	4205875.03	1432.9606	0.00003	0.01571	1.35829E-07	2.5307E-05
610294.43	4205882.03	8772.54247	0.00015	0.13749	1.18874E-06	1.5528E-04
610301.43	4205882.03	9071.06262	0.00016	0.13630	1.17845E-06	1.6052E-04
610308.43	4205882.03	9381.69687	0.00016	0.13511	1.16816E-06	1.6596E-04
610315.43	4205882.03	9704.9123	0.00017	0.13389	1.15761E-06	1.7163E-04
610322.43	4205882.03	10041.56602	0.00018	0.13264	1.14680E-06	1.7753E-04
610329.43	4205882.03	10391.38886	0.00018	0.13137	1.13582E-06	1.8367E-04
610336.43	4205882.03	10755.22456	0.00019	0.13004	1.12433E-06	1.9005E-04
610343.43	4205882.03	11133.60793	0.00020	0.12870	1.11274E-06	1.9668E-04
610350.43	4205882.03	11530.58729	0.00020	0.12736	1.10115E-06	2.0364E-04
610357.43	4205882.03	11942.77056	0.00021	0.12599	1.08931E-06	2.1087E-04
610364.43	4205882.03	12371.76801	0.00022	0.12459	1.07720E-06	2.1840E-04
610371.43	4205882.03	12817.04874	0.00023	0.12317	1.06493E-06	2.2621E-04
610378.43	4205882.03	13280.05273	0.00023	0.12172	1.05239E-06	2.3433E-04
610385.43	4205882.03	13760.85208	0.00024	0.12025	1.03968E-06	2.4276E-04
610392.43	4205882.03	14259.07041	0.00025	0.11876	1.02680E-06	2.5150E-04
610399.43	4205882.03	14776.50129	0.00026	0.11725	1.01374E-06	2.6057E-04

610406.43	4205882.03	15311.97892	0.00027	0.11571	1.00043E-06	2.6997E-04
610413.43	4205882.03	15867.19469	0.00028	0.11415	9.86940E-07	2.7971E-04
610420.43	4205882.03	16440.89935	0.00029	0.11258	9.73366E-07	2.8977E-04
610427.43	4205882.03	17034.52624	0.00030	0.11099	9.59619E-07	3.0018E-04
610434.43	4205882.03	17647.20376	0.00031	0.10938	9.45699E-07	3.1093E-04
610441.43	4205882.03	18278.09496	0.00032	0.10776	9.31692E-07	3.2203E-04
610448.43	4205882.03	18928.16475	0.00033	0.10612	9.17513E-07	3.3340E-04
610455.43	4205882.03	19595.23341	0.00034	0.10447	9.03247E-07	3.4511E-04
610462.43	4205882.03	20280.02861	0.00036	0.10278	8.88635E-07	3.5712E-04
610469.43	4205882.03	20979.79806	0.00037	0.10108	8.73937E-07	3.6940E-04
610476.43	4205882.03	21694.57125	0.00038	0.09937	8.59153E-07	3.8194E-04
610483.43	4205882.03	22420.97298	0.00039	0.09764	8.44195E-07	3.9469E-04
610490.43	4205882.03	23158.23086	0.00041	0.09591	8.29237E-07	4.0762E-04
610504.43	4205882.03	24644.32068	0.00043	0.09238	7.98717E-07	4.3369E-04
610511.43	4205882.03	25385.59931	0.00045	0.09062	7.83500E-07	4.4677E-04
610518.43	4205882.03	26130.76228	0.00046	0.08884	7.68110E-07	4.5977E-04
610525.43	4205882.03	26862.67304	0.00047	0.08707	7.52807E-07	4.7262E-04
610532.43	4205882.03	27580.04723	0.00048	0.08530	7.37503E-07	4.8526E-04
610539.43	4205882.03	28276.52034	0.00050	0.08353	7.22200E-07	4.9742E-04
610553.43	4205882.03	29579.64809	0.00052	0.08000	6.91680E-07	5.2028E-04
610560.43	4205882.03	30171.51216	0.00053	0.07824	6.76463E-07	5.3066E-04
610567.43	4205882.03	30716.13241	0.00054	0.07650	6.61419E-07	5.4021E-04
610574.43	4205882.03	31202.54074	0.00055	0.07477	6.46461E-07	5.4874E-04
610581.43	4205882.03	31624.00957	0.00056	0.07305	6.31590E-07	5.5613E-04
610588.43	4205882.03	31970.87375	0.00056	0.07134	6.16805E-07	5.6221E-04
610595.43	4205882.03	32237.47103	0.00057	0.06965	6.02194E-07	5.6688E-04
610602.43	4205882.03	32415.49362	0.00057	0.06797	5.87668E-07	5.6999E-04
610609.43	4205882.03	32500.341	0.00057	0.06631	5.73316E-07	5.7147E-04
610616.43	4205882.03	32485.33127	0.00057	0.06467	5.59137E-07	5.7119E-04
610623.43	4205882.03	32367.42607	0.00057	0.06305	5.45130E-07	5.6910E-04
610630.43	4205882.03	32144.67754	0.00056	0.06145	5.31296E-07	5.6518E-04
610637.43	4205882.03	31812.90846	0.00056	0.05987	5.17636E-07	5.5933E-04
610644.43	4205882.03	31370.04141	0.00055	0.05831	5.04148E-07	5.5154E-04
610651.43	4205882.03	30820.48171	0.00054	0.05678	4.90920E-07	5.4188E-04
610672.43	4205882.03	28585.81624	0.00050	0.05236	4.52704E-07	5.0258E-04
610679.43	4205882.03	27666.80245	0.00049	0.05094	4.40427E-07	4.8643E-04
610686.43	4205882.03	26678.04923	0.00047	0.04956	4.28496E-07	4.6905E-04
610693.43	4205882.03	25628.70919	0.00045	0.04821	4.16823E-07	4.5060E-04
610700.43	4205882.03	24520.98609	0.00043	0.04689	4.05411E-07	4.3113E-04
610707.43	4205882.03	23374.18566	0.00041	0.04561	3.94344E-07	4.1098E-04
610714.43	4205882.03	22200.14067	0.00039	0.04437	3.83623E-07	3.9035E-04
610721.43	4205882.03	21010.03015	0.00037	0.04317	3.73248E-07	3.6943E-04
610728.43	4205882.03	19815.16273	0.00035	0.04200	3.63132E-07	3.4843E-04
610735.43	4205882.03	18626.06337	0.00033	0.04087	3.53362E-07	3.2753E-04
610742.43	4205882.03	17452.04987	0.00031	0.03977	3.43851E-07	3.0696E-04
610749.43	4205882.03	16302.05605	0.00029	0.03872	3.34773E-07	2.8669E-04
610756.43	4205882.03	15185.54105	0.00027	0.03770	3.25954E-07	2.6707E-04
610763.43	4205882.03	14109.6234	0.00025	0.03672	3.17481E-07	2.4816E-04
610770.43	4205882.03	13080.79552	0.00023	0.03578	3.09354E-07	2.3008E-04
610777.43	4205882.03	12104.18507	0.00021	0.03487	3.01486E-07	2.1292E-04
610784.43	4205882.03	11183.72764	0.00020	0.03401	2.94050E-07	1.9674E-04
610791.43	4205882.03	10322.59788	0.00018	0.03317	2.86788E-07	1.8161E-04
610798.43	4205882.03	9521.30502	0.00017	0.03237	2.79871E-07	1.6753E-04
610805.43	4205882.03	8780.25884	0.00015	0.03161	2.73300E-07	1.5450E-04
610812.43	4205882.03	8098.9439	0.00014	0.03087	2.66902E-07	1.4253E-04
610819.43	4205882.03	7475.5407	0.00013	0.03017	2.60850E-07	1.3157E-04
610826.43	4205882.03	6907.6914	0.00012	0.02950	2.55057E-07	1.2159E-04
610833.43	4205882.03	6392.51937	0.00011	0.02885	2.49437E-07	1.1254E-04
610840.43	4205882.03	5926.7037	0.00010	0.02824	2.44163E-07	1.0435E-04
610847.43	4205882.03	5506.44489	0.00010	0.02764	2.38975E-07	9.6964E-05
610854.43	4205882.03	5128.0758	0.00009	0.02708	2.34134E-07	9.0313E-05
610861.43	4205882.03	4787.79432	0.00008	0.02653	2.29378E-07	8.4330E-05
610868.43	4205882.03	4481.97001	0.00008	0.02601	2.24882E-07	7.8954E-05
610875.43	4205882.03	4207.04999	0.00007	0.02551	2.20559E-07	7.4120E-05
610882.43	4205882.03	3959.87792	0.00007	0.02503	2.16409E-07	6.9775E-05
610889.43	4205882.03	3737.41538	0.00007	0.02456	2.12346E-07	6.5863E-05
610910.43	4205882.03	3192.33873	0.00006	0.02328	2.01279E-07	5.6277E-05
610917.43	4205882.03	3044.07834	0.00005	0.02288	1.97820E-07	5.3669E-05
610924.43	4205882.03	2909.38521	0.00005	0.02249	1.94448E-07	5.1300E-05
610931.43	4205882.03	2786.80602	0.00005	0.02212	1.91249E-07	4.9144E-05
610938.43	4205882.03	2674.92134	0.00005	0.02176	1.88137E-07	4.7175E-05
610945.43	4205882.03	2572.50159	0.00005	0.02141	1.85111E-07	4.5373E-05
610952.43	4205882.03	2478.54511	0.00004	0.02108	1.82258E-07	4.3720E-05
610959.43	4205882.03	2392.05239	0.00004	0.02075	1.79404E-07	4.2198E-05
610966.43	4205882.03	2312.29018	0.00004	0.02043	1.76638E-07	4.0794E-05
610973.43	4205882.03	2238.48096	0.00004	0.02012	1.73957E-07	3.9495E-05
611001.43	4205882.03	1991.2086	0.00003	0.01897	1.64015E-07	3.5141E-05
611008.43	4205882.03	1939.05411	0.00003	0.01871	1.61767E-07	3.4223E-05
611015.43	4205882.03	1890.01201	0.00003	0.01844	1.59432E-07	3.3359E-05
611022.43	4205882.03	1843.81634	0.00003	0.01819	1.57271E-07	3.2546E-05
611029.43	4205882.03	1800.12591	0.00003	0.01794	1.55109E-07	3.1776E-05
611036.43	4205882.03	1758.77679	0.00003	0.01769	1.52948E-07	3.1047E-05
611043.43	4205882.03	1719.53928	0.00003	0.01745	1.50873E-07	3.0356E-05
611050.43	4205882.03	1682.20366	0.00003	0.01722	1.48884E-07	2.9698E-05
611057.43	4205882.03	1646.64439	0.00003	0.01699	1.46895E-07	2.9071E-05
611064.43	4205882.03	1612.67216	0.00003	0.01677	1.44993E-07	2.8473E-05
611071.43	4205882.03	1580.1813	0.00003	0.01655	1.43091E-07	2.7900E-05
611078.43	4205882.03	1549.1122	0.00003	0.01634	1.41276E-07	2.7353E-05
611085.43	4205882.03	1519.26694	0.00003	0.01613	1.39460E-07	2.6826E-05
611092.43	4205882.03	1490.60536	0.00003	0.01592	1.37644E-07	2.6321E-05
610294.43	4205889.03	8791.95259	0.00015	0.14137	1.22228E-06	1.5566E-04
610301.43	4205889.03	8095.54957	0.00016	0.14019	1.21208E-06	1.6098E-04
610308.43	4205889.03	9411.34391	0.00017	0.13894	1.20127E-06	1.6652E-04
610315.43	4205889.03	9740.33395	0.00017	0.13769	1.19047E-06	1.7229E-04
610322.43	4205889.03	10083.39644	0.00018	0.13639	1.17923E-06	1.7830E-04
610329.43	4205889.03	10440.22239	0.00018	0.13508	1.16790E-06	1.8456E-04
610336.43	4205889.03	10812.36894	0.00019	0.13375	1.15640E-06	1.9108E-04
610343.43	4205889.03	11199.32326	0.00020	0.13236	1.14438E-06	1.9787E-04
610350.43	4205889.03	11606.38125	0.00020	0.13099	1.13254E-06	2.0501E-04
610357.43	4205889.03	12029.73055	0.00021	0.12959	1.12043E-06	2.1243E-04
610364.43	4205889.03	12470.99529	0.00022	0.12816	1.10807E-06	2.2017E-04
610371.43	4205889.03	12930.26011	0.00023	0.12671	1.09553E-06	2.2823E-04
610378.43	4205889.03	13407.55963	0.00024	0.12523	1.08274E-06	2.3660E-04
610385.43	4205889.03	13904.61619	0.00024	0.12372	1.06968E-06	2.4531E-04
610392.43	4205889.03	14420.80607	0.00025	0.12219	1.05645E-06	2.5437E-04
610399.43	4205889.03	14957.78683	0.00026	0.12064	1.04305E-06	2.6379E-04
610406.43	4205889.03	15514.81637	0.00027	0.11906	1.02939E-06	2.7356E-04
610413.43	4205889.03	16093.65828	0.00028	0.11747	1.01565E-06	2.8371E-04
610420.43	4205889.03	16693.93357	0.00029	0.11585	1.00164E-06	2.9424E-04
610427.43	4205889.03	17315.12298	0.00030	0.11421	9.87458E-07	3.0514E-04
610434.43	4205889.03	17958.85256	0.00032	0.11256	9.73193E-07	3.1643E-04
610441.43	4205889.03	18623.43066	0.00033	0.11089	9.58754E-07	3.2809E-04
610448.43	4205889.03	19310.4931	0.00034	0.10921	9.44229E-07	3.4015E-04
610455.43	4205889.03	20017.67354	0.00035	0.10750	9.29444E-07	3.5255E-04
610462.43	4205889.03	20746.3162	0.00036	0.10577	9.14487E-07	3.6534E-04
610469.43	4205889.03	21493.4152	0.00038	0.10401	8.99270E-07	3.7848E-04
610476.43	4205889.03	22259.74573	0.00039	0.10225	8.84053E-07	3.9189E-04
610483.43	4205889.03	23042.53967	0.00040	0.10047	8.68663E-07	4.0563E-04
610490.43	4205889.03	23838.92061	0.00042	0.09867	8.53100E-07	4.1968E-04
610504.43	4205889.03	25459.78938	0.00045	0.09504	8.21715E-07	4.4804E-04
610511.43	4205889.03	26278.19477	0.00046	0.09321	8.05893E-07	4.6240E-04
610518.43	4205889.03	27097.75762	0.00048	0.09138	7.90071E-07	4.7678E-04
610525.43	4205889.03	27912.46578	0.00049	0.08954	7.74162E-07	4.9108E-04
610532.43	4205889.03	28716.13443	0.00050	0.08771	7.58340E-07	5.0518E-04
610539.43	4205889.03	29502.30967	0.00052	0.08588	7.42518E-07	5.1897E-04
610553.43	4205889.03	30990.2958	0.00054	0.08222	7.10874E-07	5.4508E-04
610560.43	4205889.03	31676.60484	0.00056	0.08041	6.95224E-07	5.5712E-04
610567.43	4205889.03	32313.18908	0.00057	0.07860	6.79575E-07	5.6828E-04
610574.43	4205889.03	32891.49715	0.00058	0.07680	6.64012E-07	5.7843E-04
610581.43	4205889.03	33399.38436	0.00059	0.07502	6.48623E-07	5.8733E-04
610588.43	4205889.03	33826.40316	0.00059	0.07324	6.33233E-07	5.9487E-04
610595.43	4205889.03	34170.9073	0.00060	0.07149	6.18102E-07	6.0086E-04
610602.43	4205889.03	34417.12166	0.00060	0.06975	6.03058E-07	6.0517E-04
610609.43	4205889.03	34558.81213	0.00061	0.06802	5.88101E-07	6.0764E-04
610616.43	4205889.03	34591.32364	0.00061	0.06632	5.73402E-07	6.0820E-04
610623.43	4205889.03	34507.50217	0.00061	0.06464	5.58877E-07	6.0671E-04
610630.43	4205889.03	34305.60694	0.00060	0.06298	5.44525E-07	6.0315E-04
610637.43	4205889.03	33980.68651	0.00060	0.06135	5.30432E-07	5.9743E-04
610644.43	4205889.03	33527.44288	0.00059	0.05973	5.16425E-07	5.8945E-04
610665.43	4205889.03	31467.19726	0.00055	0.05506	4.76048E-07	5.5322E-04
610672.43	4205889.03	30565.88713	0.00054	0.05356	4.63079E-07	5.3738E-04
610679.43	4205889.03	29571.77896	0.00052	0.05210	4.50456E-07	5.1990E-04
610686.43	4205889.03	28494.23498	0.00050	0.05066	4.38006E-07	5.0096E-04
610693.43	4205889.03	27347.03878	0.00048	0.04927	4.25988E-07	4.8080E-04
610700.43	4205889.03	26138.30836	0.00046	0.04791	4.14230E-07	4.5955E-04
610707.43	4205889.03	24885.63586	0.00044	0.04659	4.02817E-07	4.3754E-04
610714.43	4205889.03	23602.65602	0.00041	0.04530	3.91664E-07	4.1499E-04
610721.43	4205889.03	22302.35409	0.00039	0.04406	3.80943E-07	3.9214E-04
610728.43	4205889.03	20997.36054	0.00037	0.04285	3.70481E-07	3.6920E-04
610735.43	4205889.03	19699.70399	0.00035	0.04169	3.60452E-07	3.4640E-04
610742.43	4205889.03	18420.19408	0.00032	0.04056	3.50682E-07	3.2391E-04
610749.43	4205889.03	17168.72347	0.00030	0.03947	3.41257E-07	3.0192E-04
610756.43	4205889.03	15956.06761	0.00028	0.03843	3.32266E-07	2.8061E-04
610763.43	4205889.03	14790.59646	0.00026	0.03742	3.23533E-07	2.6013E-04
610770.43	4205889.03	13679.0091	0.00024	0.03645	3.15147E-07	2.4068E-04
610777.43	4205889.03	12627.1033	0.00022	0.03552	3.07106E-07	2.2211E-04
610784.43	4205889.03	11639.10969	0.00020	0.03463	2.99411E-07	2.0475E-04
610791.43	4205889.03	10718.37049	0.00019	0.03377	2.91975E-07	1.8857E-04
610798.43	4205889.03	9865.07872	0.00017	0.03295	2.84886E-07	1.7357E-04
610805.43	4205889.03	9079.22344	0.00016	0.03217	2.78142E-07	1.5976E-04
610812.43	4205889.03	8359.88509	0.00015	0.03142	2.71657E-07	1.4712E-04
610819.43	4205889.03	7704.695	0.00014	0.03070	2.65432E-07	1.3560E-04
610826.43	4205889.03	7110.48016	0.00012	0.03001	2.59466E-07	1.2516E-04
610833.43	4205889.03	6573.76894	0.00012	0.02935	2.53760E-07	1.1573E-04
610840.43	4205889.03	6090.39468	0.00011	0.02872	2.48313E-07	1.0723E-04
610847.43	4205889.03	5656.02315	0.00010	0.02811	2.43039E-07	9.9595E-05
610854.43	4205889.03	5266.24707	0.00009	0.02753	2.38024E-07	9.2744E-05
610861.43	4205889.03	4916.8406	0.00009	0.02698	2.33269E-07	8.6601E-05
610868.43	4205889.03	4603.64498	0.00008	0.02644	2.28609E-07	8.1059E-05
610875.43	4205889.03	4322.78967	0.00008	0.02593	2.24191E-07	7.6157E-05
610882.43	4205889.03	4070.74316	0.00007	0.02544	2.19954E-07	7.1726E-05
610889.43	4205889.03	3844.23869	0.00007	0.02497	2.15898E-07	6.7743E-05
610910.43	4205889.03	3290.53274	0.00006	0.02365	2.04478E-07	5.8005E-05
610917.43	4205889.03	3140.12462	0.00006	0.02325	2.01019E-07	5.5360E-05
610924.43	4205889.03	3003.48831	0.00005	0.02285	1.97616E-07	5.2956E-05
610931.43	4205889.03	2879.11682	0.00005	0.02247	1.94276E-07	5.0768E-05
610938.43	4205889.03	2765.56925	0.00005	0.02211	1.91163E-07	4.8770E-05
610945.43	4205889.03	2661.63446	0.00005	0.02175	1.88050E-07	4.6942E-05
610952.43	4205889.03	2566.20651	0.00005	0.02141	1.85111E-07	4.5262E-05
610959.43	4205889.03	2478.35171	0.00004	0.02107	1.82171E-07	4.3716E-05
610966.43	4205889.03	2397.1713	0.00004	0.02075	1.79404E-07	4.2287E-05
610973.43	4205889.03	2322.0198	0.00004	0.02044	1.76724E-07	4.0965E-05
611001.43	4205889.03	2069.58404	0.00004	0.01926	1.66522E-07	3.6520E-05
611008.43	4205889.03	2016.16983	0.00004	0.01899	1.64187E-07	3.5580E-05
611015.43	4205889.03	1965.89393	0.00003	0.01872	1.61853E-07	3.4694E-05
611022.43	4205889.03	1918.42676	0.00003	0.01846	1.59605E-07	3.3858E-05
611029.43	4205889.03	1873.53418	0.00003	0.01820	1.57357E-07	3.3067E-05
611036.43	4205889.03	1830.94851	0.00003	0.01795	1.55196E-07	3.2317E-05
611043.43	4205889.03	1790.4822	0.00003	0.01771	1.53121E-07	3.1604E-05
611050.43	4205889.03	1751.96918	0.00003	0.01747	1.51046E-07	3.0926E-05
611057.43	4205889.03	1715.2085	0.00003	0.01724	1.49057E-07	3.0278E-05
611064.43	4205889.03	1680.09495	0.00003	0.01701	1.47068E-07	2.9659E-05
611071.43	4205889.03	1646.44504	0.00003	0.01678	1.45080E-07	2.9066E-05
611078.43	4205889.03	1614.22785	0.00003	0.01657	1.43264E-07	2.8498E-05
611085.43	4205889.03	1583.27621	0.00003	0.01635	1.41362E-07	2.7953E-05
611092.43	4205889.03	1553.49253	0.00003	0.01614	1.39546E-07	2.7428E-05

610294.43	4205896.03	8805.99914	0.00015	0.14541	1.25721E-06	1.5594E-04
610301.43	4205896.03	9114.03469	0.00016	0.14420	1.24675E-06	1.6134E-04
610308.43	4205896.03	9435.16538	0.00017	0.14293	1.23577E-06	1.6697E-04
610315.43	4205896.03	9769.51613	0.00017	0.14163	1.22453E-06	1.7283E-04
610322.43	4205896.03	10118.61908	0.00018	0.14032	1.21321E-06	1.7895E-04
610329.43	4205896.03	10482.63684	0.00018	0.13896	1.20145E-06	1.8534E-04
610336.43	4205896.03	10861.7068	0.00019	0.13759	1.18960E-06	1.9198E-04
610343.43	4205896.03	11257.49539	0.00020	0.13617	1.17733E-06	1.9892E-04
610350.43	4205896.03	11674.24386	0.00021	0.13477	1.16522E-06	2.0623E-04
610357.43	4205896.03	12108.91761	0.00021	0.13335	1.15294E-06	2.1385E-04
610364.43	4205896.03	12561.56917	0.00022	0.13188	1.14023E-06	2.2179E-04
610371.43	4205896.03	13031.97888	0.00023	0.13040	1.12744E-06	2.3008E-04
610378.43	4205896.03	13525.75738	0.00024	0.12888	1.11430E-06	2.3870E-04
610385.43	4205896.03	14038.7902	0.00025	0.12734	1.10098E-06	2.4770E-04
610392.43	4205896.03	14572.56887	0.00026	0.12577	1.08741E-06	2.5707E-04
610399.43	4205896.03	15128.99849	0.00027	0.12418	1.07366E-06	2.6683E-04
610406.43	4205896.03	15708.10052	0.00028	0.12257	1.05974E-06	2.7698E-04
610413.43	4205896.03	16309.72857	0.00029	0.12093	1.04556E-06	2.8754E-04
610420.43	4205896.03	16935.85104	0.00030	0.11927	1.03121E-06	2.9852E-04
610427.43	4205896.03	17585.43987	0.00031	0.11759	1.01668E-06	3.0992E-04
610434.43	4205896.03	18260.32775	0.00032	0.11589	1.00198E-06	3.2176E-04
610441.43	4205896.03	18959.22378	0.00033	0.11417	9.87113E-07	3.3402E-04
610448.43	4205896.03	19683.64527	0.00035	0.11244	9.72156E-07	3.4673E-04
610455.43	4205896.03	20432.01157	0.00036	0.11068	9.56939E-07	3.5988E-04
610462.43	4205896.03	21205.39407	0.00037	0.10889	9.41462E-07	3.7343E-04
610469.43	4205896.03	22002.53207	0.00039	0.10708	9.25813E-07	3.8742E-04
610476.43	4205896.03	22821.29273	0.00040	0.10526	9.10077E-07	4.0178E-04
610483.43	4205896.03	23662.23218	0.00042	0.10342	8.94169E-07	4.1654E-04
610490.43	4205896.03	24521.4733	0.00043	0.10156	8.78087E-07	4.3162E-04
610504.43	4205896.03	26284.54451	0.00046	0.09781	8.45665E-07	4.6255E-04
610511.43	4205896.03	27183.52101	0.00048	0.09592	8.29324E-07	4.7833E-04
610518.43	4205896.03	28087.04279	0.00049	0.09402	8.12896E-07	4.9418E-04
610525.43	4205896.03	28991.83968	0.00051	0.09213	7.96556E-07	5.1006E-04
610532.43	4205896.03	29889.53154	0.00053	0.09023	7.80128E-07	5.2581E-04
610539.43	4205896.03	30775.13758	0.00054	0.08833	7.63701E-07	5.4135E-04
610553.43	4205896.03	32472.0041	0.00057	0.08455	7.31019E-07	5.7113E-04
610560.43	4205896.03	33264.72211	0.00058	0.08266	7.14678E-07	5.8503E-04
610567.43	4205896.03	34008.9336	0.00060	0.08079	6.98510E-07	5.9809E-04
610574.43	4205896.03	34692.7747	0.00061	0.07892	6.82342E-07	6.1009E-04
610581.43	4205896.03	35303.11179	0.00062	0.07707	6.66347E-07	6.2079E-04
610588.43	4205896.03	35830.75787	0.00063	0.07523	6.50438E-07	6.3004E-04
610595.43	4205896.03	36262.92972	0.00064	0.07341	6.34702E-07	6.3762E-04
610602.43	4205896.03	36590.25109	0.00064	0.07160	6.19053E-07	6.4335E-04
610609.43	4205896.03	36803.98316	0.00065	0.06981	6.03577E-07	6.4709E-04
610616.43	4205896.03	36894.13009	0.00065	0.06805	5.88360E-07	6.4866E-04
610623.43	4205896.03	36855.90827	0.00065	0.06630	5.73229E-07	6.4797E-04
610630.43	4205896.03	36682.34506	0.00064	0.06458	5.58358E-07	6.4491E-04
610658.43	4205896.03	34588.91046	0.00061	0.05795	5.01035E-07	6.0808E-04
610665.43	4205896.03	33733.70838	0.00059	0.05636	4.87288E-07	5.9304E-04
610672.43	4205896.03	32762.92573	0.00058	0.05481	4.73887E-07	5.7598E-04
610679.43	4205896.03	31683.9906	0.00056	0.05329	4.60749E-07	5.5701E-04
610686.43	4205896.03	30509.30602	0.00054	0.05181	4.47949E-07	5.3637E-04
610693.43	4205896.03	29252.38989	0.00051	0.05037	4.35499E-07	5.1428E-04
610700.43	4205896.03	27930.35784	0.00049	0.04896	4.23308E-07	4.9104E-04
610707.43	4205896.03	26558.70051	0.00047	0.04759	4.11463E-07	4.6693E-04
610714.43	4205896.03	25153.20597	0.00044	0.04627	4.00050E-07	4.4223E-04
610721.43	4205896.03	23728.59743	0.00042	0.04498	3.88897E-07	4.1720E-04
610728.43	4205896.03	22299.52057	0.00039	0.04374	3.78176E-07	3.9209E-04
610735.43	4205896.03	20879.55005	0.00037	0.04254	3.67801E-07	3.6713E-04
610742.43	4205896.03	19480.95786	0.00034	0.04137	3.57685E-07	3.4255E-04
610749.43	4205896.03	18115.54381	0.00032	0.04025	3.48001E-07	3.1856E-04
610756.43	4205896.03	16794.92301	0.00030	0.03918	3.38750E-07	2.9535E-04
610763.43	4205896.03	15528.91	0.00027	0.03814	3.29758E-07	2.7311E-04
610770.43	4205896.03	14324.81877	0.00025	0.03714	3.21112E-07	2.5195E-04
610777.43	4205896.03	13189.22146	0.00023	0.03619	3.12899E-07	2.3199E-04
610784.43	4205896.03	12126.58252	0.00021	0.03527	3.04944E-07	2.1332E-04
610791.43	4205896.03	11140.37461	0.00020	0.03439	2.97336E-07	1.9599E-04
610798.43	4205896.03	10230.5078	0.00018	0.03355	2.90073E-07	1.8000E-04
610805.43	4205896.03	9396.42454	0.00017	0.03275	2.83156E-07	1.6534E-04
610812.43	4205896.03	8636.57336	0.00015	0.03198	2.76499E-07	1.5198E-04
610819.43	4205896.03	7947.64104	0.00014	0.03124	2.70101E-07	1.3988E-04
610826.43	4205896.03	7325.92881	0.00013	0.03054	2.64049E-07	1.2895E-04
610833.43	4205896.03	6766.89843	0.00012	0.02986	2.58169E-07	1.1912E-04
610840.43	4205896.03	6265.49372	0.00011	0.02922	2.52636E-07	1.1031E-04
610847.43	4205896.03	5816.69726	0.00010	0.02860	2.47275E-07	1.0242E-04
610854.43	4205896.03	5415.4302	0.00010	0.02801	2.42174E-07	9.5368E-05
610861.43	4205896.03	5056.81972	0.00009	0.02744	2.37246E-07	8.9004E-05
610868.43	4205896.03	4736.26023	0.00008	0.02689	2.32491E-07	8.3428E-05
610875.43	4205896.03	4449.47965	0.00008	0.02637	2.27995E-07	7.8388E-05
610882.43	4205896.03	4192.49171	0.00007	0.02587	2.23672E-07	7.3868E-05
610889.43	4205896.03	3961.98537	0.00007	0.02538	2.19435E-07	6.9815E-05
610910.43	4205896.03	3399.29785	0.00006	0.02404	2.07850E-07	5.9919E-05
610917.43	4205896.03	3246.59906	0.00006	0.02363	2.04005E-07	5.7233E-05
610924.43	4205896.03	3107.91667	0.00005	0.02323	2.00846E-07	5.4794E-05
610931.43	4205896.03	2981.60899	0.00005	0.02284	1.97475E-07	5.2572E-05
610938.43	4205896.03	2866.2165	0.00005	0.02246	1.94189E-07	5.0541E-05
610945.43	4205896.03	2760.55939	0.00005	0.02210	1.91076E-07	4.8682E-05
610952.43	4205896.03	2663.44088	0.00005	0.02175	1.88050E-07	4.6973E-05
610959.43	4205896.03	2573.95024	0.00005	0.02141	1.85111E-07	4.5398E-05
610966.43	4205896.03	2491.26859	0.00004	0.02108	1.82258E-07	4.3943E-05
610973.43	4205896.03	2414.56791	0.00004	0.02076	1.79491E-07	4.2593E-05
611001.43	4205896.03	2156.14331	0.00004	0.01956	1.69116E-07	3.8043E-05
611008.43	4205896.03	2101.28406	0.00004	0.01928	1.66695E-07	3.7077E-05
611015.43	4205896.03	2049.56118	0.00004	0.01900	1.64274E-07	3.6166E-05
611022.43	4205896.03	2000.65616	0.00004	0.01873	1.61939E-07	3.5305E-05
611029.43	4205896.03	1954.34541	0.00003	0.01847	1.59692E-07	3.4489E-05
611036.43	4205896.03	1910.36802	0.00003	0.01822	1.57530E-07	3.3715E-05
611043.43	4205896.03	1868.5219	0.00003	0.01797	1.55369E-07	3.2977E-05
611050.43	4205896.03	1828.60702	0.00003	0.01773	1.53293E-07	3.2274E-05
611057.43	4205896.03	1790.48806	0.00003	0.01749	1.51218E-07	3.1602E-05
611064.43	4205896.03	1753.99545	0.00003	0.01725	1.49143E-07	3.0959E-05
611071.43	4205896.03	1719.05629	0.00003	0.01703	1.47241E-07	3.0344E-05
611078.43	4205896.03	1685.50612	0.00003	0.01680	1.45253E-07	2.9752E-05
611085.43	4205896.03	1653.26654	0.00003	0.01659	1.43437E-07	2.9184E-05
611092.43	4205896.03	1622.20985	0.00003	0.01637	1.41535E-07	2.8637E-05
610294.43	4205903.03	8814.7866	0.00015	0.14961	1.29353E-06	1.5613E-04
610301.43	4205903.03	9126.79492	0.00016	0.14838	1.28289E-06	1.6160E-04
610308.43	4205903.03	9452.4308	0.00017	0.14708	1.27165E-06	1.6731E-04
610315.43	4205903.03	9792.35642	0.00017	0.14575	1.26015E-06	1.7327E-04
610322.43	4205903.03	10147.11953	0.00018	0.14439	1.24840E-06	1.7949E-04
610329.43	4205903.03	10517.53408	0.00018	0.14302	1.23655E-06	1.8598E-04
610336.43	4205903.03	10904.13078	0.00019	0.14160	1.22427E-06	1.9276E-04
610343.43	4205903.03	11308.22777	0.00020	0.14015	1.21174E-06	1.9981E-04
610350.43	4205903.03	11733.93542	0.00021	0.13872	1.19937E-06	2.0731E-04
610357.43	4205903.03	12178.94204	0.00021	0.13726	1.18675E-06	2.1512E-04
610364.43	4205903.03	12643.06252	0.00022	0.13577	1.17387E-06	2.2326E-04
610371.43	4205903.03	13128.23352	0.00023	0.13425	1.16072E-06	2.3177E-04
610378.43	4205903.03	13634.13795	0.00024	0.13270	1.14732E-06	2.4064E-04
610385.43	4205903.03	14162.79048	0.00025	0.13112	1.13366E-06	2.4991E-04
610392.43	4205903.03	14714.49501	0.00026	0.12952	1.11983E-06	2.5959E-04
610399.43	4205903.03	15289.37312	0.00027	0.12788	1.10565E-06	2.6967E-04
610406.43	4205903.03	15889.53558	0.00028	0.12623	1.09138E-06	2.8020E-04
610413.43	4205903.03	16514.3822	0.00029	0.12454	1.07677E-06	2.9116E-04
610420.43	4205903.03	17166.25087	0.00030	0.12284	1.06207E-06	3.0260E-04
610427.43	4205903.03	17844.13901	0.00031	0.12111	1.04712E-06	3.1448E-04
610434.43	4205903.03	18550.32167	0.00033	0.11937	1.03207E-06	3.2688E-04
610441.43	4205903.03	19283.56074	0.00034	0.11759	1.01668E-06	3.3975E-04
610448.43	4205903.03	20046.01435	0.00035	0.11581	1.00129E-06	3.5312E-04
610455.43	4205903.03	20836.87845	0.00037	0.11401	9.85730E-07	3.6700E-04
610462.43	4205903.03	21655.24488	0.00038	0.11216	9.69735E-07	3.8136E-04
610469.43	4205903.03	22502.68907	0.00040	0.11029	9.53567E-07	3.9623E-04
610476.43	4205903.03	23376.49457	0.00041	0.10840	9.37226E-07	4.1156E-04
610483.43	4205903.03	24277.76698	0.00043	0.10651	9.20885E-07	4.2738E-04
610490.43	4205903.03	25202.77301	0.00044	0.10459	9.04285E-07	4.4361E-04
610504.43	4205903.03	27117.14192	0.00048	0.10071	8.70738E-07	4.7720E-04
610511.43	4205903.03	28100.19706	0.00049	0.09876	8.53878E-07	4.9445E-04
610518.43	4205903.03	29095.24441	0.00051	0.09680	8.36912E-07	5.1192E-04
610525.43	4205903.03	30098.03178	0.00053	0.09484	8.19986E-07	5.2951E-04
610532.43	4205903.03	31099.72458	0.00055	0.09287	8.02954E-07	5.4709E-04
610539.43	4205903.03	32093.96522	0.00056	0.09090	7.85921E-07	5.6454E-04
610560.43	4205903.03	34939.82746	0.00061	0.08502	7.35083E-07	6.1448E-04
610567.43	4205903.03	35806.8098	0.00063	0.08307	7.18223E-07	6.2969E-04
610574.43	4205903.03	36612.1215	0.00064	0.08114	7.01536E-07	6.4382E-04
610581.43	4205903.03	37343.54179	0.00066	0.07921	6.84849E-07	6.5665E-04
610588.43	4205903.03	37986.0256	0.00067	0.07730	6.68335E-07	6.6792E-04
610595.43	4205903.03	38527.67851	0.00068	0.07541	6.51994E-07	6.7742E-04
610602.43	4205903.03	38954.39247	0.00068	0.07354	6.35826E-07	6.8490E-04
610609.43	4205903.03	39255.77959	0.00069	0.07168	6.19745E-07	6.9018E-04
610616.43	4205903.03	39419.765	0.00069	0.06985	6.03923E-07	6.9304E-04
610658.43	4205903.03	37173.2336	0.00065	0.05936	5.13226E-07	6.5349E-04
610665.43	4205903.03	36258.04628	0.00064	0.05772	4.99047E-07	6.3740E-04
610672.43	4205903.03	35207.46899	0.00062	0.05611	4.85127E-07	6.1893E-04
610679.43	4205903.03	34032.07957	0.00060	0.05454	4.71553E-07	5.9827E-04
610686.43	4205903.03	32748.45775	0.00058	0.05300	4.58238E-07	5.7571E-04
610693.43	4205903.03	31373.5702	0.00055	0.05151	4.45355E-07	5.5153E-04
610700.43	4205903.03	29924.25661	0.00053	0.05005	4.32732E-07	5.2607E-04
610707.43	4205903.03	28418.77109	0.00050	0.04864	4.20541E-07	4.9962E-04
610714.43	4205903.03	26874.77237	0.00047	0.04727	4.08696E-07	4.7248E-04
610721.43	4205903.03	25309.88561	0.00044	0.04594	3.97197E-07	4.4498E-04
610728.43	4205903.03	23740.30573	0.00042	0.04466	3.86130E-07	4.1740E-04
610735.43	4205903.03	22182.17815	0.00039	0.04341	3.75323E-07	3.9002E-04
610742.43	4205903.03	20648.80327	0.00036	0.04222	3.65034E-07	3.6308E-04
610749.43	4205903.03	19154.24484	0.00034	0.04106	3.55005E-07	3.3681E-04
610756.43	4205903.03	17711.56864	0.00031	0.03995	3.45408E-07	3.1146E-04
610763.43	4205903.03	16332.23001	0.00029	0.03888	3.36156E-07	2.8722E-04
610770.43	4205903.03	15024.25061	0.00026	0.03786	3.27337E-07	2.6424E-04
610777.43	4205903.03	13795.04707	0.00024	0.03688	3.18864E-07	2.4264E-04
610784.43	4205903.03	12649.93277	0.00022	0.03594	3.10737E-07	2.2252E-04
610791.43	4205903.03	11591.7884	0.00020	0.03503	3.02869E-07	2.0392E-04
610798.43	4205903.03	10620.16643	0.00019	0.03417	2.95434E-07	1.8685E-04
610805.43	4205903.03	9734.10191	0.00017	0.03335	2.88344E-07	1.7127E-04
610812.43	4205903.03	8930.89664	0.00016	0.03256	2.81514E-07	1.5716E-04
610819.43	4205903.03	8206.61199	0.00014	0.03180	2.74943E-07	1.4443E-04
610826.43	4205903.03	7556.10776	0.00013	0.03108	2.68718E-07	1.3300E-04
610833.43	4205903.03	6973.93719	0.00012	0.03039	2.62752E-07	1.2277E-04
610840.43	4205903.03	6454.20327	0.00011	0.02973	2.57045E-07	1.1363E-04
610847.43	4205903.03	5990.72307	0.00011	0.02910	2.51598E-07	1.0548E-04
610854.43	4205903.03	5577.90587	0.00010	0.02849	2.46324E-07	9.8226E-05
610861.43	4205903.03	5210.0081	0.00009	0.02791	2.41310E-07	9.1759E-05
610868.43	4205903.03	4881.99197	0.00009	0.02735	2.36468E-07	8.5992E-05
610875.43	4205903.03	4589.18633	0.00008	0.02682	2.31888E-07	8.0844E-05
610882.43	4205903.03	4327.23813	0.00008	0.02631	2.27476E-07	7.6239E-05
610889.43	4205903.03	4092.55315	0.00007	0.02581	2.23153E-07	7.2112E-05
610910.43	4205903.03	3520.43143	0.00006	0.02444	2.11308E-07	6.2050E-05
610917.43	4205903.03	3365.1936	0.00006	0.02402	2.07677E-07	5.9320E-05
610924.43	4205903.03	3224.23761	0.00006	0.02361	2.04132E-07	5.6840E-05
610931.43	4205903.03	3095.80412	0.00005	0.02321	2.00674E-07	5.4581E-05
610938.43	4205903.03	2978.38516	0.00005	0.02283	1.97388E-07	5.2515E-05
610945.43	4205903.03	2870.76468	0.00005	0.02246	1.94189E-07	5.0621E-05
610952.43	4205903.03	2771.77297	0.00005	0.02210	1.91076E-07	4.8879E-05
610959.43	4205903.03	2680.44607	0.00005	0.02175	1.88050E-07	4.7272E-05
610966.43	4205903.03	2595.9343	0.00005	0.02142	1.85197E-07	4.5785E-05
610973.43	4205903.03	2517.43155	0.00004	0.02109	1.82344E-07	4.4403E-05
611001.43	4205903.03	2252.08021	0.00004	0.01986	1.71709E-07	3.9731E-05
611008.43	4205903.03	2195.50486	0.00004	0.01957	1.69202E-07	3.8735E-05
611015.43	4205903.03	2142.0855	0.00004	0.01929	1.66781E-07	3.7794E-05

611022.43	4205903.03	2091.53772	0.00004	0.01902	1.64447E-07	3.6904E-05
611029.43	4205903.03	2043.55572	0.00004	0.01875	1.62112E-07	3.6059E-05
611036.43	4205903.03	1997.93188	0.00004	0.01849	1.59864E-07	3.5255E-05
611043.43	4205903.03	1954.45908	0.00003	0.01824	1.57703E-07	3.4489E-05
611050.43	4205903.03	1912.97973	0.00003	0.01799	1.55541E-07	3.3758E-05
611057.43	4205903.03	1873.27525	0.00003	0.01775	1.53466E-07	3.3059E-05
611064.43	4205903.03	1835.2255	0.00003	0.01751	1.51391E-07	3.2388E-05
611071.43	4205903.03	1798.71269	0.00003	0.01727	1.49316E-07	3.1745E-05
611078.43	4205903.03	1763.66048	0.00003	0.01705	1.47414E-07	3.1127E-05
611085.43	4205903.03	1729.9177	0.00003	0.01682	1.45426E-07	3.0533E-05
611092.43	4205903.03	1697.41814	0.00003	0.01661	1.43610E-07	2.9960E-05
610294.43	4205910.03	8818.37412	0.00015	0.15403	1.33174E-06	1.5623E-04
610301.43	4205910.03	9134.2021	0.00016	0.15273	1.32050E-06	1.6177E-04
610308.43	4205910.03	9464.0885	0.00017	0.15141	1.30909E-06	1.6755E-04
610315.43	4205910.03	9808.72951	0.00017	0.15005	1.29738E-06	1.7359E-04
610322.43	4205910.03	10168.8626	0.00018	0.14866	1.28531E-06	1.7991E-04
610329.43	4205910.03	10545.12593	0.00019	0.14723	1.27295E-06	1.8651E-04
610336.43	4205910.03	10938.91216	0.00019	0.14578	1.26041E-06	1.9341E-04
610343.43	4205910.03	11350.45434	0.00020	0.14430	1.24762E-06	2.0063E-04
610350.43	4205910.03	11785.03518	0.00021	0.14283	1.23491E-06	2.0825E-04
610357.43	4205910.03	12240.098	0.00022	0.14135	1.22211E-06	2.1623E-04
610364.43	4205910.03	12715.24822	0.00022	0.13982	1.20888E-06	2.2456E-04
610371.43	4205910.03	13212.71454	0.00023	0.13827	1.19548E-06	2.3329E-04
610378.43	4205910.03	13732.86687	0.00024	0.13669	1.18182E-06	2.4241E-04
610385.43	4205910.03	14276.06164	0.00025	0.13507	1.16781E-06	2.5194E-04
610392.43	4205910.03	14844.55178	0.00026	0.13343	1.15364E-06	2.6191E-04
610399.43	4205910.03	15438.11234	0.00027	0.13175	1.13911E-06	2.7232E-04
610406.43	4205910.03	16058.93196	0.00028	0.13005	1.12441E-06	2.8321E-04
610413.43	4205910.03	16706.78296	0.00029	0.12832	1.10945E-06	2.9458E-04
610420.43	4205910.03	17381.98278	0.00031	0.12658	1.09441E-06	3.0646E-04
610427.43	4205910.03	18089.98659	0.00032	0.12480	1.07902E-06	3.1884E-04
610434.43	4205910.03	18827.3193	0.00033	0.12300	1.06346E-06	3.3178E-04
610441.43	4205910.03	19595.88578	0.00034	0.12119	1.04781E-06	3.4526E-04
610448.43	4205910.03	20395.52376	0.00036	0.11935	1.03190E-06	3.5929E-04
610455.43	4205910.03	21228.56251	0.00037	0.11748	1.01573E-06	3.7391E-04
610462.43	4205910.03	22093.43641	0.00039	0.11558	9.99304E-07	3.8909E-04
610469.43	4205910.03	22992.1703	0.00040	0.11365	9.82617E-07	4.0486E-04
610476.43	4205910.03	23922.58242	0.00042	0.11170	9.65758E-07	4.2118E-04
610483.43	4205910.03	24886.06227	0.00044	0.10974	9.48812E-07	4.3809E-04
610490.43	4205910.03	25879.54431	0.00045	0.10776	9.31692E-07	4.5552E-04
610560.43	4205910.03	36701.53669	0.00064	0.08749	7.56438E-07	6.4545E-04
610568.43	4205910.03	40050.47819	0.00070	0.06084	5.26022E-07	7.0404E-04
610665.43	4205910.03	39070.19154	0.00069	0.05913	5.11238E-07	6.8681E-04
610672.43	4205910.03	37933.42405	0.00067	0.05747	4.96885E-07	6.6683E-04
610679.43	4205910.03	36654.98779	0.00064	0.05584	4.82792E-07	6.4435E-04
610686.43	4205910.03	35252.53775	0.00062	0.05424	4.68959E-07	6.1971E-04
610693.43	4205910.03	33744.86473	0.00059	0.05269	4.55557E-07	5.9321E-04
610700.43	4205910.03	32152.54803	0.00056	0.05119	4.42588E-07	5.6523E-04
610707.43	4205910.03	30495.7909	0.00054	0.04972	4.29879E-07	5.3611E-04
610714.43	4205910.03	28795.81692	0.00051	0.04831	4.17688E-07	5.0624E-04
610721.43	4205910.03	27071.65192	0.00048	0.04693	4.05757E-07	4.7594E-04
610728.43	4205910.03	25342.73513	0.00045	0.04561	3.94344E-07	4.4556E-04
610735.43	4205910.03	23627.04546	0.00042	0.04433	3.83277E-07	4.1541E-04
610742.43	4205910.03	21940.51554	0.00039	0.04309	3.72556E-07	3.8577E-04
610749.43	4205910.03	20298.91381	0.00036	0.04190	3.62267E-07	3.5693E-04
610756.43	4205910.03	18717.67289	0.00033	0.04075	3.52324E-07	3.2914E-04
610763.43	4205910.03	17209.6595	0.00030	0.03966	3.42900E-07	3.0264E-04
610770.43	4205910.03	15784.85388	0.00028	0.03860	3.33735E-07	2.7761E-04
610777.43	4205910.03	14450.87732	0.00025	0.03759	3.25003E-07	2.5417E-04
610784.43	4205910.03	13213.8109	0.00023	0.03662	3.16616E-07	2.3243E-04
610791.43	4205910.03	12076.27522	0.00021	0.03570	3.08662E-07	2.1244E-04
610798.43	4205910.03	11037.30526	0.00019	0.03481	3.00967E-07	1.9418E-04
610805.43	4205910.03	10095.03946	0.00018	0.03397	2.93704E-07	1.7762E-04
610812.43	4205910.03	9245.72896	0.00016	0.03316	2.86701E-07	1.6269E-04
610819.43	4205910.03	8483.95005	0.00015	0.03238	2.79957E-07	1.4931E-04
610826.43	4205910.03	7803.5222	0.00014	0.03164	2.73559E-07	1.3735E-04
610833.43	4205910.03	7197.53746	0.00013	0.03094	2.67507E-07	1.2670E-04
610840.43	4205910.03	6658.95958	0.00012	0.03026	2.61628E-07	1.1723E-04
610847.43	4205910.03	6180.79935	0.00011	0.02961	2.56008E-07	1.0883E-04
610854.43	4205910.03	5756.17856	0.00010	0.02899	2.50647E-07	1.0136E-04
610861.43	4205910.03	5378.95014	0.00009	0.02840	2.45546E-07	9.4731E-05
610868.43	4205910.03	5043.39221	0.00009	0.02783	2.40618E-07	8.8831E-05
610875.43	4205910.03	4744.36465	0.00008	0.02729	2.35949E-07	8.3574E-05
610882.43	4205910.03	4477.3868	0.00008	0.02676	2.31367E-07	7.8888E-05
610889.43	4205910.03	4238.36112	0.00007	0.02626	2.27044E-07	7.4677E-05
610910.43	4205910.03	3656.20134	0.00006	0.02486	2.14939E-07	6.4439E-05
610917.43	4205910.03	3498.20581	0.00006	0.02442	2.11195E-07	6.1660E-05
610924.43	4205910.03	3354.62203	0.00006	0.02401	2.07590E-07	5.9134E-05
610931.43	4205910.03	3223.74949	0.00006	0.02360	2.04045E-07	5.6832E-05
610938.43	4205910.03	3104.00508	0.00005	0.02321	2.00674E-07	5.4725E-05
610945.43	4205910.03	2994.10986	0.00005	0.02283	1.97388E-07	5.2791E-05
610952.43	4205910.03	2892.93035	0.00005	0.02246	1.94189E-07	5.1011E-05
610959.43	4205910.03	2799.46236	0.00005	0.02211	1.91163E-07	4.9366E-05
610966.43	4205910.03	2712.79169	0.00005	0.02176	1.88137E-07	4.7840E-05
610973.43	4205910.03	2632.19134	0.00005	0.02143	1.85284E-07	4.6422E-05
611001.43	4205910.03	2358.65027	0.00004	0.02017	1.74390E-07	4.1606E-05
611008.43	4205910.03	2300.07493	0.00004	0.01988	1.71882E-07	4.0574E-05
611015.43	4205910.03	2244.67616	0.00004	0.01959	1.69375E-07	3.9599E-05
611022.43	4205910.03	2192.14153	0.00004	0.01931	1.66954E-07	3.8674E-05
611029.43	4205910.03	2142.24157	0.00004	0.01904	1.64620E-07	3.7795E-05
611036.43	4205910.03	2094.68427	0.00004	0.01877	1.62285E-07	3.6957E-05
611043.43	4205910.03	2049.91166	0.00004	0.01851	1.60037E-07	3.6158E-05
611050.43	4205910.03	2005.9469	0.00004	0.01826	1.57876E-07	3.5394E-05
611057.43	4205910.03	1964.41936	0.00003	0.01801	1.55714E-07	3.4662E-05
611064.43	4205910.03	1924.56876	0.00003	0.01777	1.53639E-07	3.3960E-05
611071.43	4205910.03	1886.27501	0.00003	0.01753	1.51564E-07	3.3285E-05
611078.43	4205910.03	1849.43618	0.00003	0.01730	1.49576E-07	3.2636E-05
611085.43	4205910.03	1813.96984	0.00003	0.01707	1.47587E-07	3.2011E-05
611092.43	4205910.03	1779.77583	0.00003	0.01685	1.45685E-07	3.1409E-05
610294.43	4205917.03	8816.61015	0.00015	0.15857	1.37100E-06	1.5624E-04
610301.43	4205917.03	9136.25231	0.00016	0.15726	1.35967E-06	1.6184E-04
610308.43	4205917.03	9470.40503	0.00017	0.15591	1.34800E-06	1.6770E-04
610315.43	4205917.03	9819.92684	0.00017	0.15453	1.33607E-06	1.7383E-04
610322.43	4205917.03	10185.45505	0.00018	0.15311	1.32379E-06	1.8024E-04
610329.43	4205917.03	10567.80517	0.00019	0.15166	1.31125E-06	1.8694E-04
610336.43	4205917.03	10967.9468	0.00019	0.15017	1.29837E-06	1.9396E-04
610343.43	4205917.03	11386.65048	0.00020	0.14865	1.28528E-06	2.0130E-04
610350.43	4205917.03	11830.30901	0.00021	0.14717	1.27243E-06	2.0908E-04
610357.43	4205917.03	12294.31147	0.00022	0.14564	1.25920E-06	2.1722E-04
610364.43	4205917.03	12780.76938	0.00022	0.14409	1.24580E-06	2.2575E-04
610371.43	4205917.03	13289.52633	0.00023	0.14250	1.23205E-06	2.3467E-04
610378.43	4205917.03	13822.94127	0.00024	0.14088	1.21805E-06	2.4403E-04
610385.43	4205917.03	14380.84503	0.00025	0.13922	1.20370E-06	2.5381E-04
610392.43	4205917.03	14965.83376	0.00026	0.13754	1.18917E-06	2.6408E-04
610399.43	4205917.03	15577.48217	0.00027	0.13583	1.17439E-06	2.7480E-04
610406.43	4205917.03	16218.72828	0.00028	0.13409	1.15934E-06	2.8605E-04
610413.43	4205917.03	16889.10646	0.00030	0.13231	1.14395E-06	2.9781E-04
610420.43	4205917.03	17590.57205	0.00031	0.13051	1.12839E-06	3.1012E-04
610427.43	4205917.03	18324.44154	0.00032	0.12868	1.11257E-06	3.2298E-04
610434.43	4205917.03	19092.65518	0.00034	0.12684	1.09666E-06	3.3647E-04
610441.43	4205917.03	19894.74557	0.00035	0.12496	1.08040E-06	3.5055E-04
610448.43	4205917.03	20732.43309	0.00036	0.12306	1.06398E-06	3.6524E-04
610455.43	4205917.03	21606.76842	0.00038	0.12113	1.04729E-06	3.8059E-04
610462.43	4205917.03	22518.5382	0.00040	0.11916	1.03026E-06	3.9658E-04
610469.43	4205917.03	23469.43126	0.00041	0.11718	1.01314E-06	4.1327E-04
610476.43	4205917.03	24457.43905	0.00043	0.11516	9.95673E-07	4.3061E-04
610483.43	4205917.03	25483.75967	0.00045	0.11313	9.78121E-07	4.4862E-04
610623.43	4205917.03	45438.52403	0.00080	0.07174	6.20264E-07	7.9878E-04
610630.43	4205917.03	45430.34102	0.00080	0.06981	6.03577E-07	7.9862E-04
610637.43	4205917.03	45206.44533	0.00079	0.06790	5.87063E-07	7.9467E-04
610644.43	4205917.03	44770.12195	0.00079	0.06603	5.70895E-07	7.8699E-04
610665.43	4205917.03	42222.39816	0.00074	0.06061	5.24034E-07	7.4219E-04
610672.43	4205917.03	40993.2765	0.00072	0.05888	5.09076E-07	7.2059E-04
610679.43	4205917.03	39600.51553	0.00070	0.05718	4.94378E-07	6.9611E-04
610686.43	4205917.03	38064.88553	0.00067	0.05554	4.80199E-07	6.6912E-04
610693.43	4205917.03	36408.67275	0.00064	0.05393	4.66279E-07	6.4001E-04
610700.43	4205917.03	34654.9831	0.00061	0.05237	4.52791E-07	6.0919E-04
610707.43	4205917.03	32827.48044	0.00058	0.05085	4.39649E-07	5.7708E-04
610714.43	4205917.03	30950.21724	0.00054	0.04938	4.26939E-07	5.4409E-04
610721.43	4205917.03	29045.22122	0.00051	0.04797	4.14748E-07	5.1062E-04
610728.43	4205917.03	27134.59064	0.00048	0.04659	4.02817E-07	4.7704E-04
610735.43	4205917.03	25239.05814	0.00044	0.04527	3.91404E-07	4.4373E-04
610742.43	4205917.03	23377.13364	0.00041	0.04399	3.80337E-07	4.1102E-04
610749.43	4205917.03	21566.83028	0.00038	0.04277	3.69789E-07	3.7921E-04
610756.43	4205917.03	19827.42724	0.00035	0.04159	3.59587E-07	3.4864E-04
610763.43	4205917.03	18172.92648	0.00032	0.04045	3.49731E-07	3.1957E-04
610770.43	4205917.03	16615.39947	0.00029	0.03937	3.40393E-07	2.9220E-04
610777.43	4205917.03	15163.27585	0.00027	0.03833	3.31401E-07	2.6669E-04
610784.43	4205917.03	13823.38493	0.00024	0.03733	3.22755E-07	2.4314E-04
610791.43	4205917.03	12598.0993	0.00022	0.03638	3.14541E-07	2.2161E-04
610798.43	4205917.03	11485.52957	0.00020	0.03547	3.06673E-07	2.0206E-04
610805.43	4205917.03	10482.52805	0.00018	0.03461	2.99238E-07	1.8443E-04
610812.43	4205917.03	9583.99484	0.00017	0.03378	2.92062E-07	1.6864E-04
610819.43	4205917.03	8782.90745	0.00015	0.03298	2.85145E-07	1.5456E-04
610826.43	4205917.03	8071.30804	0.00014	0.03223	2.78660E-07	1.4206E-04
610833.43	4205917.03	7440.94278	0.00013	0.03150	2.72349E-07	1.3098E-04
610840.43	4205917.03	6883.23446	0.00012	0.03081	2.66383E-07	1.2118E-04
610847.43	4205917.03	6390.02227	0.00011	0.03015	2.60677E-07	1.1251E-04
610854.43	4205917.03	5953.57495	0.00010	0.02951	2.55143E-07	1.0483E-04
610861.43	4205917.03	5566.95133	0.00010	0.02891	2.49956E-07	9.8038E-05
610868.43	4205917.03	5223.77114	0.00009	0.02832	2.44855E-07	9.2004E-05
610875.43	4205917.03	4918.3894	0.00009	0.02777	2.40099E-07	8.6635E-05
610882.43	4205917.03	4646.06715	0.00008	0.02723	2.35430E-07	8.1847E-05
610889.43	4205917.03	4402.42381	0.00008	0.02672	2.31021E-07	7.7563E-05
610910.43	4205917.03	3809.20946	0.00007	0.02528	2.18571E-07	6.7130E-05
610917.43	4205917.03	3648.1031	0.00006	0.02484	2.14767E-07	6.4296E-05
610924.43	4205917.03	3501.58148	0.00006	0.02441	2.11049E-07	6.1719E-05
610931.43	4205917.03	3367.87354	0.00006	0.02400	2.07504E-07	5.9367E-05
610938.43	4205917.03	3245.39968	0.00006	0.02360	2.04045E-07	5.7212E-05
610945.43	4205917.03	3132.84171	0.00006	0.02321	2.00674E-07	5.5231E-05
610952.43	4205917.03	3029.04094	0.00005	0.02284	1.97475E-07	5.3405E-05
610959.43	4205917.03	2932.98196	0.00005	0.02247	1.94276E-07	5.1714E-05
610966.43	4205917.03	2843.78958	0.00005	0.02212	1.91249E-07	5.0144E-05
610973.43	4205917.03	2760.70227	0.00005	0.02178	1.88310E-07	4.8682E-05
611001.43	4205917.03	2477.32916	0.00004	0.02049	1.77156E-07	4.3691E-05
611008.43	4205917.03	2416.39047	0.00004	0.02019	1.74563E-07	4.2620E-05
611015.43	4205917.03	2358.65634	0.00004	0.01990	1.72055E-07	4.1604E-05
611022.43	4205917.03	2303.81775	0.00004	0.01962	1.69634E-07	4.0638E-05
611029.43	4205917.03	2251.59352	0.00004	0.01934	1.67214E-07	3.9718E-05
611036.43	4205917.03	2201.76671	0.00004	0.01906	1.64793E-07	3.8840E-05
611043.43	4205917.03	2154.20322	0.00004	0.01880	1.62545E-07	3.8003E-05
611050.43	4205917.03	2108.61988	0.00004	0.01854	1.60297E-07	3.7200E-05
611057.43	4205917.03	2064.93666	0.00004	0.01828	1.58049E-07	3.6430E-05
611064.43	4205917.03	2022.94148	0.00004	0.01804	1.55974E-07	3.5690E-05
611071.43	4205917.03	1982.57134	0.00003	0.01779	1.53812E-07	3.4979E-05
611078.43	4205917.03	1943.70832	0.00003	0.01756	1.51824E-07	3.4294E-05
611085.43	4205917.03	1906.24794	0.00003	0.01732	1.49748E-07	3.3634E-05
611092.43	4205917.03	1870.08084	0.00003	0.01710	1.47847E-07	3.2997E-05
610294.43	4205924.03	8810.17687	0.00015	0.16332	1.41206E-06	1.5617E-04
610301.43	4205924.03	9133.31025	0.00016	0.16199	1.40056E-06	1.6183E-04
610308.43	4205924.03	9471.50765	0.00017	0.16062	1.38872E-06	1.6776E-04
610315.43	4205924.03	9825.48918	0.00017	0.15921	1.37653E-06	1.7397E-04
610322.43	4205924.03	10195.66881	0.00018	0.15776	1.36399E-06	1.8046E-04
610329.43	4205924.03	10583.7375	0.00019	0.15628	1.35120E-06	1.8726E-04
610336.43	4205924.03	10990.23277	0.00019	0.15477	1.33814E-06	1.9439E-04
610343.43	4205924.03	11416.58162	0.00020	0.15323	1.32483E-06	2.0187E-04

610350.43	4205924.03	11868.49372	0.00021	0.15171	1.31168E-06	2.0979E-04
610357.43	4205924.03	12341.65097	0.00022	0.15016	1.29828E-06	2.1809E-04
610364.43	4205924.03	12838.28512	0.00023	0.14857	1.28454E-06	2.2680E-04
610371.43	4205924.03	13358.53528	0.00023	0.14695	1.27053E-06	2.3592E-04
610378.43	4205924.03	13904.08416	0.00024	0.14529	1.25618E-06	2.4549E-04
610385.43	4205924.03	14476.98429	0.00025	0.14360	1.24156E-06	2.5554E-04
610392.43	4205924.03	15077.15634	0.00026	0.14187	1.22661E-06	2.6607E-04
610399.43	4205924.03	15707.41022	0.00028	0.14012	1.21148E-06	2.7712E-04
610406.43	4205924.03	16367.6708	0.00029	0.13833	1.19600E-06	2.8871E-04
610413.43	4205924.03	17060.9006	0.00030	0.13652	1.18035E-06	3.0087E-04
610420.43	4205924.03	17787.07807	0.00031	0.13467	1.16436E-06	3.1361E-04
610427.43	4205924.03	18547.49257	0.00033	0.13278	1.14802E-06	3.2695E-04
610434.43	4205924.03	19344.47749	0.00034	0.13087	1.13150E-06	3.4093E-04
610441.43	4205924.03	20180.50466	0.00035	0.12894	1.11481E-06	3.5560E-04
610448.43	4205924.03	21055.19461	0.00037	0.12698	1.09787E-06	3.7095E-04
610455.43	4205924.03	21971.75817	0.00039	0.12498	1.08058E-06	3.8703E-04
610462.43	4205924.03	22929.56129	0.00040	0.12294	1.06294E-06	4.0384E-04
610469.43	4205924.03	23931.80381	0.00042	0.12088	1.04513E-06	4.2142E-04
610476.43	4205924.03	24977.13968	0.00044	0.11879	1.02706E-06	4.3977E-04
610483.43	4205924.03	26068.46315	0.00046	0.11669	1.00890E-06	4.5892E-04
610504.43	4205924.03	29612.09148	0.00052	0.11027	9.53394E-07	5.2111E-04
610511.43	4205924.03	30880.2964	0.00054	0.10811	9.34719E-07	5.4337E-04
610518.43	4205924.03	32185.90382	0.00057	0.10593	9.15870E-07	5.6628E-04
610525.43	4205924.03	33527.65502	0.00059	0.10374	8.96936E-07	5.8983E-04
610532.43	4205924.03	34896.65159	0.00061	0.10155	8.78001E-07	6.1386E-04
610539.43	4205924.03	36288.13335	0.00064	0.09936	8.59066E-07	6.3829E-04
610546.43	4205924.03	37688.7187	0.00066	0.09716	8.40045E-07	6.6289E-04
610553.43	4205924.03	39091.88375	0.00069	0.09496	8.21024E-07	6.8750E-04
610560.43	4205924.03	40477.79306	0.00071	0.09277	8.02089E-07	7.1182E-04
610567.43	4205924.03	41832.95556	0.00073	0.09059	7.83241E-07	7.3561E-04
610574.43	4205924.03	43136.96008	0.00076	0.08842	7.64479E-07	7.5850E-04
610581.43	4205924.03	44367.65655	0.00078	0.08626	7.45804E-07	7.8010E-04
610588.43	4205924.03	45503.98188	0.00080	0.08411	7.27215E-07	8.0004E-04
610595.43	4205924.03	46520.25798	0.00082	0.08199	7.08885E-07	8.1787E-04
610602.43	4205924.03	47394.12896	0.00083	0.07988	6.90642E-07	8.3320E-04
610609.43	4205924.03	48100.25725	0.00084	0.07780	6.72658E-07	8.4559E-04
610616.43	4205924.03	48618.48321	0.00085	0.07574	6.54848E-07	8.5467E-04
610623.43	4205924.03	48928.32324	0.00086	0.07371	6.37296E-07	8.6010E-04
610630.43	4205924.03	49011.94552	0.00086	0.07170	6.19918E-07	8.6155E-04
610637.43	4205924.03	48849.27712	0.00086	0.06972	6.02799E-07	8.5868E-04
610644.43	4205924.03	48440.47313	0.00085	0.06777	5.85939E-07	8.5148E-04
610665.43	4205924.03	45773.58461	0.00080	0.06214	5.37262E-07	8.0458E-04
610672.43	4205924.03	44443.3253	0.00078	0.06035	5.21786E-07	7.8120E-04
610679.43	4205924.03	42923.66184	0.00075	0.05859	5.06569E-07	7.5449E-04
610686.43	4205924.03	41239.329	0.00072	0.05688	4.91784E-07	7.2489E-04
610693.43	4205924.03	39416.13547	0.00069	0.05521	4.77345E-07	6.9285E-04
610700.43	4205924.03	37480.7702	0.00066	0.05360	4.63425E-07	6.5884E-04
610707.43	4205924.03	35460.17034	0.00062	0.05203	4.49851E-07	6.2333E-04
610714.43	4205924.03	33381.50152	0.00059	0.05051	4.36709E-07	5.8681E-04
610721.43	4205924.03	31270.17943	0.00055	0.04904	4.24000E-07	5.4971E-04
610728.43	4205924.03	29151.25138	0.00051	0.04762	4.11722E-07	5.1247E-04
610735.43	4205924.03	27049.09857	0.00048	0.04625	3.99877E-07	4.7554E-04
610742.43	4205924.03	24983.04467	0.00044	0.04493	3.88465E-07	4.3923E-04
610749.43	4205924.03	22979.5559	0.00040	0.04366	3.77484E-07	4.0403E-04
610756.43	4205924.03	21057.8055	0.00037	0.04245	3.67022E-07	3.7026E-04
610763.43	4205924.03	19235.39152	0.00034	0.04128	3.56907E-07	3.3824E-04
610770.43	4205924.03	17526.3307	0.00031	0.04016	3.47223E-07	3.0821E-04
610777.43	4205924.03	15940.61335	0.00028	0.03909	3.37972E-07	2.8035E-04
610784.43	4205924.03	14485.26811	0.00025	0.03807	3.29153E-07	2.5477E-04
610791.43	4205924.03	13162.57395	0.00023	0.03709	3.20680E-07	2.3153E-04
610798.43	4205924.03	11969.43101	0.00021	0.03616	3.12639E-07	2.1056E-04
610805.43	4205924.03	10900.92017	0.00019	0.03527	3.04944E-07	1.9179E-04
610812.43	4205924.03	9950.01968	0.00017	0.03442	2.97595E-07	1.7508E-04
610819.43	4205924.03	9107.61391	0.00016	0.03360	2.90505E-07	1.6027E-04
610826.43	4205924.03	8363.89617	0.00015	0.03283	2.83848E-07	1.4720E-04
610833.43	4205924.03	7708.51642	0.00014	0.03209	2.77450E-07	1.3568E-04
610840.43	4205924.03	7131.35997	0.00013	0.03138	2.71311E-07	1.2554E-04
610847.43	4205924.03	6623.03637	0.00012	0.03070	2.65432E-07	1.1660E-04
610854.43	4205924.03	6174.54477	0.00011	0.03005	2.59812E-07	1.0873E-04
610861.43	4205924.03	5778.23519	0.00010	0.02943	2.54452E-07	1.0175E-04
610868.43	4205924.03	5427.13524	0.00010	0.02883	2.49264E-07	9.5581E-05
610875.43	4205924.03	5115.13196	0.00009	0.02826	2.44336E-07	9.0095E-05
610882.43	4205924.03	4837.11313	0.00008	0.02772	2.39667E-07	8.5207E-05
610889.43	4205924.03	4588.49471	0.00008	0.02719	2.35085E-07	8.0835E-05
610910.43	4205924.03	3982.84847	0.00007	0.02573	2.22461E-07	7.0184E-05
610917.43	4205924.03	3818.13139	0.00007	0.02527	2.18484E-07	6.7287E-05
610924.43	4205924.03	3668.12496	0.00006	0.02484	2.14767E-07	6.4648E-05
610931.43	4205924.03	3531.06221	0.00006	0.02441	2.11049E-07	6.2237E-05
610938.43	4205924.03	3405.36613	0.00006	0.02400	2.07504E-07	6.0025E-05
610945.43	4205924.03	3289.65381	0.00006	0.02361	2.04132E-07	5.7989E-05
610952.43	4205924.03	3182.69241	0.00006	0.02322	2.00760E-07	5.6107E-05
610959.43	4205924.03	3083.56153	0.00005	0.02285	1.97561E-07	5.4363E-05
610966.43	4205924.03	2991.30471	0.00005	0.02249	1.94448E-07	5.2739E-05
610973.43	4205924.03	2905.18744	0.00005	0.02214	1.91422E-07	5.1223E-05
611001.43	4205924.03	2610.02449	0.00005	0.02083	1.80096E-07	4.6027E-05
611008.43	4205924.03	2546.18631	0.00004	0.02052	1.77416E-07	4.4903E-05
611015.43	4205924.03	2485.62607	0.00004	0.02022	1.74822E-07	4.3837E-05
611022.43	4205924.03	2427.99602	0.00004	0.01993	1.72315E-07	4.2822E-05
611029.43	4205924.03	2373.03804	0.00004	0.01964	1.69807E-07	4.1854E-05
611036.43	4205924.03	2320.5341	0.00004	0.01936	1.67386E-07	4.0929E-05
611043.43	4205924.03	2270.28865	0.00004	0.01909	1.65052E-07	4.0044E-05
611050.43	4205924.03	2222.15512	0.00004	0.01883	1.62804E-07	3.9197E-05
611057.43	4205924.03	2175.91236	0.00004	0.01857	1.60556E-07	3.8382E-05
611064.43	4205924.03	2131.45432	0.00004	0.01831	1.58308E-07	3.7599E-05
611071.43	4205924.03	2088.62229	0.00004	0.01806	1.56147E-07	3.6844E-05
611078.43	4205924.03	2047.37444	0.00004	0.01782	1.54072E-07	3.6118E-05
611085.43	4205924.03	2007.60737	0.00004	0.01758	1.51997E-07	3.5417E-05
611092.43	4205924.03	1969.16283	0.00003	0.01735	1.50008E-07	3.4740E-05
610294.43	4205931.03	8797.81516	0.00015	0.16827	1.45486E-06	1.5599E-04
610301.43	4205931.03	9124.17389	0.00016	0.16692	1.44319E-06	1.6172E-04
610308.43	4205931.03	9465.93313	0.00017	0.16553	1.43117E-06	1.6771E-04
610315.43	4205931.03	9824.0592	0.00017	0.16410	1.41881E-06	1.7399E-04
610322.43	4205931.03	10199.30011	0.00018	0.16263	1.40610E-06	1.8056E-04
610329.43	4205931.03	10592.70459	0.00019	0.16112	1.39304E-06	1.8744E-04
610336.43	4205931.03	11005.14042	0.00019	0.15958	1.37973E-06	1.9469E-04
610343.43	4205931.03	11438.25745	0.00020	0.15801	1.36615E-06	2.0229E-04
610350.43	4205931.03	11897.1849	0.00021	0.15646	1.35275E-06	2.1034E-04
610357.43	4205931.03	12379.55463	0.00022	0.15488	1.33909E-06	2.1880E-04
610364.43	4205931.03	12885.30592	0.00023	0.15326	1.32509E-06	2.2766E-04
610371.43	4205931.03	13416.97987	0.00024	0.15160	1.31073E-06	2.3699E-04
610378.43	4205931.03	13974.77056	0.00025	0.14991	1.29612E-06	2.4677E-04
610385.43	4205931.03	14561.33658	0.00026	0.14818	1.28116E-06	2.5706E-04
610392.43	4205931.03	15176.77524	0.00027	0.14641	1.26588E-06	2.6788E-04
610399.43	4205931.03	15824.23818	0.00028	0.14462	1.25038E-06	2.7921E-04
610406.43	4205931.03	16503.63734	0.00029	0.14279	1.23456E-06	2.9113E-04
610413.43	4205931.03	17217.52179	0.00030	0.14092	1.21839E-06	3.0366E-04
610420.43	4205931.03	17967.58836	0.00032	0.13902	1.20197E-06	3.1682E-04
610427.43	4205931.03	18753.73015	0.00033	0.13708	1.18519E-06	3.3061E-04
610434.43	4205931.03	19580.68491	0.00034	0.13511	1.16818E-06	3.4512E-04
610441.43	4205931.03	20449.15963	0.00036	0.13312	1.15095E-06	3.6036E-04
610448.43	4205931.03	21361.19475	0.00038	0.13108	1.13332E-06	3.7636E-04
610455.43	4205931.03	22317.51948	0.00039	0.12900	1.11533E-06	3.9314E-04
610462.43	4205931.03	23322.12052	0.00041	0.12690	1.09718E-06	4.1077E-04
610469.43	4205931.03	24375.60278	0.00043	0.12477	1.07876E-06	4.2925E-04
610476.43	4205931.03	25479.71153	0.00045	0.12261	1.06009E-06	4.4863E-04
610483.43	4205931.03	26635.53924	0.00047	0.12043	1.04124E-06	4.6891E-04
610490.43	4205931.03	27844.36078	0.00049	0.11822	1.02213E-06	4.9013E-04
610504.43	4205931.03	30426.33013	0.00053	0.11377	9.83655E-07	5.3544E-04
610511.43	4205931.03	31797.43789	0.00056	0.11153	9.64288E-07	5.5951E-04
610518.43	4205931.03	33217.88497	0.00058	0.10927	9.44748E-07	5.8444E-04
610525.43	4205931.03	34687.29186	0.00061	0.10700	9.25121E-07	6.1023E-04
610532.43	4205931.03	36197.50909	0.00064	0.10473	9.05495E-07	6.3674E-04
610539.43	4205931.03	37744.6684	0.00066	0.10245	8.85782E-07	6.6390E-04
610546.43	4205931.03	39316.32979	0.00069	0.10016	8.65983E-07	6.9149E-04
610553.43	4205931.03	40903.42784	0.00072	0.09788	8.46270E-07	7.1934E-04
610560.43	4205931.03	42489.30948	0.00075	0.09560	8.26557E-07	7.4718E-04
610567.43	4205931.03	44054.24048	0.00077	0.09333	8.06931E-07	7.7465E-04
610574.43	4205931.03	45579.34186	0.00080	0.09107	7.87391E-07	8.0142E-04
610581.43	4205931.03	47037.39526	0.00083	0.08883	7.68024E-07	8.2701E-04
610588.43	4205931.03	48403.5356	0.00085	0.08660	7.48743E-07	8.5099E-04
610595.43	4205931.03	49646.55158	0.00087	0.08439	7.29636E-07	8.7281E-04
610602.43	4205931.03	50738.5469	0.00089	0.08220	7.10701E-07	8.9197E-04
610609.43	4205931.03	51648.89863	0.00091	0.08003	6.91939E-07	9.0794E-04
610616.43	4205931.03	52348.05673	0.00092	0.07789	6.73437E-07	9.2021E-04
610623.43	4205931.03	52812.74513	0.00093	0.07577	6.55107E-07	9.2835E-04
610630.43	4205931.03	53018.25816	0.00093	0.07368	6.37037E-07	9.3194E-04
610637.43	4205931.03	52939.52105	0.00093	0.07162	6.19226E-07	9.3054E-04
610644.43	4205931.03	52574.33091	0.00092	0.06960	6.01761E-07	9.2411E-04
610651.43	4205931.03	51922.37512	0.00091	0.06761	5.84556E-07	9.1264E-04
610672.43	4205931.03	48352.40941	0.00085	0.06188	5.35014E-07	8.4988E-04
610679.43	4205931.03	46691.47626	0.00082	0.06006	5.19278E-07	8.2069E-04
610686.43	4205931.03	44840.28863	0.00079	0.05828	5.03889E-07	7.8816E-04
610693.43	4205931.03	42829.48189	0.00075	0.05655	4.88931E-07	7.5282E-04
610700.43	4205931.03	40689.28599	0.00071	0.05487	4.74406E-07	7.1521E-04
610707.43	4205931.03	38450.33166	0.00068	0.05325	4.60399E-07	6.7587E-04
610714.43	4205931.03	36142.84002	0.00063	0.05167	4.46739E-07	6.3532E-04
610721.43	4205931.03	33795.43177	0.00059	0.05015	4.33597E-07	5.9408E-04
610728.43	4205931.03	31436.97873	0.00055	0.04868	4.20887E-07	5.5263E-04
610735.43	4205931.03	29093.32358	0.00051	0.04727	4.08696E-07	5.1145E-04
610742.43	4205931.03	26792.629	0.00047	0.04590	3.96851E-07	4.7103E-04
610749.43	4205931.03	24563.73066	0.00043	0.04460	3.85611E-07	4.3187E-04
610756.43	4205931.03	22430.68041	0.00039	0.04334	3.74717E-07	3.9439E-04
610763.43	4205931.03	20414.267	0.00036	0.04214	3.64342E-07	3.5898E-04
610770.43	4205931.03	18530.80244	0.00033	0.04099	3.54399E-07	3.2586E-04
610777.43	4205931.03	16792.8046	0.00029	0.03988	3.44802E-07	2.9532E-04
610784.43	4205931.03	15207.43886	0.00027	0.03883	3.35724E-07	2.6747E-04
610791.43	4205931.03	13776.39132	0.00024	0.03783	3.27078E-07	2.4232E-04
610798.43	4205931.03	12494.87118	0.00022	0.03687	3.18778E-07	2.1980E-04
610805.43	4205931.03	11355.73261	0.00020	0.03595	3.10824E-07	1.9979E-04
610812.43	4205931.03	10349.33371	0.00018	0.03508	3.03302E-07	1.8210E-04
610819.43	4205931.03	9463.88634	0.00017	0.03425	2.96125E-07	1.6654E-04
610826.43	4205931.03	8686.94479	0.00015	0.03345	2.89209E-07	1.5288E-04
610833.43	4205931.03	8006.01022	0.00014	0.03269	2.82638E-07	1.4091E-04
610840.43	4205931.03	7409.12033	0.00013	0.03196	2.76326E-07	1.3042E-04
610847.43	4205931.03	6885.23732	0.00012	0.03127	2.70360E-07	1.2121E-04
610854.43	4205931.03	6424.47902	0.00011	0.03061	2.64654E-07	1.1313E-04
610861.43	4205931.03	6018.10434	0.00011	0.02997	2.59120E-07	1.0597E-04
610868.43	4205931.03	5658.71166	0.00010	0.02936	2.53846E-07	9.9653E-05
610875.43	4205931.03	5339.60107	0.00009	0.02878	2.48832E-07	9.4043E-05
610882.43	4205931.03	5055.3536	0.00009	0.02822	2.43990E-07	8.9045E-05
610889.43	4205931.03	4801.15333	0.00008	0.02768	2.39321E-07	8.4575E-05
610910.43	4205931.03	4181.17163	0.00007	0.02618	2.26352E-07	7.3672E-05
610917.43	4205931.03	4012.15705	0.00007	0.02572	2.22375E-07	7.0699E-05
610924.43	4205931.03	3858.02214	0.00007	0.02527	2.18484E-07	6.7987E-05
610931.43	4205931.03	3716.92144	0.00007	0.02484	2.14767E-07	6.5505E-05
610938.43	4205931.03	3587.2212	0.00006	0.02442	2.11135E-07	6.3223E-05
610945.43	4205931.03	3467.62725	0.00006	0.02402	2.07677E-07	6.1119E-05
610952.43	4205931.03	3356.85078	0.00006	0.02362	2.04218E-07	5.9170E-05
610959.43	4205931.03	3253.86521	0.00006	0.02324	2.00933E-07	5.7357E-05
610966.43	4205931.03	3157.85288	0.00006	0.02287	1.97734E-07	5.5668E-05
610973.43	4205931.03	3068.04605	0.00005	0.02251	1.94621E-07	5.4087E-05
611001.43	4205931.03	2758.52559	0.00005	0.02117	1.83036E-07	4.8639E-05
611008.43	4205931.03	2691.24233	0.00005	0.02085	1.80269E-07	4.7454E-05
611015.43	4205931.03	2627.24573	0.00005	0.02055	1.77675E-07	4.6327E-05
611022.43	4205931.03	2566.28469	0.00005	0.02025	1.75081E-07	4.5254E-05
611029.43	4205931.03	2508.08569	0.00004	0.01996	1.72574E-07	4.4229E-05

611036.43	4205931.03	2452.38203	0.00004	0.01967	1.70067E-07	4.3248E-05
611043.43	4205931.03	2399.01208	0.00004	0.01939	1.67646E-07	4.2308E-05
611050.43	4205931.03	2347.80057	0.00004	0.01912	1.65311E-07	4.1406E-05
611057.43	4205931.03	2298.57251	0.00004	0.01886	1.63063E-07	4.0539E-05
611064.43	4205931.03	2251.16624	0.00004	0.01860	1.60816E-07	3.9704E-05
611071.43	4205931.03	2205.51905	0.00004	0.01834	1.58568E-07	3.8900E-05
611078.43	4205931.03	2161.48127	0.00004	0.01809	1.56406E-07	3.8124E-05
611085.43	4205931.03	2118.97399	0.00004	0.01785	1.54331E-07	3.7376E-05
611092.43	4205931.03	2077.89109	0.00004	0.01762	1.52342E-07	3.6652E-05
610294.43	4205938.03	8780.46207	0.00015	0.17345	1.49965E-06	1.5573E-04
610301.43	4205938.03	9109.60124	0.00016	0.17207	1.48772E-06	1.6150E-04
610308.43	4205938.03	9454.59116	0.00017	0.17066	1.47553E-06	1.6752E-04
610315.43	4205938.03	9816.45877	0.00017	0.16921	1.46299E-06	1.7390E-04
610322.43	4205938.03	10195.95748	0.00018	0.16771	1.45002E-06	1.8055E-04
610329.43	4205938.03	10594.19273	0.00019	0.16618	1.43678E-06	1.8753E-04
610336.43	4205938.03	11011.56805	0.00019	0.16461	1.42322E-06	1.9485E-04
610343.43	4205938.03	11451.44833	0.00020	0.16301	1.40938E-06	2.0256E-04
610350.43	4205938.03	11917.53403	0.00021	0.16143	1.39572E-06	2.1074E-04
610357.43	4205938.03	12407.26985	0.00022	0.15981	1.38172E-06	2.1932E-04
610364.43	4205938.03	12922.71705	0.00023	0.15816	1.36745E-06	2.2836E-04
610371.43	4205938.03	13464.06807	0.00024	0.15647	1.35284E-06	2.3786E-04
610378.43	4205938.03	14034.02571	0.00025	0.15474	1.33788E-06	2.4786E-04
610385.43	4205938.03	14632.86613	0.00026	0.15297	1.32258E-06	2.5836E-04
610392.43	4205938.03	15263.66261	0.00027	0.15117	1.30702E-06	2.6942E-04
610399.43	4205938.03	15926.62421	0.00028	0.14933	1.29111E-06	2.8105E-04
610406.43	4205938.03	16625.23903	0.00029	0.14746	1.27494E-06	2.9331E-04
610413.43	4205938.03	17359.80291	0.00030	0.14554	1.25834E-06	3.0620E-04
610420.43	4205938.03	18132.09381	0.00032	0.14359	1.24148E-06	3.1974E-04
610427.43	4205938.03	18944.28674	0.00033	0.14159	1.22419E-06	3.3399E-04
610434.43	4205938.03	19799.14736	0.00035	0.13956	1.20664E-06	3.4899E-04
610441.43	4205938.03	20699.26748	0.00036	0.13750	1.18882E-06	3.6479E-04
610448.43	4205938.03	21646.87547	0.00038	0.13538	1.17049E-06	3.8141E-04
610455.43	4205938.03	22644.24413	0.00040	0.13323	1.15191E-06	3.9891E-04
610462.43	4205938.03	23693.89372	0.00042	0.13105	1.13306E-06	4.1733E-04
610469.43	4205938.03	24798.30231	0.00044	0.12885	1.11404E-06	4.3671E-04
610476.43	4205938.03	25959.56198	0.00046	0.12661	1.09467E-06	4.5709E-04
610483.43	4205938.03	27180.02301	0.00048	0.12435	1.07513E-06	4.7851E-04
610490.43	4205938.03	28462.96368	0.00050	0.12206	1.05533E-06	5.0103E-04
610504.43	4205938.03	31223.24925	0.00055	0.11746	1.01556E-06	5.4947E-04
610511.43	4205938.03	32700.68537	0.00057	0.11513	9.95413E-07	5.7541E-04
610518.43	4205938.03	34240.64479	0.00060	0.11278	9.75095E-07	6.0244E-04
610525.43	4205938.03	35844.2857	0.00063	0.11043	9.54777E-07	6.3059E-04
610532.43	4205938.03	37504.70815	0.00066	0.10806	9.34286E-07	6.5973E-04
610539.43	4205938.03	39219.23423	0.00069	0.10569	9.13795E-07	6.8983E-04
610546.43	4205938.03	40977.98772	0.00072	0.10332	8.93304E-07	7.2079E-04
610553.43	4205938.03	42767.64627	0.00075	0.10094	8.72727E-07	7.5212E-04
610560.43	4205938.03	44576.1212	0.00078	0.09858	8.52322E-07	7.8386E-04
610567.43	4205938.03	46380.90195	0.00081	0.09621	8.31831E-07	8.1555E-04
610574.43	4205938.03	48160.77979	0.00085	0.09386	8.11513E-07	8.4679E-04
610581.43	4205938.03	49885.27682	0.00088	0.09152	7.91281E-07	8.7706E-04
610588.43	4205938.03	51524.56492	0.00091	0.08920	7.71223E-07	9.0584E-04
610595.43	4205938.03	53042.05804	0.00093	0.08690	7.51337E-07	9.3247E-04
610602.43	4205938.03	54399.78788	0.00096	0.08462	7.31624E-07	9.5630E-04
610609.43	4205938.03	55562.16488	0.00098	0.08237	7.12171E-07	9.7670E-04
610616.43	4205938.03	56490.4061	0.00099	0.08014	6.92890E-07	9.9299E-04
610623.43	4205938.03	57153.42127	0.00100	0.07793	6.73782E-07	1.0046E-03
610630.43	4205938.03	57518.77439	0.00101	0.07576	6.55021E-07	1.0118E-03
610637.43	4205938.03	57554.41638	0.00101	0.07362	6.36518E-07	1.0116E-03
610644.43	4205938.03	57254.06641	0.00101	0.07151	6.18275E-07	1.0063E-03
610651.43	4205938.03	56616.29283	0.00099	0.06944	6.00378E-07	9.9511E-04
610672.43	4205938.03	52805.01681	0.00093	0.06348	5.48848E-07	9.2811E-04
610679.43	4205938.03	50985.95753	0.00090	0.06159	5.32507E-07	8.9614E-04
610686.43	4205938.03	48947.56644	0.00086	0.05974	5.16512E-07	8.6032E-04
610693.43	4205938.03	46725.93254	0.00082	0.05795	5.01035E-07	8.2128E-04
610700.43	4205938.03	44355.16193	0.00078	0.05621	4.85991E-07	7.7962E-04
610707.43	4205938.03	41869.37991	0.00074	0.05452	4.71380E-07	7.3594E-04
610714.43	4205938.03	39301.77564	0.00069	0.05289	4.57287E-07	6.9082E-04
610721.43	4205938.03	36683.95911	0.00064	0.05131	4.43626E-07	6.4482E-04
610728.43	4205938.03	34047.96372	0.00060	0.04979	4.30484E-07	5.9851E-04
610735.43	4205938.03	31423.31766	0.00055	0.04832	4.17774E-07	5.5239E-04
610742.43	4205938.03	28848.10504	0.00051	0.04691	4.05584E-07	5.0714E-04
610749.43	4205938.03	26355.77665	0.00046	0.04556	3.93912E-07	4.6335E-04
610756.43	4205938.03	23974.45942	0.00042	0.04427	3.82758E-07	4.2151E-04
610763.43	4205938.03	21731.55481	0.00038	0.04303	3.72037E-07	3.8210E-04
610770.43	4205938.03	19645.99388	0.00035	0.04184	3.61748E-07	3.4544E-04
610777.43	4205938.03	17733.09687	0.00031	0.04071	3.51978E-07	3.1185E-04
610784.43	4205938.03	16000.25313	0.00028	0.03962	3.42554E-07	2.8140E-04
610791.43	4205938.03	14448.29235	0.00025	0.03859	3.33649E-07	2.5413E-04
610798.43	4205938.03	13069.7621	0.00023	0.03760	3.25089E-07	2.2991E-04
610805.43	4205938.03	11854.57161	0.00021	0.03666	3.16862E-07	2.0855E-04
610812.43	4205938.03	10789.39441	0.00019	0.03577	3.09267E-07	1.8983E-04
610819.43	4205938.03	9859.1095	0.00017	0.03491	3.01832E-07	1.7348E-04
610826.43	4205938.03	9048.00024	0.00016	0.03410	2.94628E-07	1.5923E-04
610833.43	4205938.03	8340.93447	0.00015	0.03332	2.88085E-07	1.4688E-04
610840.43	4205938.03	7723.82276	0.00014	0.03257	2.81600E-07	1.3596E-04
610847.43	4205938.03	7183.98783	0.00013	0.03186	2.75465E-07	1.2647E-04
610854.43	4205938.03	6710.41992	0.00012	0.03118	2.69582E-07	1.1814E-04
610861.43	4205938.03	6293.50846	0.00011	0.03053	2.63962E-07	1.1081E-04
610868.43	4205938.03	5935.05211	0.00010	0.02991	2.58602E-07	1.0434E-04
610875.43	4205938.03	5598.11377	0.00010	0.02931	2.53414E-07	9.8588E-05
610882.43	4205938.03	5306.81124	0.00009	0.02874	2.48486E-07	9.3467E-05
610889.43	4205938.03	5046.11637	0.00009	0.02819	2.43731E-07	8.8882E-05
610910.43	4205938.03	4409.0021	0.00008	0.02665	2.30416E-07	7.7678E-05
610917.43	4205938.03	4234.75229	0.00007	0.02618	2.26352E-07	7.4613E-05
610924.43	4205938.03	4075.52743	0.00007	0.02572	2.22375E-07	7.1812E-05
610931.43	4205938.03	3929.44117	0.00007	0.02528	2.18571E-07	6.9242E-05
610938.43	4205938.03	3794.78714	0.00007	0.02485	2.14853E-07	6.6873E-05
610945.43	4205938.03	3670.30188	0.00006	0.02444	2.11308E-07	6.4683E-05
610952.43	4205938.03	3554.72229	0.00006	0.02403	2.07763E-07	6.2649E-05
610959.43	4205938.03	3447.07135	0.00006	0.02364	2.04391E-07	6.0755E-05
610966.43	4205938.03	3346.41072	0.00006	0.02326	2.01106E-07	5.8983E-05
610973.43	4205938.03	3251.98301	0.00006	0.02290	1.97993E-07	5.7321E-05
611001.43	4205938.03	2924.9548	0.00005	0.02152	1.86062E-07	5.1565E-05
611008.43	4205938.03	2853.50188	0.00005	0.02120	1.83295E-07	5.0307E-05
611015.43	4205938.03	2785.43431	0.00005	0.02089	1.80615E-07	4.9109E-05
611022.43	4205938.03	2720.4764	0.00005	0.02058	1.77935E-07	4.7965E-05
611029.43	4205938.03	2658.37681	0.00005	0.02028	1.75341E-07	4.6872E-05
611036.43	4205938.03	2598.859	0.00005	0.01999	1.72833E-07	4.5824E-05
611043.43	4205938.03	2541.78045	0.00004	0.01970	1.70326E-07	4.4819E-05
611050.43	4205938.03	2486.94349	0.00004	0.01943	1.67902E-07	4.3853E-05
611057.43	4205938.03	2434.18174	0.00004	0.01915	1.65571E-07	4.2924E-05
611064.43	4205938.03	2383.34331	0.00004	0.01889	1.63323E-07	4.2028E-05
611082.43	4205938.03	2197.24368	0.00004	0.01789	1.54677E-07	3.8751E-05
610294.43	4205945.03	8757.64577	0.00015	0.17885	1.54634E-06	1.5538E-04
610301.43	4205945.03	9088.76977	0.00016	0.17745	1.53423E-06	1.6119E-04
610308.43	4205945.03	9436.67686	0.00017	0.17602	1.52187E-06	1.6728E-04
610315.43	4205945.03	9801.73588	0.00017	0.17454	1.50907E-06	1.7368E-04
610322.43	4205945.03	10185.05274	0.00018	0.17302	1.49593E-06	1.8040E-04
610329.43	4205945.03	10587.61353	0.00019	0.17147	1.48253E-06	1.8746E-04
610336.43	4205945.03	11010.55909	0.00019	0.16987	1.46870E-06	1.9488E-04
610343.43	4205945.03	11455.54108	0.00020	0.16824	1.45460E-06	2.0268E-04
610350.43	4205945.03	11928.7258	0.00021	0.16664	1.44077E-06	2.1098E-04
610357.43	4205945.03	12425.99137	0.00022	0.16499	1.42650E-06	2.1970E-04
610364.43	4205945.03	12949.85395	0.00023	0.16330	1.41189E-06	2.2889E-04
610371.43	4205945.03	13500.80626	0.00024	0.16157	1.39693E-06	2.3855E-04
610378.43	4205945.03	14081.62005	0.00025	0.15981	1.38172E-06	2.4874E-04
610385.43	4205945.03	14692.7046	0.00026	0.15800	1.36607E-06	2.5945E-04
610392.43	4205945.03	15336.49945	0.00027	0.15615	1.35007E-06	2.7075E-04
610399.43	4205945.03	16015.89078	0.00028	0.15427	1.33382E-06	2.8266E-04
610406.43	4205945.03	16731.19143	0.00029	0.15235	1.31722E-06	2.9521E-04
610413.43	4205945.03	17486.34581	0.00031	0.15040	1.30036E-06	3.0846E-04
610420.43	4205945.03	18279.88786	0.00032	0.14838	1.28289E-06	3.2238E-04
610427.43	4205945.03	19116.00368	0.00034	0.14632	1.26508E-06	3.3705E-04
610434.43	4205945.03	19999.01771	0.00035	0.14423	1.24701E-06	3.5254E-04
610441.43	4205945.03	20929.64571	0.00037	0.14208	1.22842E-06	3.6887E-04
610448.43	4205945.03	21911.71462	0.00038	0.13990	1.20957E-06	3.8610E-04
610455.43	4205945.03	22948.19982	0.00040	0.13768	1.19038E-06	4.0431E-04
610462.43	4205945.03	24042.97308	0.00042	0.13542	1.17084E-06	4.2350E-04
610469.43	4205945.03	25197.1994	0.00044	0.13313	1.15104E-06	4.4376E-04
610476.43	4205945.03	26416.36943	0.00046	0.13082	1.13107E-06	4.6515E-04
610483.43	4205945.03	27700.94582	0.00049	0.12847	1.11075E-06	4.8770E-04
610490.43	4205945.03	29056.77439	0.00051	0.12610	1.09026E-06	5.1149E-04
610504.43	4205945.03	31997.17415	0.00056	0.12133	1.04902E-06	5.6316E-04
610511.43	4205945.03	33583.39225	0.00059	0.11891	1.02810E-06	5.9094E-04
610518.43	4205945.03	35246.56243	0.00062	0.11647	1.00700E-06	6.2014E-04
610525.43	4205945.03	36990.03257	0.00065	0.11403	9.85903E-07	6.5074E-04
610532.43	4205945.03	38810.1879	0.00068	0.11157	9.64634E-07	6.8269E-04
610539.43	4205945.03	40701.63411	0.00071	0.10911	9.43365E-07	7.1590E-04
610546.43	4205945.03	42660.91176	0.00075	0.10664	9.22009E-07	7.5029E-04
610553.43	4205945.03	44674.1852	0.00078	0.10417	9.00653E-07	7.8564E-04
610560.43	4205945.03	46730.37889	0.00082	0.10170	8.79298E-07	8.2173E-04
610567.43	4205945.03	48806.28086	0.00086	0.09924	8.58029E-07	8.5818E-04
610574.43	4205945.03	50879.46503	0.00089	0.09679	8.36846E-07	8.9457E-04
610581.43	4205945.03	52916.80416	0.00093	0.09436	8.15836E-07	9.3034E-04
610588.43	4205945.03	54878.31951	0.00096	0.09194	7.94913E-07	9.6478E-04
610595.43	4205945.03	56727.1652	0.00100	0.08955	7.74249E-07	9.9723E-04
610602.43	4205945.03	58411.7062	0.00103	0.08717	7.53671E-07	1.0268E-03
610609.43	4205945.03	59887.67965	0.00105	0.08482	7.33353E-07	1.0527E-03
610616.43	4205945.03	61105.42136	0.00107	0.08249	7.13208E-07	1.0741E-03
610623.43	4205945.03	62022.99478	0.00109	0.08020	6.93409E-07	1.0902E-03
610630.43	4205945.03	62597.77213	0.00110	0.07793	6.73782E-07	1.1002E-03
610637.43	4205945.03	62788.25963	0.00110	0.07570	6.54502E-07	1.1036E-03
610644.43	4205945.03	62582.06575	0.00110	0.07351	6.35567E-07	1.0999E-03
610651.43	4205945.03	61975.14629	0.00109	0.07135	6.16892E-07	1.0893E-03
610658.43	4205945.03	60976.68397	0.00107	0.06924	5.98649E-07	1.0717E-03
610679.43	4205945.03	55909.18721	0.00098	0.06318	5.46254E-07	9.8263E-04
610686.43	4205945.03	53660.94145	0.00094	0.06126	5.29654E-07	9.4312E-04
610693.43	4205945.03	51201.3981	0.00090	0.05940	5.13572E-07	8.9990E-04
610700.43	4205945.03	48571.7233	0.00085	0.05759	4.97923E-07	8.5370E-04
610707.43	4205945.03	45808.24273	0.00080	0.05584	4.82792E-07	8.0514E-04
610714.43	4205945.03	42945.00309	0.00075	0.05415	4.68181E-07	7.5483E-04
610721.43	4205945.03	40017.16838	0.00070	0.05251	4.54001E-07	7.0338E-04
610728.43	4205945.03	37053.22355	0.00065	0.05094	4.40427E-07	6.5131E-04
610735.43	4205945.03	34103.21522	0.00060	0.04942	4.27285E-07	5.9948E-04
610742.43	4205945.03	31205.04265	0.00055	0.04796	4.14662E-07	5.4855E-04
610749.43	4205945.03	28399.90347	0.00050	0.04657	4.02644E-07	4.9927E-04
610756.43	4205945.03	25725.38039	0.00045	0.04523	3.91058E-07	4.5228E-04
610763.43	4205945.03	23214.99695	0.00041	0.04395	3.79991E-07	4.0817E-04
610770.43	4205945.03	20893.08017	0.00037	0.04273	3.69443E-07	3.6737E-04
610777.43	4205945.03	18777.41929	0.00033	0.04156	3.59328E-07	3.3020E-04
610784.43	4205945.03	16876.88673	0.00030	0.04044	3.49644E-07	2.9686E-04
610791.43	4205945.03	15189.44986	0.00027	0.03938	3.40479E-07	2.6715E-04
610798.43	4205945.03	13704.58425	0.00024	0.03837	3.31747E-07	2.4106E-04
610805.43	4205945.03	12407.49647	0.00022	0.03740	3.23360E-07	2.1827E-04
610812.43	4205945.03	11280.45882	0.00020	0.03648	3.15406E-07	1.9846E-04
610819.43	4205945.03	10303.36116	0.00018	0.03560	3.07797E-07	1.8129E-04
610826.43	4205945.03	9457.08135	0.00017	0.03476	3.00535E-07	1.6642E-04
610833.43	4205945.03	8723.1025	0.00015	0.03397	2.93704E-07	1.5352E-04
610840.43	4205945.03	8085.14726	0.00014	0.03320	2.87047E-07	1.4231E-04
610847.43	4205945.03	7528.75877	0.00013	0.03247	2.80735E-07	1.3253E-04
610854.43	4205945.03	7041.49567	0.00012	0.03178	2.74770E-07	1.2396E-04
610861.43	4205945.03	6612.94352	0.00012	0.03111	2.68977E-07	1.1643E-04
610868.43	4205945.03	6234.4084	0.00011	0.03047	2.63443E-07	1.0978E-04
610875.43	4205945.03	5898.42433	0.00010	0.02986	2.58169E-07	1.0387E-04
610882.43	4205945.03	5598.88719	0.00010	0.02927	2.53068E-07	9.8602E-05
610910.43	4205945.03	4672.31227	0.00008	0.02714	2.34652E-07	8.2307E-05

610917.43	4205945.03	4491.41679	0.00008	0.02666	2.30502E-07	7.912E-05
610924.43	4205945.03	4325.67346	0.00008	0.02619	2.26439E-07	7.621E-05
610931.43	4205945.03	4173.26084	0.00007	0.02573	2.22463E-07	7.352E-05
610938.43	4205945.03	4032.45649	0.00007	0.02530	2.18744E-07	7.105E-05
610945.43	4205945.03	3901.85506	0.00007	0.02487	2.15026E-07	6.875E-05
610952.43	4205945.03	3780.3005	0.00007	0.02446	2.11481E-07	6.661E-05
610959.43	4205945.03	3666.74321	0.00006	0.02406	2.08023E-07	6.461E-05
610966.43	4205945.03	3560.29241	0.00006	0.02367	2.04651E-07	6.274E-05
610973.43	4205945.03	3460.30742	0.00006	0.02329	2.01365E-07	6.098E-05
611001.43	4205945.03	3111.75144	0.00005	0.02189	1.89261E-07	5.484E-05
611008.43	4205945.03	3035.21111	0.00005	0.02156	1.86408E-07	5.350E-05
611015.43	4205945.03	2962.22379	0.00005	0.02123	1.83554E-07	5.221E-05
611022.43	4205945.03	2892.45513	0.00005	0.02092	1.80874E-07	5.098E-05
611029.43	4205945.03	2825.68373	0.00005	0.02061	1.78194E-07	4.981E-05
611036.43	4205945.03	2761.62116	0.00005	0.02032	1.75687E-07	4.868E-05
611043.43	4205945.03	2700.12261	0.00005	0.02003	1.73179E-07	4.760E-05
611050.43	4205945.03	2640.98273	0.00005	0.01974	1.70672E-07	4.656E-05
611057.43	4205945.03	2584.05891	0.00005	0.01946	1.68251E-07	4.559E-05
611064.43	4205945.03	2529.19011	0.00004	0.01919	1.65917E-07	4.459E-05
611092.43	4205945.03	2328.12195	0.00004	0.01817	1.57098E-07	4.105E-05
610294.43	4205952.03	8728.98785	0.00015	0.18450	1.59519E-06	1.549E-04
610301.43	4205952.03	9062.66675	0.00016	0.18308	1.58291E-06	1.607E-04
610308.43	4205952.03	9412.93043	0.00017	0.18162	1.57029E-06	1.669E-04
610315.43	4205952.03	9780.97239	0.00017	0.18013	1.55740E-06	1.733E-04
610322.43	4205952.03	10167.60646	0.00018	0.17859	1.54409E-06	1.801E-04
610329.43	4205952.03	10574.06635	0.00019	0.17700	1.53034E-06	1.872E-04
610336.43	4205952.03	11001.4165	0.00019	0.17538	1.51633E-06	1.947E-04
610343.43	4205952.03	11451.61145	0.00020	0.17371	1.50190E-06	2.026E-04
610350.43	4205952.03	11930.15407	0.00021	0.17208	1.48780E-06	2.110E-04
610357.43	4205952.03	12434.88317	0.00022	0.17040	1.47328E-06	2.199E-04
610364.43	4205952.03	12966.02289	0.00023	0.16868	1.45841E-06	2.292E-04
610371.43	4205952.03	13526.42723	0.00024	0.16692	1.44319E-06	2.390E-04
610378.43	4205952.03	14116.64308	0.00025	0.16512	1.42763E-06	2.494E-04
610385.43	4205952.03	14739.90499	0.00026	0.16328	1.41172E-06	2.603E-04
610392.43	4205952.03	15396.70131	0.00027	0.16138	1.39529E-06	2.718E-04
610399.43	4205952.03	16090.73145	0.00028	0.15946	1.37869E-06	2.840E-04
610406.43	4205952.03	16822.7033	0.00030	0.15749	1.36166E-06	2.968E-04
610413.43	4205952.03	17596.6925	0.00031	0.15549	1.34437E-06	3.104E-04
610420.43	4205952.03	18410.42868	0.00032	0.15342	1.32647E-06	3.247E-04
610427.43	4205952.03	19270.2749	0.00034	0.15130	1.30814E-06	3.398E-04
610434.43	4205952.03	20178.10602	0.00035	0.14912	1.28929E-06	3.557E-04
610441.43	4205952.03	21139.1192	0.00037	0.14690	1.27010E-06	3.725E-04
610448.43	4205952.03	22154.34091	0.00039	0.14464	1.25056E-06	3.904E-04
610455.43	4205952.03	23229.53301	0.00041	0.14235	1.23076E-06	4.092E-04
610462.43	4205952.03	24367.39967	0.00043	0.14002	1.21061E-06	4.292E-04
610469.43	4205952.03	25570.14976	0.00045	0.13764	1.19003E-06	4.503E-04
610476.43	4205952.03	26844.67927	0.00047	0.13524	1.16928E-06	4.727E-04
610483.43	4205952.03	28193.73897	0.00050	0.13281	1.14827E-06	4.963E-04
610490.43	4205952.03	29621.61347	0.00052	0.13035	1.12701E-06	5.214E-04
610504.43	4205952.03	32742.21181	0.00058	0.12540	1.08421E-06	5.762E-04
610511.43	4205952.03	34438.54412	0.00060	0.12289	1.06251E-06	6.060E-04
610518.43	4205952.03	36229.2958	0.00064	0.12036	1.04063E-06	6.374E-04
610525.43	4205952.03	38115.04655	0.00067	0.11782	1.01867E-06	6.705E-04
610532.43	4205952.03	40100.13736	0.00070	0.11527	9.96624E-07	7.053E-04
610539.43	4205952.03	42179.67728	0.00074	0.11270	9.74404E-07	7.418E-04
610546.43	4205952.03	44353.34645	0.00078	0.11013	9.52183E-07	7.800E-04
610553.43	4205952.03	46608.6109	0.00082	0.10756	9.29963E-07	8.196E-04
610560.43	4205952.03	48939.36725	0.00086	0.10499	9.07743E-07	8.605E-04
610567.43	4205952.03	51321.60449	0.00090	0.10243	8.85609E-07	9.023E-04
610574.43	4205952.03	53728.80241	0.00094	0.09988	8.63562E-07	9.446E-04
610581.43	4205952.03	56129.40597	0.00099	0.09734	8.41601E-07	9.868E-04
610588.43	4205952.03	58477.31733	0.00103	0.09482	8.19813E-07	1.028E-03
610595.43	4205952.03	60724.77162	0.00107	0.09232	7.98198E-07	1.067E-03
610602.43	4205952.03	62811.35834	0.00110	0.08984	7.76756E-07	1.104E-03
610609.43	4205952.03	64679.02151	0.00114	0.08739	7.55574E-07	1.136E-03
610616.43	4205952.03	66263.63864	0.00116	0.08497	7.34650E-07	1.164E-03
610623.43	4205952.03	67509.4028	0.00119	0.08258	7.13986E-07	1.186E-03
610630.43	4205952.03	68360.1964	0.00120	0.08022	6.93582E-07	1.201E-03
610637.43	4205952.03	68760.10228	0.00121	0.07789	6.73437E-07	1.208E-03
610644.43	4205952.03	68688.14645	0.00121	0.07560	6.53637E-07	1.207E-03
610651.43	4205952.03	68135.76617	0.00120	0.07335	6.34184E-07	1.197E-03
610658.43	4205952.03	67112.82857	0.00118	0.07115	6.15163E-07	1.179E-03
610686.43	4205952.03	59103.25456	0.00104	0.06286	5.43487E-07	1.038E-03
610693.43	4205952.03	56376.88719	0.00099	0.06092	5.26714E-07	9.908E-04
610700.43	4205952.03	53458.28125	0.00094	0.05904	5.10460E-07	9.395E-04
610707.43	4205952.03	50383.27223	0.00089	0.05722	4.94724E-07	8.855E-04
610714.43	4205952.03	47186.08905	0.00083	0.05546	4.79507E-07	8.293E-04
610721.43	4205952.03	43892.5831	0.00077	0.05376	4.64809E-07	7.714E-04
610728.43	4205952.03	40555.07103	0.00071	0.05213	4.50716E-07	7.128E-04
610735.43	4205952.03	37219.73414	0.00065	0.05056	4.37142E-07	6.542E-04
610742.43	4205952.03	33936.9615	0.00060	0.04905	4.24086E-07	5.965E-04
610749.43	4205952.03	30758.17626	0.00054	0.04761	4.11636E-07	5.407E-04
610756.43	4205952.03	27731.88917	0.00049	0.04623	3.99704E-07	4.875E-04
610763.43	4205952.03	24901.39821	0.00044	0.04491	3.88292E-07	4.378E-04
610770.43	4205952.03	22299.61939	0.00039	0.04365	3.77398E-07	3.920E-04
610777.43	4205952.03	19947.63655	0.00035	0.04244	3.66936E-07	3.507E-04
610784.43	4205952.03	17854.09829	0.00031	0.04129	3.56993E-07	3.139E-04
610791.43	4205952.03	16014.73678	0.00028	0.04020	3.47569E-07	2.816E-04
610798.43	4205952.03	14413.34346	0.00025	0.03916	3.38577E-07	2.535E-04
610805.43	4205952.03	13028.56598	0.00023	0.03816	3.29931E-07	2.291E-04
610812.43	4205952.03	11836.25232	0.00021	0.03722	3.21804E-07	2.082E-04
610819.43	4205952.03	10810.45912	0.00019	0.03632	3.14023E-07	1.902E-04
610826.43	4205952.03	9927.786	0.00017	0.03546	3.06587E-07	1.747E-04
610833.43	4205952.03	9165.92416	0.00016	0.03464	2.99497E-07	1.613E-04
610840.43	4205952.03	8505.96279	0.00015	0.03386	2.92753E-07	1.497E-04
610847.43	4205952.03	7931.59861	0.00014	0.03311	2.86269E-07	1.396E-04
610854.43	4205952.03	7429.23628	0.00013	0.03240	2.80130E-07	1.307E-04
610861.43	4205952.03	6987.6563	0.00012	0.03171	2.74165E-07	1.230E-04
610868.43	4205952.03	6597.30967	0.00012	0.03106	2.68545E-07	1.161E-04
610875.43	4205952.03	6250.50662	0.00011	0.03043	2.63098E-07	1.100E-04
610910.43	4205952.03	4977.94993	0.00009	0.02765	2.39062E-07	8.768E-05
610917.43	4205952.03	4788.60304	0.00008	0.02715	2.34739E-07	8.435E-05
610924.43	4205952.03	4614.62346	0.00008	0.02667	2.30589E-07	8.129E-05
610931.43	4205952.03	4454.0356	0.00008	0.02621	2.26612E-07	7.845E-05
610938.43	4205952.03	4305.30057	0.00008	0.02576	2.22721E-07	7.584E-05
610945.43	4205952.03	4166.97898	0.00007	0.02532	2.18917E-07	7.341E-05
610952.43	4205952.03	4037.87647	0.00007	0.02490	2.15285E-07	7.114E-05
610959.43	4205952.03	3916.9208	0.00007	0.02449	2.11740E-07	6.901E-05
610966.43	4205952.03	3803.28884	0.00007	0.02409	2.08282E-07	6.701E-05
610973.43	4205952.03	3696.20864	0.00006	0.02370	2.04910E-07	6.513E-05
611001.43	4205952.03	3321.38688	0.00006	0.02226	1.92460E-07	5.853E-05
611008.43	4205952.03	3238.74293	0.00006	0.02192	1.89520E-07	5.708E-05
611015.43	4205952.03	3159.7899	0.00006	0.02159	1.86667E-07	5.569E-05
611022.43	4205952.03	3084.27002	0.00005	0.02127	1.83900E-07	5.436E-05
611029.43	4205952.03	3011.88483	0.00005	0.02096	1.81220E-07	5.308E-05
611036.43	4205952.03	2942.42865	0.00005	0.02065	1.78540E-07	5.184E-05
611043.43	4205952.03	2875.70652	0.00005	0.02036	1.76032E-07	5.069E-05
611050.43	4205952.03	2811.49449	0.00005	0.02007	1.73525E-07	4.955E-05
611057.43	4205952.03	2749.67236	0.00005	0.01978	1.71018E-07	4.847E-05
611064.43	4205952.03	2690.0662	0.00005	0.01950	1.68597E-07	4.742E-05
611092.43	4205952.03	2471.59922	0.00004	0.01846	1.59605E-07	4.357E-05
610294.43	4205959.03	8695.43548	0.00015	0.19040	1.64620E-06	1.543E-04
610301.43	4205959.03	9030.78286	0.00016	0.18897	1.63383E-06	1.602E-04
610308.43	4205959.03	9381.19268	0.00016	0.18749	1.62104E-06	1.664E-04
610315.43	4205959.03	9753.0729	0.00017	0.18596	1.60781E-06	1.729E-04
610322.43	4205959.03	10142.60896	0.00018	0.18440	1.59432E-06	1.797E-04
610329.43	4205959.03	10552.40287	0.00019	0.18279	1.58040E-06	1.869E-04
610336.43	4205959.03	10983.74042	0.00019	0.18114	1.56614E-06	1.945E-04
610343.43	4205959.03	11439.06531	0.00020	0.17945	1.55152E-06	2.024E-04
610350.43	4205959.03	11923.07575	0.00021	0.17779	1.53717E-06	2.109E-04
610357.43	4205959.03	12434.00927	0.00022	0.17608	1.52239E-06	2.199E-04
610364.43	4205959.03	12972.23186	0.00023	0.17433	1.50726E-06	2.293E-04
610371.43	4205959.03	13540.1377	0.00024	0.17253	1.49169E-06	2.393E-04
610378.43	4205959.03	14140.37055	0.00025	0.17069	1.47578E-06	2.498E-04
610385.43	4205959.03	14773.47457	0.00026	0.16880	1.45944E-06	2.609E-04
610392.43	4205959.03	15443.17242	0.00027	0.16688	1.44284E-06	2.727E-04
610399.43	4205959.03	16150.13403	0.00028	0.16490	1.42572E-06	2.851E-04
610406.43	4205959.03	16898.54157	0.00030	0.16290	1.40843E-06	2.982E-04
610413.43	4205959.03	17689.29582	0.00031	0.16084	1.39062E-06	3.121E-04
610420.43	4205959.03	18522.99332	0.00033	0.15871	1.37221E-06	3.267E-04
610427.43	4205959.03	19404.52909	0.00034	0.15651	1.35318E-06	3.421E-04
610434.43	4205959.03	20337.81883	0.00036	0.15426	1.33373E-06	3.585E-04
610441.43	4205959.03	21326.81206	0.00037	0.15197	1.31393E-06	3.759E-04
610448.43	4205959.03	22374.90775	0.00039	0.14964	1.29379E-06	3.943E-04
610455.43	4205959.03	23486.26205	0.00041	0.14726	1.27321E-06	4.138E-04
610462.43	4205959.03	24663.88719	0.00043	0.14484	1.25229E-06	4.344E-04
610469.43	4205959.03	25915.00827	0.00046	0.14239	1.23110E-06	4.564E-04
610476.43	4205959.03	27243.20681	0.00048	0.13990	1.20957E-06	4.797E-04
610483.43	4205959.03	28653.64945	0.00050	0.13738	1.18779E-06	5.045E-04
610490.43	4205959.03	30153.52956	0.00053	0.13483	1.16574E-06	5.308E-04
610504.43	4205959.03	33454.56785	0.00059	0.12970	1.12139E-06	5.887E-04
610511.43	4205959.03	35259.1195	0.00062	0.12709	1.09882E-06	6.204E-04
610518.43	4205959.03	37176.92129	0.00065	0.12446	1.07608E-06	6.541E-04
610525.43	4205959.03	39209.34654	0.00069	0.12181	1.05317E-06	6.897E-04
610532.43	4205959.03	41364.1637	0.00073	0.11916	1.03026E-06	7.276E-04
610539.43	4205959.03	43639.72298	0.00077	0.11649	1.00717E-06	7.675E-04
610546.43	4205959.03	46040.03847	0.00081	0.11381	9.84001E-07	8.097E-04
610553.43	4205959.03	48559.06359	0.00085	0.11113	9.60829E-07	8.539E-04
610560.43	4205959.03	51185.63384	0.00090	0.10846	9.37745E-07	9.000E-04
610567.43	4205959.03	53907.52884	0.00095	0.10579	9.14660E-07	9.478E-04
610574.43	4205959.03	56695.92938	0.00100	0.10313	8.91661E-07	9.968E-04
610581.43	4205959.03	59518.71843	0.00105	0.10048	8.68750E-07	1.046E-03
610588.43	4205959.03	62324.12257	0.00109	0.09785	8.46011E-07	1.095E-03
610595.43	4205959.03	65055.02325	0.00114	0.09524	8.23445E-07	1.143E-03
610602.43	4205959.03	67637.74136	0.00119	0.09266	8.01138E-07	1.189E-03
610609.43	4205959.03	69996.89324	0.00123	0.09010	7.79004E-07	1.230E-03
610616.43	4205959.03	72050.76043	0.00127	0.08757	7.57130E-07	1.266E-03
610623.43	4205959.03	73719.61379	0.00129	0.08508	7.36010E-07	1.295E-03
610630.43	4205959.03	74934.05898	0.00132	0.08261	7.14246E-07	1.317E-03
610637.43	4205959.03	75618.34952	0.00133	0.08018	6.93236E-07	1.329E-03
610644.43	4205959.03	75737.59357	0.00133	0.07780	6.72658E-07	1.331E-03
610651.43	4205959.03	75274.40273	0.00132	0.07546	6.52427E-07	1.323E-03
610658.43	4205959.03	74239.08413	0.00130	0.07316	6.32541E-07	1.304E-03
610686.43	4205959.03	65428.66049	0.00115	0.06452	5.57840E-07	1.149E-03
610693.43	4205959.03	62406.22448	0.00110	0.06250	5.40375E-07	1.096E-03
610700.43	4205959.03	59167.6309	0.00104	0.06055	5.23515E-07	1.039E-03
610707.43	4205959.03	55742.48129	0.00098	0.05866	5.07174E-07	9.796E-04
610714.43	4205959.03	52158.27133	0.00092	0.05683	4.91352E-07	9.166E-04
610721.43	4205959.03	48454.50378	0.00085	0.05507	4.76135E-07	8.516E-04
610728.43	4205959.03	44680.89293	0.00078	0.05338	4.61523E-07	7.853E-04
610735.43	4205959.03	40889.55806	0.00072	0.05175	4.47438E-07	7.187E-04
610742.43	4205959.03	37144.10687	0.00065	0.05019	4.33942E-07	6.529E-04
610749.43	4205959.03	33510.40006	0.00059	0.04870	4.21060E-07	5.890E-04
610756.43	4205959.03	30056.71378	0.00053	0.04727	4.08696E-07	5.283E-04
610763.43	4205959.03	26839.19207	0.00047	0.04590	3.96851E-07	4.718E-04
610770.43	4205959.03	23900.86355	0.00042	0.04460	3.85611E-07	4.202E-04
610777.43	4205959.03	21270.6322	0.00037	0.04336	3.74809E-07	3.740E-04
610784.43	4205959.03	18954.696	0.00033	0.04218	3.64688E-07	3.333E-04
610791.43	4205959.03	16944.67644	0.00030	0.04105	3.54918E-07	2.980E-04
610798.43	4205959.03	15215.50605	0.00027	0.03998	3.45667E-07	2.676E-04
610805.43	4205959.03	13737.18364	0.00024	0.03896	3.36848E-07	2.416E-04
610812.43	4205959.03	12475.83554	0.00022	0.03799	3.28461E-07	2.194E-04
610819.43	4205959.03	11399.47936	0.00020	0.03706	3.20421E-07	2.005E-04
610826.43	4205959.03	10478.65579	0.00018	0.03618	3.12812E-07	1.843E-04
610833.43	4205959.03	9687.18376	0.00017	0.03534	3.05549E-07	1.704E-04
610840.43	4205959.03	9003.24541	0.00016	0.03453	2.98546E-07	1.584E-04

610847.43	4205959.03	8408.83901	0.00015	0.03377	2.91975E-07	1.4800E-04
610854.43	4205959.03	7889.01079	0.00014	0.03304	2.85664E-07	1.3886E-04
610861.43	4205959.03	7431.76428	0.00013	0.03234	2.79615E-07	1.3092E-04
610868.43	4205959.03	7027.0218	0.00012	0.03167	2.73819E-07	1.2371E-04
610875.43	4205959.03	6666.72221	0.00012	0.03102	2.68199E-07	1.1737E-04
610882.43	4205959.03	6344.20978	0.00011	0.03041	2.62925E-07	1.1170E-04
610910.43	4205959.03	5334.19888	0.00009	0.02817	2.43558E-07	9.3943E-05
610917.43	4205959.03	5133.90863	0.00009	0.02766	2.39148E-07	9.0420E-05
610924.43	4205959.03	4949.27746	0.00009	0.02717	2.34912E-07	8.7173E-05
610931.43	4205959.03	4778.33371	0.00008	0.02669	2.30762E-07	8.4166E-05
610938.43	4205959.03	4619.44116	0.00008	0.02623	2.26784E-07	8.1371E-05
610945.43	4205959.03	4471.28449	0.00008	0.02579	2.22888E-07	7.8764E-05
610952.43	4205959.03	4332.58903	0.00008	0.02535	2.19176E-07	7.6324E-05
610959.43	4205959.03	4202.35514	0.00007	0.02493	2.15545E-07	7.4033E-05
610966.43	4205959.03	4079.67464	0.00007	0.02453	2.12086E-07	7.1875E-05
610973.43	4205959.03	3963.83041	0.00007	0.02413	2.08628E-07	6.9836E-05
611001.43	4205959.03	3556.72364	0.00006	0.02265	1.95832E-07	6.2672E-05
611008.43	4205959.03	3466.65706	0.00006	0.02230	1.92806E-07	6.1087E-05
611015.43	4205959.03	3380.5507	0.00006	0.02197	1.89953E-07	5.9572E-05
611022.43	4205959.03	3298.10684	0.00006	0.02164	1.87099E-07	5.8121E-05
611029.43	4205959.03	3219.05584	0.00006	0.02132	1.84333E-07	5.6729E-05
611036.43	4205959.03	3143.179	0.00006	0.02100	1.81566E-07	5.5394E-05
611043.43	4205959.03	3070.23993	0.00005	0.02070	1.78972E-07	5.4110E-05
611050.43	4205959.03	3000.12471	0.00005	0.02040	1.76378E-07	5.2876E-05
611057.43	4205959.03	2932.54552	0.00005	0.02011	1.73871E-07	5.1688E-05
611064.43	4205959.03	2867.42323	0.00005	0.01983	1.71450E-07	5.0540E-05
611071.43	4205959.03	2804.60373	0.00005	0.01955	1.69029E-07	4.9434E-05
611085.43	4205959.03	2685.42962	0.00005	0.01902	1.64447E-07	4.7336E-05
611092.43	4205959.03	2628.83426	0.00005	0.01876	1.62199E-07	4.6340E-05
610294.43	4205966.03	8656.19722	0.00015	0.19658	1.69963E-06	1.5375E-04
610301.43	4205966.03	8992.82395	0.00016	0.19513	1.68709E-06	1.5965E-04
610308.43	4205966.03	9346.80662	0.00016	0.19363	1.67412E-06	1.6588E-04
610315.43	4205966.03	9719.2084	0.00017	0.19209	1.66081E-06	1.7239E-04
610322.43	4205966.03	10111.14762	0.00018	0.19050	1.64706E-06	1.7926E-04
610329.43	4205966.03	10523.85812	0.00018	0.18886	1.63288E-06	1.8649E-04
610336.43	4205966.03	10958.58169	0.00019	0.18718	1.61838E-06	1.9411E-04
610343.43	4205966.03	11417.3257	0.00020	0.18546	1.60349E-06	2.0216E-04
610350.43	4205966.03	11906.67333	0.00021	0.18378	1.58896E-06	2.1074E-04
610357.43	4205966.03	12422.54665	0.00022	0.18203	1.57383E-06	2.1978E-04
610364.43	4205966.03	12967.85042	0.00023	0.18025	1.55844E-06	2.2935E-04
610371.43	4205966.03	13543.17518	0.00024	0.17842	1.54262E-06	2.3944E-04
610378.43	4205966.03	14151.94495	0.00025	0.17655	1.52645E-06	2.5012E-04
610385.43	4205966.03	14794.82249	0.00026	0.17462	1.50976E-06	2.6139E-04
610392.43	4205966.03	15475.72135	0.00027	0.17265	1.49273E-06	2.7334E-04
610399.43	4205966.03	16195.46521	0.00028	0.17063	1.47527E-06	2.8596E-04
610406.43	4205966.03	16957.51419	0.00030	0.16857	1.45746E-06	2.9933E-04
610413.43	4205966.03	17765.87215	0.00031	0.16647	1.43930E-06	3.1351E-04
610420.43	4205966.03	18617.23842	0.00033	0.16425	1.42010E-06	3.2845E-04
610427.43	4205966.03	19520.04823	0.00034	0.16199	1.40056E-06	3.4428E-04
610434.43	4205966.03	20476.56892	0.00036	0.15967	1.38051E-06	3.6107E-04
610441.43	4205966.03	21491.7779	0.00038	0.15731	1.36010E-06	3.7888E-04
610448.43	4205966.03	22569.94529	0.00040	0.15489	1.33918E-06	3.9780E-04
610455.43	4205966.03	23715.63228	0.00042	0.15243	1.31791E-06	4.1790E-04
610462.43	4205966.03	24933.74553	0.00044	0.14993	1.29629E-06	4.3928E-04
610469.43	4205966.03	26229.87637	0.00046	0.14739	1.27433E-06	4.6202E-04
610476.43	4205966.03	27611.20765	0.00049	0.14481	1.25203E-06	4.8626E-04
610483.43	4205966.03	29081.00205	0.00051	0.14220	1.22946E-06	5.1206E-04
610490.43	4205966.03	30651.04193	0.00054	0.13956	1.20664E-06	5.3961E-04
610504.43	4205966.03	34125.36512	0.00060	0.13422	1.16047E-06	6.0060E-04
610511.43	4205966.03	36038.5743	0.00063	0.13151	1.13703E-06	6.3418E-04
610518.43	4205966.03	38082.93625	0.00067	0.12878	1.11343E-06	6.7007E-04
610525.43	4205966.03	40262.67677	0.00071	0.12603	1.08965E-06	7.0833E-04
610532.43	4205966.03	42580.79137	0.00075	0.12326	1.06571E-06	7.4919E-04
610539.43	4205966.03	45069.18775	0.00079	0.12048	1.04167E-06	7.9271E-04
610546.43	4205966.03	47703.28677	0.00084	0.11769	1.01755E-06	8.3896E-04
610553.43	4205966.03	50498.44419	0.00089	0.11490	9.93425E-07	8.8804E-04
610560.43	4205966.03	53447.04907	0.00094	0.11211	9.69303E-07	9.3981E-04
610567.43	4205966.03	56542.78965	0.00099	0.10933	9.45267E-07	9.9416E-04
610574.43	4205966.03	59760.51524	0.00105	0.10655	9.21231E-07	1.0507E-03
610581.43	4205966.03	63070.34426	0.00111	0.10379	8.97368E-07	1.1088E-03
610588.43	4205966.03	66416.62795	0.00117	0.10105	8.73678E-07	1.1675E-03
610595.43	4205966.03	69733.99816	0.00122	0.09832	8.50074E-07	1.2258E-03
610602.43	4205966.03	72933.05196	0.00128	0.09562	8.26730E-07	1.2819E-03
610609.43	4205966.03	75910.90185	0.00133	0.09295	8.03645E-07	1.3342E-03
610616.43	4205966.03	78564.1683	0.00138	0.09031	7.80820E-07	1.3808E-03
610623.43	4205966.03	80784.43292	0.00142	0.08770	7.58254E-07	1.4198E-03
610630.43	4205966.03	82479.58079	0.00145	0.08513	7.36034E-07	1.4498E-03
610637.43	4205966.03	83548.64866	0.00147	0.08260	7.14159E-07	1.4683E-03
610644.43	4205966.03	83942.51056	0.00147	0.08010	6.92544E-07	1.4752E-03
610651.43	4205966.03	83622.14045	0.00147	0.07766	6.71448E-07	1.4696E-03
610658.43	4205966.03	82593.91601	0.00145	0.07527	6.50784E-07	1.4515E-03
610665.43	4205966.03	80902.78338	0.00142	0.07293	6.30552E-07	1.4217E-03
610686.43	4205966.03	72839.97167	0.00128	0.06626	5.72884E-07	1.2801E-03
610693.43	4205966.03	69485.14225	0.00122	0.06416	5.54727E-07	1.2211E-03
610700.43	4205966.03	65882.64139	0.00116	0.06212	5.37089E-07	1.1578E-03
610707.43	4205966.03	62068.7867	0.00109	0.06016	5.20149E-07	1.0908E-03
610714.43	4205966.03	58067.34831	0.00102	0.05826	5.03716E-07	1.0205E-03
610721.43	4205966.03	53898.66904	0.00095	0.05643	4.87894E-07	9.4726E-04
610728.43	4205966.03	49614.90796	0.00087	0.05467	4.72677E-07	8.7199E-04
610735.43	4205966.03	45275.43814	0.00080	0.05299	4.58151E-07	7.9575E-04
610742.43	4205966.03	40966.74243	0.00072	0.05137	4.44145E-07	7.2005E-04
610749.43	4205966.03	36773.76451	0.00065	0.04983	4.30830E-07	6.4639E-04
610756.43	4205966.03	32789.20255	0.00058	0.04835	4.18034E-07	5.7638E-04
610763.43	4205966.03	29094.51726	0.00051	0.04694	4.05843E-07	5.1147E-04
610770.43	4205966.03	25747.504	0.00045	0.04559	3.94171E-07	4.5267E-04
610777.43	4205966.03	22784.99846	0.00040	0.04431	3.83104E-07	4.0062E-04
610784.43	4205966.03	20210.19608	0.00036	0.04309	3.72556E-07	3.5538E-04
610791.43	4205966.03	18007.83898	0.00032	0.04193	3.62527E-07	3.1668E-04
610798.43	4205966.03	16139.37679	0.00028	0.04083	3.53016E-07	2.8385E-04
610805.43	4205966.03	14560.20678	0.00026	0.03978	3.43938E-07	2.5610E-04
610812.43	4205966.03	13226.23332	0.00023	0.03878	3.35292E-07	2.3266E-04
610819.43	4205966.03	12096.56267	0.00021	0.03783	3.27078E-07	2.1281E-04
610826.43	4205966.03	11134.79639	0.00020	0.03692	3.19210E-07	1.9591E-04
610833.43	4205966.03	10310.82819	0.00018	0.03606	3.11775E-07	1.8143E-04
610840.43	4205966.03	9599.72186	0.00017	0.03524	3.04685E-07	1.6893E-04
610847.43	4205966.03	8981.55334	0.00016	0.03445	2.97855E-07	1.5807E-04
610854.43	4205966.03	8440.42092	0.00015	0.03370	2.91370E-07	1.4855E-04
610861.43	4205966.03	7963.38688	0.00014	0.03298	2.85145E-07	1.4017E-04
610868.43	4205966.03	7540.1773	0.00013	0.03230	2.79266E-07	1.3273E-04
610875.43	4205966.03	7162.32148	0.00013	0.03164	2.73559E-07	1.2608E-04
610882.43	4205966.03	6822.88087	0.00012	0.03101	2.68112E-07	1.2012E-04
610889.43	4205966.03	6516.25725	0.00011	0.03040	2.62838E-07	1.1473E-04
610896.43	4205966.03	6237.85879	0.00011	0.02982	2.57824E-07	1.0983E-04
610903.43	4205966.03	5983.70902	0.00011	0.02925	2.52895E-07	1.0536E-04
610910.43	4205966.03	5750.71938	0.00010	0.02871	2.48227E-07	1.0126E-04
610917.43	4205966.03	5536.12694	0.00010	0.02819	2.43731E-07	9.7490E-05
610924.43	4205966.03	5337.59877	0.00009	0.02769	2.39408E-07	9.3998E-05
610931.43	4205966.03	5153.27096	0.00009	0.02720	2.35171E-07	9.0756E-05
610938.43	4205966.03	4981.44084	0.00009	0.02672	2.31021E-07	8.7734E-05
610945.43	4205966.03	4820.67288	0.00008	0.02627	2.27130E-07	8.4906E-05
610952.43	4205966.03	4669.88345	0.00008	0.02582	2.23240E-07	8.2253E-05
610959.43	4205966.03	4527.92808	0.00008	0.02539	2.19522E-07	7.9756E-05
610966.43	4205966.03	4394.01075	0.00008	0.02497	2.15890E-07	7.7400E-05
610973.43	4205966.03	4267.29072	0.00007	0.02457	2.12432E-07	7.5171E-05
611001.43	4205966.03	3820.72874	0.00007	0.02305	1.99290E-07	6.7313E-05
611008.43	4205966.03	3721.71975	0.00007	0.02270	1.96264E-07	6.5571E-05
611015.43	4205966.03	3627.04094	0.00006	0.02235	1.93238E-07	6.3905E-05
611022.43	4205966.03	3536.36317	0.00006	0.02201	1.90298E-07	6.2309E-05
611029.43	4205966.03	3449.42463	0.00006	0.02169	1.87532E-07	6.0779E-05
611036.43	4205966.03	3365.94205	0.00006	0.02137	1.84765E-07	5.9310E-05
611043.43	4205966.03	3285.7086	0.00006	0.02105	1.81998E-07	5.7898E-05
611050.43	4205966.03	3208.55348	0.00006	0.02075	1.79404E-07	5.6540E-05
611057.43	4205966.03	3134.30133	0.00006	0.02045	1.76811E-07	5.5233E-05
611064.43	4205966.03	3062.71235	0.00005	0.02016	1.74303E-07	5.3973E-05
611071.43	4205966.03	2993.71979	0.00005	0.01988	1.71882E-07	5.2759E-05
611092.43	4205966.03	2800.86551	0.00005	0.01907	1.64879E-07	4.9364E-05
610294.43	4205973.03	8612.07024	0.00015	0.20305	1.75557E-06	1.5303E-04
610301.43	4205973.03	8949.69368	0.00016	0.20158	1.74286E-06	1.5895E-04
610308.43	4205973.03	9304.84824	0.00016	0.20006	1.72972E-06	1.6518E-04
610315.43	4205973.03	9678.86753	0.00017	0.19850	1.71623E-06	1.7173E-04
610322.43	4205973.03	10072.19457	0.00018	0.19688	1.70222E-06	1.7863E-04
610329.43	4205973.03	10487.25752	0.00018	0.19522	1.68787E-06	1.8590E-04
610336.43	4205973.03	10924.78769	0.00019	0.19351	1.67309E-06	1.9357E-04
610343.43	4205973.03	11387.594	0.00020	0.19177	1.65804E-06	2.0169E-04
610350.43	4205973.03	11880.45137	0.00021	0.19005	1.64317E-06	2.1033E-04
610357.43	4205973.03	12401.82341	0.00022	0.18829	1.62795E-06	2.1948E-04
610364.43	4205973.03	12952.15944	0.00023	0.18647	1.61222E-06	2.2913E-04
610371.43	4205973.03	13534.82465	0.00024	0.18460	1.59605E-06	2.3935E-04
610378.43	4205973.03	14150.51017	0.00025	0.18269	1.57954E-06	2.5014E-04
610385.43	4205973.03	14803.0816	0.00026	0.18073	1.56259E-06	2.6159E-04
610392.43	4205973.03	15493.30454	0.00027	0.17871	1.54513E-06	2.7370E-04
610399.43	4205973.03	16225.64465	0.00029	0.17666	1.52740E-06	2.8654E-04
610406.43	4205973.03	17001.17141	0.00030	0.17455	1.50916E-06	3.0015E-04
610413.43	4205973.03	17824.97426	0.00031	0.17238	1.49040E-06	3.1460E-04
610420.43	4205973.03	18691.91535	0.00033	0.17010	1.47068E-06	3.2984E-04
610427.43	4205973.03	19614.32492	0.00034	0.16776	1.45045E-06	3.4599E-04
610434.43	4205973.03	20592.27744	0.00036	0.16536	1.42970E-06	3.6315E-04
610441.43	4205973.03	21633.40951	0.00038	0.16293	1.40869E-06	3.8142E-04
610448.43	4205973.03	22739.81048	0.00040	0.16043	1.38708E-06	4.0083E-04
610455.43	4205973.03	23919.22193	0.00042	0.15789	1.36512E-06	4.2152E-04
610462.43	4205973.03	25174.5498	0.00044	0.15530	1.34272E-06	4.4355E-04
610469.43	4205973.03	26513.27034	0.00047	0.15266	1.31990E-06	4.6704E-04
610476.43	4205973.03	27943.73637	0.00049	0.14999	1.29681E-06	4.9215E-04
610483.43	4205973.03	29470.12541	0.00052	0.14727	1.27330E-06	5.1894E-04
610490.43	4205973.03	31107.56615	0.00055	0.14453	1.24961E-06	5.4768E-04
610504.43	4205973.03	34751.38805	0.00061	0.13900	1.20179E-06	6.1164E-04
610511.43	4205973.03	36770.77447	0.00065	0.13618	1.17741E-06	6.4708E-04
610518.43	4205973.03	38939.53142	0.00068	0.13334	1.15286E-06	6.8515E-04
610525.43	4205973.03	41267.50427	0.00072	0.13048	1.12813E-06	7.2602E-04
610532.43	4205973.03	43764.61007	0.00077	0.12760	1.10323E-06	7.6986E-04
610539.43	4205973.03	46447.86369	0.00082	0.12470	1.07816E-06	8.1697E-04
610546.43	4205973.03	49323.61506	0.00087	0.12179	1.05308E-06	8.6764E-04
610553.43	4205973.03	52406.36409	0.00092	0.11888	1.02784E-06	9.2158E-04
610560.43	4205973.03	55696.37493	0.00098	0.11597	1.00268E-06	9.7935E-04
610567.43	4205973.03	59197.40605	0.00104	0.11306	9.77516E-07	1.0408E-03
610574.43	4205973.03	62892.27259	0.00110	0.11016	9.52443E-07	1.1057E-03
610581.43	4205973.03	66758.26282	0.00117	0.10728	9.27542E-07	1.1736E-03
610588.43	4205973.03	70743.20023	0.00124	0.10442	9.02815E-07	1.2436E-03
610595.43	4205973.03	74768.17249	0.00131	0.10157	8.78174E-07	1.3142E-03
610602.43	4205973.03	78732.26093	0.00138	0.09875	8.53792E-07	1.3838E-03
610609.43	4205973.03	82498.54592	0.00145	0.09595	8.29583E-07	1.4500E-03
610616.43	4205973.03	85926.51032	0.00151	0.09320	8.05807E-07	1.5102E-03
610623.43	4205973.03	88867.56673	0.00156	0.09047	7.82203E-07	1.5618E-03
610630.43	4205973.03	91199.6584	0.00160	0.08778	7.58845E-07	1.6027E-03
610637.43	4205973.03	92790.23096	0.00163	0.08513	7.36034E-07	1.6307E-03
610644.43	4205973.03	93573.62969	0.00164	0.08253	7.13554E-07	1.6445E-03
610651.43	4205973.03	93490.16444	0.00164	0.07998	6.91507E-07	1.6429E-03
610658.43	4205973.03	92500.97523	0.00162	0.07748	6.69892E-07	1.6255E-03
610665.43	4205973.03	90677.19747	0.00159	0.07504	6.48795E-07	1.5935E-03
610686.43	4205973.03	81595.21835	0.00143	0.06808	5.88619E-07	1.4439E-03
610693.43	4205973.03	77848.32715	0.00137	0.06589	5.69685E-07	1.3680E-03
610700.43	4205973.03	73866.09754	0.00130	0.06377	5.51355E-07	1.2981E-03
610707.43	4205973.03	69645.75437	0.00122	0.06172	5.33631E-07	1.2239E-03
610714.43	4205973.03	65182.21076	0.00114	0.05975	5.16598E-07	1.1455E-03
610721.43	4205973.03	60486.98223	0.00106	0.05785	5.00171E-07	1.0630E-03
610728.43	4205973.03	55604.04429	0.00098	0.05603	4.84435E-07	9.7721E-04

610735.43	4205973.03	50607.66333	0.00089	0.05428	4.69305E-07	8.8943E-04
610742.43	4205973.03	45604.38919	0.00080	0.05260	4.54779E-07	8.0153E-04
610749.43	4205973.03	40710.10726	0.00072	0.05100	4.40946E-07	7.1554E-04
610756.43	4205973.03	36056.41153	0.00063	0.04947	4.27717E-07	6.3379E-04
610763.43	4205973.03	31759.61292	0.00056	0.04802	4.15181E-07	5.5830E-04
610770.43	4205973.03	27905.76323	0.00049	0.04663	4.03163E-07	4.9059E-04
610777.43	4205973.03	24540.73313	0.00043	0.04531	3.91750E-07	4.3147E-04
610784.43	4205973.03	21665.64066	0.00038	0.04405	3.80856E-07	3.8095E-04
610791.43	4205973.03	19246.49208	0.00034	0.04285	3.70481E-07	3.3845E-04
610798.43	4205973.03	17224.12046	0.00030	0.04172	3.60711E-07	3.0292E-04
610805.43	4205973.03	15537.41471	0.00027	0.04064	3.51373E-07	2.7328E-04
610812.43	4205973.03	14126.16597	0.00025	0.03961	3.42468E-07	2.4848E-04
610819.43	4205973.03	12938.80228	0.00023	0.03863	3.33995E-07	2.2761E-04
610826.43	4205973.03	11931.27332	0.00021	0.03770	3.25954E-07	2.0991E-04
610833.43	4205973.03	11069.19929	0.00019	0.03681	3.18259E-07	1.9476E-04
610840.43	4205973.03	10324.98634	0.00018	0.03597	3.10996E-07	1.8168E-04
610847.43	4205973.03	9677.09017	0.00017	0.03516	3.03993E-07	1.7029E-04
610854.43	4205973.03	9108.50453	0.00016	0.03439	2.97336E-07	1.6029E-04
610861.43	4205973.03	8605.52473	0.00015	0.03366	2.91024E-07	1.5145E-04
610868.43	4205973.03	8157.5735	0.00014	0.03295	2.84886E-07	1.4358E-04
610875.43	4205973.03	7756.00047	0.00014	0.03228	2.79093E-07	1.3652E-04
610882.43	4205973.03	7393.82035	0.00013	0.03163	2.73473E-07	1.3015E-04
610889.43	4205973.03	7065.29909	0.00012	0.03101	2.68112E-07	1.2438E-04
610896.43	4205973.03	6765.70196	0.00012	0.03041	2.62925E-07	1.1911E-04
610903.43	4205973.03	6491.28912	0.00011	0.02983	2.57910E-07	1.1428E-04
610910.43	4205973.03	6238.75331	0.00011	0.02928	2.53155E-07	1.0984E-04
610917.43	4205973.03	6005.32816	0.00011	0.02874	2.48468E-07	1.0574E-04
610924.43	4205973.03	5788.72408	0.00010	0.02822	2.43990E-07	1.0193E-04
610931.43	4205973.03	5586.96725	0.00010	0.02772	2.39667E-07	9.8379E-05
610938.43	4205973.03	5398.4523	0.00009	0.02724	2.35517E-07	9.5063E-05
610945.43	4205973.03	5221.76875	0.00009	0.02677	2.31453E-07	9.1956E-05
610952.43	4205973.03	5055.69331	0.00009	0.02631	2.27476E-07	8.9034E-05
610959.43	4205973.03	4899.12959	0.00009	0.02587	2.23672E-07	8.6288E-05
610966.43	4205973.03	4751.19776	0.00008	0.02544	2.19954E-07	8.3678E-05
610973.43	4205973.03	4611.07607	0.00008	0.02502	2.16323E-07	8.1213E-05
611001.43	4205973.03	4116.54734	0.00007	0.02347	2.02922E-07	7.2513E-05
611008.43	4205973.03	4006.86577	0.00007	0.02310	1.99722E-07	7.0583E-05
611015.43	4205973.03	3901.93517	0.00007	0.02275	1.96696E-07	6.8737E-05
611022.43	4205973.03	3801.49649	0.00007	0.02241	1.93757E-07	6.6978E-05
611029.43	4205973.03	3705.18802	0.00007	0.02207	1.90817E-07	6.5275E-05
611036.43	4205973.03	3612.78183	0.00006	0.02174	1.87964E-07	6.3649E-05
611043.43	4205973.03	3524.02339	0.00006	0.02142	1.85197E-07	6.2087E-05
611050.43	4205973.03	3438.70449	0.00006	0.02111	1.82517E-07	6.0586E-05
611057.43	4205973.03	3356.63174	0.00006	0.02081	1.79923E-07	5.9142E-05
611064.43	4205973.03	3277.57809	0.00006	0.02051	1.77328E-07	5.7750E-05
611071.43	4205973.03	3201.4221	0.00006	0.02022	1.74822E-07	5.6410E-05
611092.43	4205973.03	2968.89801	0.00005	0.01939	1.67646E-07	5.2670E-05
610294.43	4205980.03	8562.49226	0.00015	0.20983	1.81419E-06	1.5222E-04
610301.43	4205980.03	8900.53931	0.00016	0.20834	1.80131E-06	1.5815E-04
610308.43	4205980.03	9256.59244	0.00016	0.20680	1.78799E-06	1.6439E-04
610315.43	4205980.03	9631.58595	0.00017	0.20522	1.77433E-06	1.7096E-04
610322.43	4205980.03	10026.94752	0.00018	0.20359	1.76024E-06	1.7789E-04
610329.43	4205980.03	10443.82685	0.00018	0.20190	1.74563E-06	1.8520E-04
610336.43	4205980.03	10883.70397	0.00019	0.20017	1.73067E-06	1.9291E-04
610343.43	4205980.03	11349.29825	0.00020	0.19840	1.71537E-06	2.0107E-04
610350.43	4205980.03	11845.71439	0.00021	0.19665	1.70023E-06	2.0978E-04
610357.43	4205980.03	12371.28687	0.00022	0.19486	1.68476E-06	2.1900E-04
610364.43	4205980.03	12926.56654	0.00023	0.19300	1.66868E-06	2.2873E-04
610371.43	4205980.03	13515.09499	0.00024	0.19111	1.65234E-06	2.3905E-04
610378.43	4205980.03	14137.6349	0.00025	0.18915	1.63539E-06	2.4997E-04
610385.43	4205980.03	14797.24485	0.00026	0.18715	1.61810E-06	2.6154E-04
610392.43	4205980.03	15497.59891	0.00027	0.18510	1.60037E-06	2.7383E-04
610399.43	4205980.03	16239.67366	0.00029	0.18300	1.58222E-06	2.8684E-04
610406.43	4205980.03	17028.48896	0.00030	0.18083	1.56346E-06	3.0068E-04
610413.43	4205980.03	17865.34837	0.00031	0.17859	1.54409E-06	3.1536E-04
610420.43	4205980.03	18750.40138	0.00033	0.17626	1.52394E-06	3.3089E-04
610427.43	4205980.03	19688.19042	0.00035	0.17384	1.50302E-06	3.4734E-04
610434.43	4205980.03	20687.10876	0.00036	0.17137	1.48166E-06	3.6487E-04
610441.43	4205980.03	21751.1116	0.00038	0.16885	1.45988E-06	3.8353E-04
610448.43	4205980.03	22883.73337	0.00040	0.16627	1.43757E-06	4.0341E-04
610455.43	4205980.03	24093.38326	0.00042	0.16364	1.41483E-06	4.2463E-04
610462.43	4205980.03	25384.99012	0.00045	0.16096	1.39166E-06	4.4730E-04
610469.43	4205980.03	26763.82847	0.00047	0.15823	1.36806E-06	4.7149E-04
610476.43	4205980.03	28240.59253	0.00050	0.15545	1.34402E-06	4.9741E-04
610483.43	4205980.03	29822.26844	0.00052	0.15264	1.31972E-06	5.2517E-04
610490.43	4205980.03	31522.05563	0.00055	0.14979	1.29508E-06	5.5500E-04
610504.43	4205980.03	35328.44354	0.00062	0.14404	1.24537E-06	6.2182E-04
610511.43	4205980.03	37452.45308	0.00066	0.14112	1.22012E-06	6.5918E-04
610518.43	4205980.03	39739.50163	0.00070	0.13816	1.19453E-06	6.9925E-04
610525.43	4205980.03	42210.07047	0.00074	0.13518	1.16877E-06	7.4262E-04
610532.43	4205980.03	44876.3994	0.00079	0.13218	1.14283E-06	7.8943E-04
610539.43	4205980.03	47762.2026	0.00084	0.12916	1.11672E-06	8.4009E-04
610546.43	4205980.03	50880.96147	0.00089	0.12612	1.09043E-06	8.9493E-04
610553.43	4205980.03	54257.19741	0.00095	0.12309	1.06424E-06	9.5413E-04
610560.43	4205980.03	57902.01546	0.00102	0.12005	1.03795E-06	1.0181E-03
610567.43	4205980.03	61833.51369	0.00109	0.11701	1.01167E-06	1.0872E-03
610574.43	4205980.03	66051.67469	0.00116	0.11398	9.85471E-07	1.1612E-03
610581.43	4205980.03	70540.07204	0.00124	0.11097	9.59446E-07	1.2400E-03
610588.43	4205980.03	75265.80946	0.00132	0.10797	9.33508E-07	1.3236E-03
610595.43	4205980.03	80146.70742	0.00141	0.10499	9.07743E-07	1.4087E-03
610602.43	4205980.03	85065.97585	0.00149	0.10204	8.82237E-07	1.4951E-03
610609.43	4205980.03	89845.49606	0.00158	0.09912	8.56991E-07	1.5791E-03
610616.43	4205980.03	94286.84928	0.00166	0.09624	8.32091E-07	1.6579E-03
610623.43	4205980.03	98183.67581	0.00172	0.09339	8.07449E-07	1.7255E-03
610630.43	4205980.03	101344.8736	0.00178	0.09057	7.83068E-07	1.7810E-03
610637.43	4205980.03	103642.9279	0.00182	0.08780	7.59118E-07	1.8213E-03
610644.43	4205980.03	104980.0636	0.00184	0.08508	7.35601E-07	1.8449E-03
610651.43	4205980.03	105290.6724	0.00185	0.08241	7.12516E-07	1.8502E-03
610658.43	4205980.03	104431.4825	0.00183	0.07980	6.89950E-07	1.8351E-03
610665.43	4205980.03	102447.8293	0.00180	0.07725	6.67903E-07	1.8002E-03
610686.43	4205980.03	91983.32527	0.00162	0.06998	6.05047E-07	1.6164E-03
610693.43	4205980.03	87843.74271	0.00154	0.06770	5.85334E-07	1.5436E-03
610700.43	4205980.03	83475.96797	0.00147	0.06549	5.66226E-07	1.4669E-03
610707.43	4205980.03	78829.03138	0.00138	0.06336	5.47810E-07	1.3852E-03
610714.43	4205980.03	73876.75983	0.00130	0.06131	5.30086E-07	1.2982E-03
610721.43	4205980.03	68591.86172	0.00120	0.05933	5.12967E-07	1.2054E-03
610728.43	4205980.03	63014.75133	0.00111	0.05744	4.96626E-07	1.1074E-03
610735.43	4205980.03	57223.63578	0.00101	0.05562	4.80890E-07	1.0057E-03
610742.43	4205980.03	51344.04509	0.00090	0.05389	4.65933E-07	9.0236E-04
610749.43	4205980.03	45554.59543	0.00080	0.05223	4.51580E-07	8.0065E-04
610756.43	4205980.03	40037.48174	0.00070	0.05065	4.37920E-07	7.0373E-04
610763.43	4205980.03	34966.16591	0.00061	0.04914	4.24864E-07	6.1463E-04
610770.43	4205980.03	30472.84156	0.00054	0.04770	4.12414E-07	5.3569E-04
610777.43	4205980.03	26615.57439	0.00047	0.04634	4.00655E-07	4.6792E-04
610784.43	4205980.03	23387.59373	0.00041	0.04504	3.89416E-07	4.1121E-04
610791.43	4205980.03	20721.24573	0.00036	0.04381	3.78781E-07	3.6436E-04
610798.43	4205980.03	18532.21465	0.00033	0.04264	3.68655E-07	3.2590E-04
610805.43	4205980.03	16728.43028	0.00029	0.04153	3.59068E-07	2.9421E-04
610812.43	4205980.03	15232.15141	0.00027	0.04047	3.49903E-07	2.6791E-04
610819.43	4205980.03	13977.84971	0.00025	0.03946	3.41171E-07	2.4587E-04
610826.43	4205980.03	12915.74943	0.00023	0.03851	3.32957E-07	2.2721E-04
610833.43	4205980.03	12006.33041	0.00021	0.03760	3.25089E-07	2.1123E-04
610840.43	4205980.03	11219.3622	0.00020	0.03673	3.17567E-07	1.9739E-04
610847.43	4205980.03	10531.69099	0.00018	0.03590	3.10391E-07	1.8531E-04
610854.43	4205980.03	9925.20783	0.00017	0.03511	3.03561E-07	1.7465E-04
610861.43	4205980.03	9386.46499	0.00016	0.03436	2.97076E-07	1.6518E-04
610868.43	4205980.03	8904.46865	0.00016	0.03363	2.90765E-07	1.5670E-04
610875.43	4205980.03	8470.25408	0.00015	0.03294	2.84799E-07	1.4907E-04
610882.43	4205980.03	8076.92613	0.00014	0.03227	2.79006E-07	1.4216E-04
610889.43	4205980.03	7718.64893	0.00014	0.03164	2.73559E-07	1.3586E-04
610896.43	4205980.03	7390.6059	0.00013	0.03102	2.68199E-07	1.3009E-04
610903.43	4205980.03	7089.06951	0.00012	0.03043	2.63098E-07	1.2479E-04
610910.43	4205980.03	6810.61365	0.00012	0.02986	2.58169E-07	1.1989E-04
610917.43	4205980.03	6552.50858	0.00012	0.02931	2.53414E-07	1.1535E-04
610924.43	4205980.03	6312.49375	0.00011	0.02878	2.48832E-07	1.1113E-04
610931.43	4205980.03	6088.44818	0.00011	0.02826	2.44336E-07	1.0719E-04
610938.43	4205980.03	5878.68655	0.00010	0.02777	2.40099E-07	1.0350E-04
610945.43	4205980.03	5681.81805	0.00010	0.02728	2.35863E-07	1.0004E-04
610952.43	4205980.03	5496.53203	0.00010	0.02682	2.31886E-07	9.6782E-05
610959.43	4205980.03	5321.76175	0.00009	0.02636	2.27908E-07	9.3709E-05
610966.43	4205980.03	5156.48102	0.00009	0.02592	2.24104E-07	9.0801E-05
610973.43	4205980.03	4999.94548	0.00009	0.02549	2.20386E-07	8.8048E-05
611001.43	4205980.03	4447.41444	0.00008	0.02390	2.06639E-07	7.8329E-05
611008.43	4205980.03	4324.95921	0.00008	0.02353	2.03440E-07	7.6175E-05
611015.43	4205980.03	4207.92205	0.00007	0.02316	2.00241E-07	7.4115E-05
611022.43	4205980.03	4095.90433	0.00007	0.02281	1.97215E-07	7.2145E-05
611029.43	4205980.03	3988.61238	0.00007	0.02246	1.94189E-07	7.0257E-05
611036.43	4205980.03	3885.73686	0.00007	0.02213	1.91336E-07	6.8447E-05
611043.43	4205980.03	3787.0239	0.00007	0.02180	1.88483E-07	6.6716E-05
611050.43	4205980.03	3692.224	0.00006	0.02148	1.85716E-07	6.5042E-05
611057.43	4205980.03	3601.0924	0.00006	0.02117	1.83036E-07	6.3439E-05
611064.43	4205980.03	3513.44145	0.00006	0.02087	1.80442E-07	6.1897E-05
611071.43	4205980.03	3429.05246	0.00006	0.02057	1.77848E-07	6.0412E-05
611092.43	4205980.03	3194.03774	0.00006	0.01973	1.70585E-07	5.6276E-05
610294.43	4205987.03	8508.19138	0.00015	0.21694	1.87566E-06	1.5133E-04
610301.43	4205987.03	8846.44015	0.00016	0.21543	1.86261E-06	1.572E-04
610308.43	4205987.03	9202.82658	0.00016	0.21388	1.84921E-06	1.635E-04
610315.43	4205987.03	9578.57162	0.00017	0.21228	1.83537E-06	1.7009E-04
610322.43	4205987.03	9974.86629	0.00018	0.21062	1.82102E-06	1.7704E-04
610329.43	4205987.03	10392.54057	0.00018	0.20890	1.80615E-06	1.8436E-04
610336.43	4205987.03	10834.11028	0.00019	0.20714	1.79093E-06	1.9216E-04
610343.43	4205987.03	11301.95283	0.00020	0.20535	1.77546E-06	2.0036E-04
610350.43	4205987.03	11801.83051	0.00021	0.20358	1.76015E-06	2.0907E-04
610357.43	4205987.03	12330.21762	0.00022	0.20175	1.74433E-06	2.1833E-04
610364.43	4205987.03	12890.42138	0.00023	0.19988	1.72816E-06	2.2816E-04
610371.43	4205987.03	13483.18351	0.00024	0.19794	1.71139E-06	2.3855E-04
610378.43	4205987.03	14112.45005	0.00025	0.19596	1.69427E-06	2.4959E-04
610385.43	4205987.03	14779.13598	0.00026	0.19391	1.67654E-06	2.6128E-04
610392.43	4205987.03	15487.61646	0.00027	0.19183	1.65856E-06	2.7371E-04
610399.43	4205987.03	16239.32653	0.00029	0.18966	1.63980E-06	2.8698E-04
610406.43	4205987.03	17039.31782	0.00030	0.18745	1.62069E-06	3.0093E-04
610413.43	4205987.03	17889.06843	0.00031	0.18515	1.60081E-06	3.1584E-04
610420.43	4205987.03	18787.72401	0.00033	0.18274	1.57997E-06	3.3160E-04
610427.43	4205987.03	19742.28885	0.00035	0.18025	1.55844E-06	3.4835E-04
610434.43	4205987.03	20759.5584	0.00036	0.17770	1.53639E-06	3.6619E-04
610441.43	4205987.03	21843.14168	0.00038	0.17509	1.51383E-06	3.8520E-04
610448.43	4205987.03	23001.32471	0.00040	0.17242	1.49074E-06	4.0553E-04
610455.43	4205987.03	24238.94403	0.00043	0.16970	1.46723E-06	4.2724E-04
610462.43	4205987.03	25562.77565	0.00045	0.16693	1.44328E-06	4.5047E-04
610469.43	4205987.03	26980.43296	0.00047	0.16410	1.41881E-06	4.7535E-04
610476.43	4205987.03	28502.34886	0.00050	0.16123	1.39399E-06	5.0206E-04
610483.43	4205987.03	30134.25808	0.00053	0.15831	1.36875E-06	5.3070E-04
610490.43	4205987.03	31892.6812	0.00056	0.15535	1.34316E-06	5.6156E-04
610504.43	4205987.03	35852.88351	0.00063	0.14938	1.29154E-06	6.3107E-04
610511.43	4205987.03	38074.66783	0.00067	0.14633	1.26517E-06	6.7007E-04
610518.43	4205987.03	40476.81095	0.00071	0.14326	1.23863E-06	7.1224E-04
610525.43	4205987.03	43084.56949	0.00076	0.14015	1.21174E-06	7.5802E-04
610532.43	4205987.03	45914.60026	0.00081	0.13702	1.18467E-06	8.0771E-04
610539.43	4205987.03	48997.7678	0.00086	0.13387	1.15744E-06	8.6184E-04
610546.43	4205987.03	52355.6681	0.00092	0.13071	1.13012E-06	9.2080E-04
610553.43	4205987.03	56024.48429	0.00098	0.12754	1.10271E-06	9.8521E-04
610560.43	4205987.03	60032.57992	0.00105	0.12436	1.07522E-06	1.0556E-03
610567.43	4205987.03	64406.38815	0.00113	0.12119	1.04785E-06	1.1324E-03
610574.43	4205987.03	69178.6301	0.00122	0.11802	1.02040E-06	1.2162E-03
610581.43	4205987.03	74353.64834	0.00131	0.11487	9.93165E-07	1.3071E-03
610588.43	4205987.03	79925.47028	0.00140	0.11173	9.66017E-07	1.4049E-03

610595.43	4205987.03	85827.72588	0.00151	0.10862	9.39128E-07	1.5086E-03
610602.43	4205987.03	91938.93455	0.00161	0.10553	9.12412E-07	1.6159E-03
610609.43	4205987.03	98037.96482	0.00172	0.10247	8.85955E-07	1.7230E-03
610616.43	4205987.03	103822.999	0.00182	0.09945	8.59844E-07	1.8246E-03
610623.43	4205987.03	108996.3391	0.00191	0.09646	8.33993E-07	1.9154E-03
610630.43	4205987.03	113286.9351	0.00199	0.09352	8.08573E-07	1.9908E-03
610637.43	4205987.03	116506.3917	0.00205	0.09062	7.83500E-07	2.0473E-03
610644.43	4205987.03	118639.2769	0.00208	0.08777	7.58859E-07	2.0847E-03
610651.43	4205987.03	119559.0286	0.00210	0.08498	7.34737E-07	2.1009E-03
610658.43	4205987.03	118968.776	0.00209	0.08224	7.11047E-07	2.0905E-03
610665.43	4205987.03	116725.9968	0.00205	0.07957	6.87962E-07	2.0511E-03
610686.43	4205987.03	104485.7961	0.00184	0.07198	6.22339E-07	1.8360E-03
610693.43	4205987.03	99928.0316	0.00176	0.06960	6.01761E-07	1.7559E-03
610700.43	4205987.03	95207.92016	0.00167	0.06730	5.81875E-07	1.6730E-03
610707.43	4205987.03	90128.62422	0.00158	0.06507	5.62595E-07	1.5837E-03
610714.43	4205987.03	84672.27197	0.00149	0.06294	5.44179E-07	1.4879E-03
610721.43	4205987.03	78740.22103	0.00138	0.06088	5.26368E-07	1.3837E-03
610728.43	4205987.03	72349.02357	0.00127	0.05891	5.09336E-07	1.2714E-03
610735.43	4205987.03	65596.31629	0.00115	0.05703	4.93081E-07	1.1527E-03
610742.43	4205987.03	58622.11981	0.00103	0.05523	4.7751BE-07	1.0302E-03
610749.43	4205987.03	51666.61291	0.00091	0.05351	4.62647E-07	9.0802E-04
610756.43	4205987.03	45004.70354	0.00079	0.05187	4.48468E-07	7.9099E-04
610763.43	4205987.03	38907.40381	0.00068	0.05031	4.34980E-07	6.8387E-04
610770.43	4205987.03	33589.39456	0.00059	0.04882	4.22097E-07	5.9044E-04
610777.43	4205987.03	29123.13837	0.00051	0.04741	4.09907E-07	5.1198E-04
610784.43	4205987.03	25475.33942	0.00045	0.04608	3.98407E-07	4.4789E-04
610791.43	4205987.03	22535.83558	0.00040	0.04481	3.87427E-07	3.9625E-04
610798.43	4205987.03	20158.13637	0.00035	0.04360	3.76965E-07	3.5447E-04
610805.43	4205987.03	18222.31696	0.00032	0.04245	3.67022E-07	3.2046E-04
610812.43	4205987.03	16625.51429	0.00029	0.04137	3.57685E-07	2.9240E-04
610819.43	4205987.03	15288.30091	0.00027	0.04033	3.48693E-07	2.6890E-04
610826.43	4205987.03	14155.89403	0.00025	0.03935	3.40220E-07	2.4900E-04
610833.43	4205987.03	13181.74202	0.00023	0.03841	3.32093E-07	2.3188E-04
610840.43	4205987.03	12334.60662	0.00022	0.03752	3.24398E-07	2.1699E-04
610847.43	4205987.03	11580.9855	0.00020	0.03667	3.17049E-07	2.0390E-04
610854.43	4205987.03	10930.51013	0.00019	0.03586	3.10045E-07	1.9231E-04
610861.43	4205987.03	10341.29047	0.00018	0.03508	3.03302E-07	1.8196E-04
610868.43	4205987.03	9811.30541	0.00017	0.03434	2.96903E-07	1.7264E-04
610875.43	4205987.03	9331.70995	0.00016	0.03363	2.90765E-07	1.6421E-04
610882.43	4205987.03	8895.32017	0.00016	0.03294	2.84799E-07	1.5654E-04
610889.43	4205987.03	8496.33323	0.00015	0.03229	2.79179E-07	1.4952E-04
610896.43	4205987.03	8130.15312	0.00014	0.03166	2.73732E-07	1.4309E-04
610903.43	4205987.03	7792.44267	0.00014	0.03105	2.68458E-07	1.3715E-04
610910.43	4205987.03	7479.99271	0.00013	0.03047	2.63443E-07	1.3165E-04
610917.43	4205987.03	7180.7936	0.00013	0.02990	2.58515E-07	1.2655E-04
610924.43	4205987.03	6919.5256	0.00012	0.02935	2.53760E-07	1.2180E-04
610931.43	4205987.03	6667.00673	0.00012	0.02883	2.49264E-07	1.1736E-04
610938.43	4205987.03	6430.47834	0.00011	0.02832	2.44855E-07	1.1320E-04
610945.43	4205987.03	6208.28554	0.00011	0.02782	2.40532E-07	1.0929E-04
610952.43	4205987.03	5999.16535	0.00011	0.02734	2.36382E-07	1.0562E-04
610959.43	4205987.03	5801.87212	0.00010	0.02687	2.32318E-07	1.0215E-04
610966.43	4205987.03	5615.43362	0.00010	0.02642	2.28427E-07	9.8868E-05
610973.43	4205987.03	5438.86288	0.00010	0.02598	2.24623E-07	9.5762E-05
610994.43	4205987.03	4960.85469	0.00009	0.02474	2.13902E-07	8.7355E-05
611001.43	4205987.03	4816.63358	0.00008	0.02435	2.10530E-07	8.4818E-05
611008.43	4205987.03	4679.07187	0.00008	0.02396	2.07158E-07	8.2398E-05
611015.43	4205987.03	4547.72938	0.00008	0.02359	2.03959E-07	8.0088E-05
611022.43	4205987.03	4422.23358	0.00008	0.02323	2.00846E-07	7.7881E-05
611029.43	4205987.03	4302.09046	0.00008	0.02288	1.97820E-07	7.5767E-05
611036.43	4205987.03	4187.04261	0.00007	0.02253	1.94794E-07	7.3743E-05
611043.43	4205987.03	4076.78449	0.00007	0.02220	1.91941E-07	7.1804E-05
611050.43	4205987.03	3970.99682	0.00007	0.02187	1.89088E-07	6.9943E-05
611057.43	4205987.03	3869.46091	0.00007	0.02155	1.86321E-07	6.8156E-05
611064.43	4205987.03	3771.89539	0.00007	0.02124	1.83641E-07	6.6440E-05
611071.43	4205987.03	3678.13055	0.00006	0.02094	1.81047E-07	6.4790E-05
611078.43	4205987.03	3587.92009	0.00006	0.02064	1.78453E-07	6.3201E-05
610294.43	4205994.03	8449.07212	0.00015	0.22440	1.94016E-06	1.5035E-04
610301.43	4205994.03	8786.65875	0.00015	0.22287	1.92693E-06	1.5627E-04
610308.43	4205994.03	9142.91241	0.00016	0.22130	1.91336E-06	1.6252E-04
610315.43	4205994.03	9518.83004	0.00017	0.21968	1.89935E-06	1.6910E-04
610322.43	4205994.03	9915.59586	0.00017	0.21800	1.88483E-06	1.7606E-04
610329.43	4205994.03	10334.61509	0.00018	0.21627	1.86987E-06	1.8346E-04
610336.43	4205994.03	10777.3638	0.00019	0.21449	1.85448E-06	1.9117E-04
610343.43	4205994.03	11246.86338	0.00020	0.21267	1.83874E-06	1.9940E-04
610350.43	4205994.03	11748.92869	0.00021	0.21087	1.82318E-06	2.0820E-04
610357.43	4205994.03	12280.07254	0.00022	0.20901	1.80710E-06	2.1752E-04
610364.43	4205994.03	12843.68518	0.00023	0.20711	1.79067E-06	2.2740E-04
610371.43	4205994.03	13440.6584	0.00024	0.20514	1.77364E-06	2.3787E-04
610378.43	4205994.03	14074.13769	0.00025	0.20312	1.75617E-06	2.4898E-04
610385.43	4205994.03	14747.64324	0.00026	0.20105	1.73828E-06	2.6078E-04
610392.43	4205994.03	15462.43461	0.00027	0.19890	1.71969E-06	2.7333E-04
610399.43	4205994.03	16223.51689	0.00028	0.19670	1.70067E-06	2.8668E-04
610406.43	4205994.03	17032.29539	0.00030	0.19441	1.68087E-06	3.0087E-04
610413.43	4205994.03	17894.75714	0.00031	0.19207	1.66064E-06	3.1600E-04
610420.43	4205994.03	18805.57394	0.00033	0.18958	1.63911E-06	3.3197E-04
610427.43	4205994.03	19774.21535	0.00035	0.18701	1.61689E-06	3.4897E-04
610434.43	4205994.03	20807.73344	0.00037	0.18438	1.59415E-06	3.6710E-04
610441.43	4205994.03	21911.76062	0.00038	0.18169	1.57089E-06	3.8647E-04
610448.43	4205994.03	23093.39166	0.00041	0.17894	1.54711E-06	4.0720E-04
610455.43	4205994.03	24356.75593	0.00043	0.17612	1.52273E-06	4.2937E-04
610462.43	4205994.03	25710.36644	0.00045	0.17325	1.49792E-06	4.5312E-04
610469.43	4205994.03	27162.51469	0.00048	0.17031	1.47250E-06	4.7860E-04
610476.43	4205994.03	28724.3941	0.00050	0.16733	1.44678E-06	5.0601E-04
610483.43	4205994.03	30402.77885	0.00053	0.16430	1.42054E-06	5.3547E-04
610490.43	4205994.03	32217.63264	0.00057	0.16123	1.39399E-06	5.6732E-04
610504.43	4205994.03	36322.32553	0.00064	0.15502	1.34030E-06	6.3937E-04
610511.43	4205994.03	38635.9059	0.00068	0.15186	1.31298E-06	6.7998E-04
610518.43	4205994.03	41146.9414	0.00072	0.14865	1.28523E-06	7.2406E-04
610525.43	4205994.03	43884.26503	0.00077	0.14542	1.25730E-06	7.7212E-04
610532.43	4205994.03	46869.8636	0.00082	0.14215	1.22903E-06	8.2453E-04
610539.43	4205994.03	50142.7492	0.00088	0.13887	1.20067E-06	8.8198E-04
610546.43	4205994.03	53733.53216	0.00094	0.13556	1.17205E-06	9.4504E-04
610553.43	4205994.03	57683.43466	0.00101	0.13225	1.14343E-06	1.0144E-03
610560.43	4205994.03	62046.72298	0.00109	0.12893	1.11478E-06	1.0916E-03
610567.43	4205994.03	66867.60107	0.00117	0.12561	1.08602E-06	1.1757E-03
610574.43	4205994.03	72209.90602	0.00127	0.12230	1.05741E-06	1.2695E-03
610581.43	4205994.03	78114.78282	0.00137	0.11899	1.02879E-06	1.3732E-03
610588.43	4205994.03	84624.42311	0.00149	0.11571	1.00043E-06	1.4875E-03
610595.43	4205994.03	91722.56827	0.00161	0.11245	9.72242E-07	1.6121E-03
610602.43	4205994.03	99301.35962	0.00174	0.10921	9.44229E-07	1.7452E-03
610609.43	4205994.03	107116.6656	0.00188	0.10601	9.16562E-07	1.8825E-03
610616.43	4205994.03	114743.597	0.00202	0.10284	8.89154E-07	2.0164E-03
610623.43	4205994.03	121682.0858	0.00214	0.09971	8.62092E-07	2.1383E-03
610630.43	4205994.03	127478.9292	0.00224	0.09662	8.35376E-07	2.2401E-03
610637.43	4205994.03	131818.1816	0.00232	0.09359	8.09179E-07	2.3163E-03
610644.43	4205994.03	134920.4612	0.00237	0.09060	7.83327E-07	2.3708E-03
610651.43	4205994.03	136755.2907	0.00240	0.08768	7.58081E-07	2.4030E-03
610658.43	4205994.03	136553.086	0.00240	0.08482	7.33353E-07	2.3994E-03
610665.43	4205994.03	133694.3764	0.00235	0.08202	7.09145E-07	2.3491E-03
610686.43	4205994.03	119565.2279	0.00210	0.07408	6.40495E-07	2.1009E-03
610693.43	4205994.03	114799.0203	0.00202	0.07159	6.18967E-07	2.0171E-03
610700.43	4205994.03	109839.7335	0.00193	0.06919	5.98216E-07	1.9300E-03
610707.43	4205994.03	104375.8326	0.00183	0.06687	5.78158E-07	1.8340E-03
610714.43	4205994.03	98394.45162	0.00173	0.06464	5.58877E-07	1.7289E-03
610721.43	4205994.03	91746.04369	0.00161	0.06250	5.40375E-07	1.6121E-03
610728.43	4205994.03	84441.23624	0.00148	0.06046	5.22737E-07	1.4838E-03
610735.43	4205994.03	76512.89963	0.00134	0.05850	5.05791E-07	1.3445E-03
610742.43	4205994.03	68144.25544	0.00120	0.05662	4.89536E-07	1.1975E-03
610749.43	4205994.03	59645.98365	0.00105	0.05484	4.74146E-07	1.0482E-03
610756.43	4205994.03	51419.97005	0.00090	0.05314	4.59448E-07	9.0369E-04
610763.43	4205994.03	43943.69388	0.00077	0.05153	4.45528E-07	7.7235E-04
610770.43	4205994.03	37521.24784	0.00066	0.04999	4.32213E-07	6.5952E-04
610777.43	4205994.03	32260.93956	0.00057	0.04854	4.19677E-07	5.6711E-04
610784.43	4205994.03	28090.45087	0.00049	0.04715	4.07659E-07	4.9384E-04
610791.43	4205994.03	24831.86	0.00044	0.04584	3.96332E-07	4.3659E-04
610798.43	4205994.03	22244.87863	0.00039	0.04460	3.85611E-07	3.9113E-04
610805.43	4205994.03	20150.34073	0.00035	0.04342	3.75409E-07	3.5433E-04
610812.43	4205994.03	18423.12297	0.00032	0.04230	3.65726E-07	3.2398E-04
610819.43	4205994.03	16979.84723	0.00030	0.04123	3.56474E-07	2.9862E-04
610826.43	4205994.03	15744.02964	0.00028	0.04022	3.47742E-07	2.7690E-04
610833.43	4205994.03	14670.63186	0.00026	0.03926	3.39442E-07	2.5804E-04
610840.43	4205994.03	13736.05712	0.00024	0.03834	3.31487E-07	2.4162E-04
610847.43	4205994.03	12909.1727	0.00023	0.03747	3.23965E-07	2.2708E-04
610854.43	4205994.03	12172.19639	0.00021	0.03664	3.16789E-07	2.1413E-04
610861.43	4205994.03	11510.55609	0.00020	0.03584	3.09877E-07	2.0250E-04
610868.43	4205994.03	10912.83855	0.00019	0.03508	3.03302E-07	1.9200E-04
610875.43	4205994.03	10370.00197	0.00018	0.03434	2.96903E-07	1.8245E-04
610882.43	4205994.03	9874.71469	0.00017	0.03364	2.90851E-07	1.7375E-04
610889.43	4205994.03	9420.89304	0.00017	0.03297	2.85058E-07	1.6577E-04
610896.43	4205994.03	9003.52041	0.00016	0.03232	2.79439E-07	1.5843E-04
610903.43	4205994.03	8618.19401	0.00015	0.03170	2.74078E-07	1.5166E-04
610910.43	4205994.03	8261.38861	0.00015	0.03110	2.68890E-07	1.4539E-04
610917.43	4205994.03	7929.91571	0.00014	0.03051	2.63789E-07	1.3956E-04
610924.43	4205994.03	7621.0881	0.00013	0.02995	2.58948E-07	1.3413E-04
610931.43	4205994.03	7332.58358	0.00013	0.02941	2.54279E-07	1.2906E-04
610938.43	4205994.03	7062.49081	0.00012	0.02889	2.49783E-07	1.2431E-04
610945.43	4205994.03	6808.98721	0.00012	0.02838	2.45373E-07	1.1985E-04
610952.43	4205994.03	6570.50849	0.00012	0.02788	2.41050E-07	1.1566E-04
610959.43	4205994.03	6345.74446	0.00011	0.02741	2.36987E-07	1.1170E-04
610966.43	4205994.03	6133.52495	0.00011	0.02694	2.32923E-07	1.0797E-04
610973.43	4205994.03	5932.83358	0.00010	0.02649	2.29032E-07	1.0444E-04
610994.43	4205994.03	5390.80097	0.00009	0.02521	2.17966E-07	9.4911E-05
611001.43	4205994.03	5227.70734	0.00009	0.02481	2.14507E-07	9.2043E-05
611008.43	4205994.03	5072.39654	0.00009	0.02442	2.11135E-07	8.9311E-05
611015.43	4205994.03	4924.28055	0.00009	0.02403	2.07763E-07	8.6706E-05
611022.43	4205994.03	4782.98139	0.00008	0.02366	2.04564E-07	8.4221E-05
611029.43	4205994.03	4647.93657	0.00008	0.02330	2.01452E-07	8.1846E-05
611036.43	4205994.03	4518.82196	0.00008	0.02295	1.98426E-07	7.9575E-05
611043.43	4205994.03	4395.21692	0.00008	0.02261	1.95486E-07	7.7401E-05
611050.43	4205994.03	4276.87763	0.00008	0.02227	1.92546E-07	7.5319E-05
611057.43	4205994.03	4163.38473	0.00007	0.02195	1.89780E-07	7.3323E-05
611064.43	4205994.03	4054.53924	0.00007	0.02163	1.87013E-07	7.1408E-05
611071.43	4205994.03	3950.0267	0.00007	0.02132	1.84333E-07	6.9569E-05
611078.43	4205994.03	3849.65656	0.00007	0.02102	1.81739E-07	6.7804E-05
610294.43	4206001.03	8384.69867	0.00015	0.23223	2.00786E-06	1.4929E-04
610301.43	4206001.03	8721.94579	0.00015	0.23070	1.99463E-06	1.5520E-04
610308.43	4206001.03	9077.86428	0.00016	0.22911	1.98088E-06	1.6144E-04
610315.43	4206001.03	9453.45998	0.00017	0.22747	1.96670E-06	1.6802E-04
610322.43	4206001.03	9850.23745	0.00017	0.22577	1.95201E-06	1.7498E-04
610329.43	4206001.03	10269.54777	0.00018	0.22402	1.93688E-06	1.8233E-04
610336.43	4206001.03	10712.91837	0.00019	0.22221	1.92123E-06	1.9010E-04
610343.43	4206001.03	11183.35985	0.00020	0.22036	1.90523E-06	1.9835E-04
610350.43	4206001.03	11686.29406	0.00021	0.21854	1.88950E-06	2.0717E-04
610357.43	4206001.03	12220.14234	0.00021	0.21666	1.87324E-06	2.1653E-04
610364.43	4206001.03	12785.67321	0.00022	0.21472	1.85647E-06	2.2645E-04
610371.43	4206001.03	13386.75555	0.00024	0.21273	1.83926E-06	2.3699E-04
610378.43	4206001.03	14024.35288	0.00025	0.21067	1.82145E-06	2.4817E-04
610385.43	4206001.03	14703.00441	0.00026	0.20856	1.80321E-06	2.6007E-04
610392.43	4206001.03	15423.86072	0.00027	0.20637	1.78427E-06	2.7272E-04
610399.43	4206001.03	16192.25271	0.00028	0.20411	1.76473E-06	2.8619E-04
610406.43	4206001.03	17009.77989	0.00030	0.20177	1.74450E-06	3.0053E-04
610413.43	4206001.03	17881.24236	0.00031	0.19936	1.73367E-06	3.1582E-04
610420.43	4206001.03	18803.80561	0.00033	0.19681	1.70162E-06	3.3200E-04
610427.43	4206001.03	19784.93053	0.00035	0.19416	1.67871E-06	3.4922E-04
610434.43	4206001.03	20834.36461	0.00037	0.19145	1.65528E-06	3.6763E-04
610441.43	4206001.03	21955.34565	0.00039	0.18866	1.63115E-06	3.8729E-04

610448.43	4206001.03	23156.98838	0.00041	0.18582	1.60660E-06	4.0838E-04
610455.43	4206001.03	24443.31977	0.00043	0.18290	1.58135E-06	4.3095E-04
610462.43	4206001.03	25825.58061	0.00045	0.17993	1.55567E-06	4.5523E-04
610469.43	4206001.03	27309.22758	0.00048	0.17689	1.52939E-06	4.8124E-04
610476.43	4206001.03	28907.74513	0.00051	0.17380	1.50267E-06	5.0929E-04
610483.43	4206001.03	30630.82356	0.00054	0.17065	1.47544E-06	5.3953E-04
610504.43	4206001.03	36734.57798	0.00065	0.16101	1.39209E-06	6.4666E-04
610511.43	4206001.03	39133.679	0.00069	0.15772	1.36365E-06	6.8878E-04
610518.43	4206001.03	41745.81281	0.00073	0.15437	1.33468E-06	7.3413E-04
610525.43	4206001.03	44604.21409	0.00078	0.15100	1.30555E-06	7.8481E-04
610532.43	4206001.03	47738.86273	0.00084	0.14760	1.27615E-06	8.3984E-04
610539.43	4206001.03	51184.34734	0.00090	0.14416	1.24641E-06	9.0034E-04
610546.43	4206001.03	54993.43299	0.00097	0.14071	1.21658E-06	9.6722E-04
610553.43	4206001.03	59212.51952	0.00104	0.13724	1.18658E-06	1.0413E-03
610560.43	4206001.03	63915.40457	0.00112	0.13377	1.15657E-06	1.1239E-03
610567.43	4206001.03	69169.63245	0.00122	0.13030	1.12657E-06	1.2161E-03
610574.43	4206001.03	75075.22814	0.00132	0.12683	1.09657E-06	1.3198E-03
610581.43	4206001.03	81727.7175	0.00144	0.12337	1.06666E-06	1.4367E-03
610588.43	4206001.03	89223.5452	0.00157	0.11993	1.03691E-06	1.5683E-03
610595.43	4206001.03	97652.55734	0.00172	0.11651	1.00734E-06	1.7163E-03
610602.43	4206001.03	106991.6907	0.00188	0.11311	9.77948E-07	1.8804E-03
610609.43	4206001.03	117043.164	0.00206	0.10975	9.48898E-07	2.0569E-03
610616.43	4206001.03	127193.5985	0.00223	0.10643	9.20193E-07	2.2352E-03
610623.43	4206001.03	136521.9394	0.00240	0.10315	8.91834E-07	2.3990E-03
610630.43	4206001.03	144139.7959	0.00253	0.09991	8.63821E-07	2.5328E-03
610637.43	4206001.03	149642.9503	0.00263	0.09672	8.36241E-07	2.6294E-03
610644.43	4206001.03	153618.9712	0.00270	0.09359	8.09179E-07	2.6992E-03
610651.43	4206001.03	156267.4129	0.00274	0.09053	7.82722E-07	2.7457E-03
610658.43	4206001.03	155991.7483	0.00274	0.08753	7.56784E-07	2.7409E-03
610665.43	4206001.03	152130.0529	0.00267	0.08460	7.31455E-07	2.6730E-03
610686.43	4206001.03	137632.1463	0.00242	0.07629	6.59603E-07	2.4183E-03
610693.43	4206001.03	133075.3206	0.00234	0.07368	6.37037E-07	2.3382E-03
610700.43	4206001.03	128035.3855	0.00225	0.07117	6.15335E-07	2.2497E-03
610707.43	4206001.03	122176.0953	0.00215	0.06875	5.94412E-07	2.1467E-03
610714.43	4206001.03	115658.6522	0.00203	0.06643	5.74353E-07	2.0322E-03
610721.43	4206001.03	108235.4401	0.00190	0.06420	5.55073E-07	1.9018E-03
610728.43	4206001.03	99879.76832	0.00175	0.06207	5.36657E-07	1.7550E-03
610735.43	4206001.03	90599.46106	0.00159	0.06003	5.19019E-07	1.5920E-03
610742.43	4206001.03	80521.15177	0.00141	0.05809	5.02244E-07	1.4149E-03
610749.43	4206001.03	70004.55943	0.00123	0.05624	4.86251E-07	1.2302E-03
610756.43	4206001.03	59669.0069	0.00105	0.05447	4.70947E-07	1.0486E-03
610763.43	4206001.03	50300.13755	0.00088	0.05280	4.56509E-07	8.8402E-04
610770.43	4206001.03	42404.69993	0.00074	0.05121	4.42761E-07	7.4531E-04
610777.43	4206001.03	36195.65254	0.00064	0.04971	4.29792E-07	6.3623E-04
610784.43	4206001.03	31447.90954	0.00055	0.04828	4.17429E-07	5.5282E-04
610791.43	4206001.03	27812.03887	0.00049	0.04693	4.05757E-07	4.8894E-04
610798.43	4206001.03	24993.33238	0.00044	0.04564	3.94603E-07	4.3942E-04
610805.43	4206001.03	22699.48158	0.00040	0.04443	3.84142E-07	3.9912E-04
610812.43	4206001.03	20789.37444	0.00037	0.04327	3.74112E-07	3.6555E-04
610819.43	4206001.03	19173.84419	0.00034	0.04218	3.64688E-07	3.3717E-04
610826.43	4206001.03	17788.17239	0.00031	0.04114	3.55696E-07	3.1284E-04
610833.43	4206001.03	16576.05676	0.00029	0.04015	3.47137E-07	2.9152E-04
610840.43	4206001.03	15505.70194	0.00027	0.03920	3.38923E-07	2.7271E-04
610847.43	4206001.03	14556.32819	0.00026	0.03830	3.31142E-07	2.5602E-04
610854.43	4206001.03	13706.52696	0.00024	0.03745	3.23793E-07	2.4109E-04
610861.43	4206001.03	12941.03588	0.00023	0.03663	3.16703E-07	2.2764E-04
610868.43	4206001.03	12248.13333	0.00022	0.03584	3.09872E-07	2.1546E-04
610875.43	4206001.03	11617.83798	0.00020	0.03509	3.03388E-07	2.0438E-04
610882.43	4206001.03	11042.60278	0.00019	0.03437	2.97163E-07	1.9427E-04
610889.43	4206001.03	10515.38695	0.00018	0.03368	2.91197E-07	1.8500E-04
610896.43	4206001.03	10030.60235	0.00018	0.03301	2.85404E-07	1.7648E-04
610903.43	4206001.03	9583.39077	0.00017	0.03237	2.79871E-07	1.6862E-04
610910.43	4206001.03	9169.5679	0.00016	0.03175	2.74510E-07	1.6134E-04
610917.43	4206001.03	8785.58672	0.00015	0.03115	2.69323E-07	1.5459E-04
610924.43	4206001.03	8428.25328	0.00015	0.03058	2.64395E-07	1.4831E-04
610931.43	4206001.03	8094.96879	0.00014	0.03002	2.59553E-07	1.4245E-04
610938.43	4206001.03	7783.30192	0.00014	0.02948	2.54884E-07	1.3697E-04
610945.43	4206001.03	7491.27676	0.00013	0.02896	2.50388E-07	1.3184E-04
610952.43	4206001.03	7217.09345	0.00013	0.02845	2.45978E-07	1.2702E-04
610959.43	4206001.03	6959.12086	0.00012	0.02796	2.41742E-07	1.2248E-04
610966.43	4206001.03	6715.99141	0.00012	0.02748	2.37592E-07	1.1821E-04
610994.43	4206001.03	5868.77027	0.00010	0.02570	2.22202E-07	1.0331E-04
611001.43	4206001.03	5683.63571	0.00010	0.02529	2.18657E-07	1.0006E-04
611008.43	4206001.03	5507.64578	0.00010	0.02489	2.15199E-07	9.6961E-05
611015.43	4206001.03	5340.11258	0.00009	0.02450	2.11827E-07	9.4015E-05
611022.43	4206001.03	5180.54131	0.00009	0.02412	2.08541E-07	9.1209E-05
611029.43	4206001.03	5028.35059	0.00009	0.02374	2.05256E-07	8.8532E-05
611036.43	4206001.03	4883.03529	0.00009	0.02338	2.02143E-07	8.5976E-05
611043.43	4206001.03	4744.16781	0.00008	0.02303	1.99117E-07	8.3534E-05
611050.43	4206001.03	4611.41693	0.00008	0.02269	1.96178E-07	8.1199E-05
611057.43	4206001.03	4484.39929	0.00008	0.02236	1.93324E-07	7.8965E-05
611064.43	4206001.03	4362.70167	0.00008	0.02203	1.90471E-07	7.6825E-05
611071.43	4206001.03	4246.07495	0.00007	0.02172	1.87791E-07	7.4773E-05
611078.43	4206001.03	4134.23693	0.00007	0.02141	1.85111E-07	7.2806E-05
610294.43	4206008.03	8315.99242	0.00015	0.24047	2.07910E-06	1.4816E-04
610301.43	4206008.03	8652.30576	0.00015	0.23892	2.06570E-06	1.5405E-04
610308.43	4206008.03	9007.28954	0.00016	0.23732	2.05187E-06	1.6027E-04
610315.43	4206008.03	9381.70725	0.00016	0.23565	2.03743E-06	1.6683E-04
610322.43	4206008.03	9777.91066	0.00017	0.23394	2.02264E-06	1.7378E-04
610329.43	4206008.03	10196.97064	0.00018	0.23216	2.00725E-06	1.8112E-04
610336.43	4206008.03	10640.29414	0.00019	0.23033	1.99143E-06	1.8890E-04
610343.43	4206008.03	11111.12861	0.00020	0.22846	1.97526E-06	1.9715E-04
610350.43	4206008.03	11615.49371	0.00020	0.22652	1.95936E-06	2.0599E-04
610357.43	4206008.03	12149.95174	0.00021	0.22471	1.94284E-06	2.1537E-04
610364.43	4206008.03	12717.29906	0.00022	0.22274	1.92581E-06	2.2531E-04
610371.43	4206008.03	13320.0034	0.00023	0.22071	1.90826E-06	2.3588E-04
610378.43	4206008.03	13961.67772	0.00025	0.21863	1.89027E-06	2.4714E-04
610385.43	4206008.03	14643.39185	0.00026	0.21646	1.87151E-06	2.5909E-04
610392.43	4206008.03	15369.18498	0.00027	0.21423	1.85223E-06	2.7182E-04
610399.43	4206008.03	16142.5018	0.00028	0.21191	1.83217E-06	2.8539E-04
610406.43	4206008.03	16968.32368	0.00030	0.20953	1.81160E-06	2.9987E-04
610413.43	4206008.03	17848.54897	0.00031	0.20705	1.79015E-06	3.1531E-04
610420.43	4206008.03	18780.03846	0.00033	0.20442	1.76741E-06	3.3165E-04
610427.43	4206008.03	19772.94121	0.00035	0.20170	1.74390E-06	3.4907E-04
610434.43	4206008.03	20835.00051	0.00037	0.19890	1.71969E-06	3.6770E-04
610441.43	4206008.03	21973.77811	0.00039	0.19604	1.69496E-06	3.8768E-04
610448.43	4206008.03	23193.09411	0.00041	0.19310	1.66954E-06	4.0907E-04
610455.43	4206008.03	24501.75965	0.00043	0.19008	1.64343E-06	4.3203E-04
610462.43	4206008.03	25908.26734	0.00046	0.18701	1.61689E-06	4.5671E-04
610469.43	4206008.03	27422.04742	0.00048	0.18386	1.58965E-06	4.8328E-04
610476.43	4206008.03	29053.83197	0.00051	0.18065	1.56190E-06	5.1191E-04
610483.43	4206008.03	30815.81104	0.00054	0.17738	1.53363E-06	5.4284E-04
610504.43	4206008.03	37090.90444	0.00065	0.16736	1.44699E-06	6.5298E-04
610511.43	4206008.03	39565.98884	0.00070	0.16393	1.41734E-06	6.9642E-04
610518.43	4206008.03	42274.5131	0.00074	0.16045	1.38725E-06	7.4397E-04
610525.43	4206008.03	45241.54597	0.00079	0.15693	1.35682E-06	7.9606E-04
610532.43	4206008.03	48510.45627	0.00085	0.15338	1.32612E-06	8.5345E-04
610539.43	4206008.03	52118.77849	0.00092	0.14979	1.29508E-06	9.1680E-04
610546.43	4206008.03	56128.12907	0.00099	0.14618	1.26387E-06	9.8720E-04
610553.43	4206008.03	60596.1891	0.00106	0.14255	1.23249E-06	1.0656E-03
610560.43	4206008.03	65613.88556	0.00115	0.13891	1.20102E-06	1.1538E-03
610567.43	4206008.03	71278.02549	0.00125	0.13528	1.16963E-06	1.2531E-03
610574.43	4206008.03	77709.47331	0.00137	0.13164	1.13816E-06	1.3662E-03
610581.43	4206008.03	85076.85151	0.00149	0.12801	1.10677E-06	1.4955E-03
610588.43	4206008.03	93554.46315	0.00164	0.12440	1.07558E-06	1.6444E-03
610595.43	4206008.03	103367.0039	0.00182	0.12081	1.04452E-06	1.8168E-03
610602.43	4206008.03	114669.7185	0.00201	0.11725	1.01374E-06	2.0153E-03
610609.43	4206008.03	127439.6462	0.00224	0.11372	9.83223E-07	2.2392E-03
610616.43	4206008.03	140817.096	0.00247	0.11023	9.53048E-07	2.4745E-03
610623.43	4206008.03	152972.3376	0.00269	0.10679	9.23306E-07	2.6880E-03
610630.43	4206008.03	162297.9812	0.00285	0.10339	8.93909E-07	2.8518E-03
610637.43	4206008.03	168653.2146	0.00296	0.10004	8.64945E-07	2.9634E-03
610644.43	4206008.03	173084.6437	0.00304	0.09676	8.36586E-07	3.0412E-03
610651.43	4206008.03	175753.2053	0.00309	0.09354	8.08748E-07	3.0888E-03
610658.43	4206008.03	174574.816	0.00307	0.09039	7.81511E-07	3.0673E-03
610686.43	4206008.03	158477.1123	0.00278	0.07861	6.79662E-07	2.7844E-03
610693.43	4206008.03	154717.8351	0.00272	0.07588	6.56058E-07	2.7184E-03
610700.43	4206008.03	149586.3167	0.00263	0.07326	6.33406E-07	2.6282E-03
610707.43	4206008.03	143086.7612	0.00251	0.07073	6.11531E-07	2.5140E-03
610714.43	4206008.03	135933.2113	0.00239	0.06830	5.90521E-07	2.3884E-03
610721.43	4206008.03	127673.3469	0.00224	0.06598	5.70463E-07	2.2432E-03
610728.43	4206008.03	118214.0054	0.00208	0.06376	5.51269E-07	2.0771E-03
610735.43	4206008.03	107443.9577	0.00189	0.06164	5.32939E-07	1.8879E-03
610742.43	4206008.03	95341.60498	0.00167	0.05962	5.15474E-07	1.6753E-03
610749.43	4206008.03	82291.82579	0.00145	0.05769	4.98787E-07	1.4460E-03
610756.43	4206008.03	69115.02329	0.00121	0.05587	4.83052E-07	1.2145E-03
610763.43	4206008.03	57341.29652	0.00101	0.05413	4.68008E-07	1.0077E-03
610770.43	4206008.03	47961.83292	0.00084	0.05249	4.53828E-07	8.4294E-04
610777.43	4206008.03	41048.29244	0.00072	0.05093	4.40341E-07	7.2148E-04
610784.43	4206008.03	35850.44738	0.00063	0.04946	4.27631E-07	6.3017E-04
610791.43	4206008.03	31871.66848	0.00056	0.04806	4.15527E-07	5.6026E-04
610798.43	4206008.03	28744.91866	0.00050	0.04673	4.04027E-07	5.0533E-04
610805.43	4206008.03	26160.34869	0.00046	0.04548	3.93220E-07	4.5992E-04
610812.43	4206008.03	23964.4513	0.00042	0.04429	3.82931E-07	4.2134E-04
610819.43	4206008.03	22077.85579	0.00039	0.04316	3.73161E-07	3.8819E-04
610826.43	4206008.03	20446.16048	0.00036	0.04209	3.63910E-07	3.5952E-04
610833.43	4206008.03	19009.18821	0.00033	0.04107	3.55091E-07	3.3427E-04
610840.43	4206008.03	17736.60552	0.00031	0.04010	3.46704E-07	3.1190E-04
610847.43	4206008.03	16605.47249	0.00029	0.03917	3.38664E-07	2.9203E-04
610854.43	4206008.03	15592.6434	0.00027	0.03829	3.31055E-07	2.7423E-04
610861.43	4206008.03	14680.88797	0.00026	0.03745	3.23793E-07	2.5820E-04
610868.43	4206008.03	13856.62063	0.00024	0.03664	3.16789E-07	2.4372E-04
610875.43	4206008.03	13108.16863	0.00023	0.03587	3.10132E-07	2.3056E-04
610882.43	4206008.03	12426.38833	0.00022	0.03513	3.03734E-07	2.1858E-04
610889.43	4206008.03	11803.01859	0.00021	0.03441	2.97509E-07	2.0763E-04
610896.43	4206008.03	11231.13116	0.00020	0.03373	2.91629E-07	1.9757E-04
610903.43	4206008.03	10704.80658	0.00019	0.03307	2.85923E-07	1.8832E-04
610910.43	4206008.03	10218.9985	0.00018	0.03243	2.80390E-07	1.7978E-04
610917.43	4206008.03	9769.90755	0.00017	0.03182	2.75116E-07	1.7188E-04
610924.43	4206008.03	9351.97557	0.00016	0.03122	2.69928E-07	1.6454E-04
610931.43	4206008.03	8963.59606	0.00016	0.03065	2.65000E-07	1.5772E-04
610938.43	4206008.03	8601.42317	0.00015	0.03009	2.60158E-07	1.5135E-04
610945.43	4206008.03	8262.85581	0.00015	0.02956	2.55576E-07	1.4540E-04
610952.43	4206008.03	7945.70816	0.00014	0.02904	2.51080E-07	1.3982E-04
610959.43	4206008.03	7648.01983	0.00013	0.02853	2.46670E-07	1.3459E-04
610966.43	4206008.03	7368.19493	0.00013	0.02804	2.42434E-07	1.2967E-04
610987.43	4206008.03	6620.77624	0.00012	0.02665	2.30416E-07	1.1653E-04
610994.43	4206008.03	6398.35481	0.00011	0.02621	2.26612E-07	1.1262E-04
611001.43	4206008.03	6187.65515	0.00011	0.02579	2.22980E-07	1.0891E-04
611008.43	4206008.03	5987.74671	0.00011	0.02538	2.19435E-07	1.0540E-04
611015.43	4206008.03	5797.88493	0.00010	0.02498	2.15977E-07	1.0206E-04
611022.43	4206008.03	5617.3824	0.00010	0.02459	2.12605E-07	9.8886E-05
611029.43	4206008.03	5445.54806	0.00010	0.02421	2.09320E-07	9.5864E-05
611036.43	4206008.03	5281.80834	0.00009	0.02384	2.06121E-07	9.2985E-05
611043.43	4206008.03	5125.63279	0.00009	0.02348	2.03008E-07	9.0239E-05
611050.43	4206008.03	4976.56696	0.00009	0.02312	1.99895E-07	8.7617E-05
611057.43	4206008.03	4834.20483	0.00008	0.02278	1.96956E-07	8.5113E-05
611064.43	4206008.03	4698.04396	0.00008	0.02245	1.94103E-07	8.2719E-05
611071.43	4206008.03	4567.77199	0.00008	0.02213	1.91336E-07	8.0428E-05
611078.43	4206008.03	4443.03761	0.00008	0.02181	1.88569E-07	7.8234E-05
610294.43	4206015.03	8242.38436	0.00014	0.24912	2.15389E-06	1.4694E-04
610301.43	4206015.03	8577.26855	0.00015	0.24756	2.14040E-06	1.5281E-04
610308.43	4206015.03	8930.90128	0.00016	0.24595	2.12648E-06	1.5900E-04
610315.43	4206015.03	9304.63864	0.00016	0.24428	2.11204E-06	1.6555E-04
610322.43	4206015.03	9699.90418	0.00017	0.24254	2.09700E-06	1.7248E-04
610329.43	4206015.03	10118.09012	0.00018	0.24075	2.08152E-06	1.7981E-04

610336.43	4206015.03	10560.89818	0.00019	0.23890	2.06553E-06	1.8758E-04
610343.43	4206015.03	11031.43427	0.00019	0.23700	2.04910E-06	1.9582E-04
610350.43	4206015.03	11534.62299	0.00020	0.23512	2.03285E-06	2.0465E-04
610357.43	4206015.03	12069.52231	0.00021	0.23318	2.01607E-06	2.1403E-04
610364.43	4206015.03	12637.05774	0.00022	0.23117	1.99869E-06	2.2398E-04
610371.43	4206015.03	13241.28964	0.00023	0.22911	1.98088E-06	2.3457E-04
610378.43	4206015.03	13883.26052	0.00024	0.22697	1.96238E-06	2.4583E-04
610385.43	4206015.03	14567.70141	0.00026	0.22477	1.94336E-06	2.5784E-04
610392.43	4206015.03	15297.1202	0.00027	0.22249	1.92365E-06	2.7063E-04
610399.43	4206015.03	16074.02701	0.00028	0.22011	1.90307E-06	2.842E-04
610406.43	4206015.03	16904.3443	0.00030	0.21766	1.88189E-06	2.9882E-04
610413.43	4206015.03	17790.28734	0.00031	0.21512	1.85993E-06	3.1436E-04
610420.43	4206015.03	18731.27154	0.00033	0.21243	1.83667E-06	3.3087E-04
610427.43	4206015.03	19735.41707	0.00035	0.20964	1.81255E-06	3.4848E-04
610434.43	4206015.03	20809.33139	0.00037	0.20676	1.78765E-06	3.6732E-04
610441.43	4206015.03	21962.29721	0.00039	0.20382	1.76223E-06	3.8755E-04
610448.43	4206015.03	23199.81685	0.00041	0.20080	1.73612E-06	4.0926E-04
610455.43	4206015.03	24529.97732	0.00043	0.19770	1.70931E-06	4.326E-04
610462.43	4206015.03	25961.59496	0.00046	0.19452	1.68182E-06	4.5772E-04
610469.43	4206015.03	27504.69404	0.00048	0.19127	1.65372E-06	4.8479E-04
610476.43	4206015.03	29168.57158	0.00051	0.18795	1.62501E-06	5.1399E-04
610483.43	4206015.03	30970.30248	0.00054	0.18456	1.59570E-06	5.4561E-04
610504.43	4206015.03	37401.64653	0.00066	0.17414	1.50561E-06	6.5849E-04
610511.43	4206015.03	39949.73616	0.00070	0.17056	1.47466E-06	7.0322E-04
610518.43	4206015.03	42738.40194	0.00075	0.16692	1.44319E-06	7.5217E-04
610525.43	4206015.03	45808.03057	0.00080	0.16325	1.41146E-06	8.0606E-04
610532.43	4206015.03	49196.56434	0.00086	0.15953	1.37930E-06	8.6555E-04
610539.43	4206015.03	52954.09412	0.00093	0.15578	1.34687E-06	9.3152E-04
610546.43	4206015.03	57141.47428	0.00100	0.15200	1.31419E-06	1.005E-03
610553.43	4206015.03	61830.36465	0.00109	0.14819	1.28125E-06	1.0874E-03
610560.43	4206015.03	67126.77628	0.00118	0.14438	1.24831E-06	1.1804E-03
610567.43	4206015.03	73155.72828	0.00129	0.14057	1.21537E-06	1.286E-03
610574.43	4206015.03	80065.65464	0.00141	0.13675	1.18234E-06	1.4076E-03
610581.43	4206015.03	88079.80749	0.00155	0.13295	1.14949E-06	1.5483E-03
610588.43	4206015.03	97457.77351	0.00171	0.12915	1.11663E-06	1.713E-03
610595.43	4206015.03	108570.5844	0.00191	0.12538	1.08403E-06	1.9082E-03
610602.43	4206015.03	121814.2601	0.00214	0.12164	1.05170E-06	2.140BE-03
610609.43	4206015.03	137333.6749	0.00241	0.11793	1.01962E-06	2.4134E-03
610616.43	4206015.03	153969.349	0.00270	0.11427	9.87978E-07	2.7056E-03
610623.43	4206015.03	168103.6841	0.00295	0.11064	9.56593E-07	2.9538E-03
610630.43	4206015.03	178246.5583	0.00313	0.10707	9.25727E-07	3.132E-03
610637.43	4206015.03	184899.5694	0.00325	0.10355	8.95293E-07	3.248E-03
610644.43	4206015.03	189553.094	0.00333	0.10010	8.65464E-07	3.330SE-03
610651.43	4206015.03	192147.0103	0.00338	0.09672	8.36241E-07	3.3760E-03
610658.43	4206015.03	190773.4007	0.00335	0.09341	8.07622E-07	3.3519E-03
610687.33	4206013.76	177262.0524	0.00311	0.08023	6.93668E-07	3.1144E-03
610700.43	4206015.03	173273.7259	0.00304	0.07545	6.52340E-07	3.0443E-03
610777.43	4206015.03	47712.35827	0.00084	0.05221	4.51407E-07	8.3855E-04
610784.43	4206015.03	42202.61225	0.00074	0.05068	4.38179E-07	7.417E-04
610791.43	4206015.03	37756.85679	0.00066	0.04924	4.25729E-07	6.6365E-04
610798.43	4206015.03	34090.67918	0.00060	0.04787	4.13884E-07	5.9924E-04
610805.43	4206015.03	30958.85567	0.00054	0.04658	4.02730E-07	5.4422E-04
610812.43	4206015.03	28257.87093	0.00050	0.04535	3.92096E-07	4.967E-04
610819.43	4206015.03	25915.15149	0.00046	0.04419	3.82067E-07	4.556E-04
610826.43	4206015.03	23883.03317	0.00042	0.04308	3.72469E-07	4.199E-04
610833.43	4206015.03	22098.28904	0.00039	0.04203	3.63391E-07	3.885E-04
610840.43	4206015.03	20524.64096	0.00036	0.04103	3.54745E-07	3.608E-04
610847.43	4206015.03	19131.17941	0.00034	0.04008	3.46531E-07	3.364OE-04
610854.43	4206015.03	17889.16905	0.00031	0.03917	3.38664E-07	3.1458E-04
610861.43	4206015.03	16776.72023	0.00029	0.03830	3.31142E-07	2.9503E-04
610868.43	4206015.03	15775.8933	0.00028	0.03747	3.23965E-07	2.7744E-04
610875.43	4206015.03	14871.71611	0.00026	0.03668	3.17135E-07	2.615SE-04
610882.43	4206015.03	14051.68068	0.00025	0.03591	3.10478E-07	2.471 4E-04
610889.43	4206015.03	13305.13672	0.00023	0.03518	3.04166E-07	2.3402E-04
610896.43	4206015.03	12623.01511	0.00022	0.03448	2.98114E-07	2.2203E-04
610903.43	4206015.03	11997.7929	0.00021	0.03380	2.92235E-07	2.1104E-04
610910.43	4206015.03	11422.76808	0.00020	0.03314	2.8652BE-07	2.0094E-04
610917.43	4206015.03	10892.48728	0.00019	0.03251	2.81031E-07	1.9162E-04
610924.43	4206015.03	10402.05002	0.00018	0.03190	2.75807E-07	1.830OE-04
610931.43	4206015.03	9947.20533	0.00017	0.03131	2.70706E-07	1.7500E-04
610938.43	4206015.03	9524.33792	0.00017	0.03074	2.65778E-07	1.675 7E-04
610945.43	4206015.03	9130.2603	0.00016	0.03018	2.60936E-07	1.6064E-04
610952.43	4206015.03	8762.24582	0.00015	0.02965	2.56354E-07	1.5417E-04
610959.43	4206015.03	8417.80114	0.00015	0.02913	2.51858E-07	1.4812E-04
610987.43	4206015.03	7236.82142	0.00013	0.02720	2.35171E-07	1.2738E-04
610994.43	4206015.03	6982.79765	0.00012	0.02675	2.31280E-07	1.2289E-04
611001.43	4206015.03	6742.69574	0.00012	0.02631	2.27476E-07	1.1867E-04
611008.43	4206015.03	6515.4417	0.00011	0.02589	2.23845E-07	1.146 7E-04
611015.43	4206015.03	6300.03229	0.00011	0.02548	2.20300E-07	1.1088E-04
611022.43	4206015.03	6095.71972	0.00011	0.02507	2.16755E-07	1.0728E-04
611029.43	4206015.03	5901.61296	0.00010	0.02468	2.13383E-07	1.038BE-04
611036.43	4206015.03	5717.00015	0.00010	0.02431	2.10184E-07	1.0063E-04
611043.43	4206015.03	5541.27027	0.00010	0.02394	2.06895E-07	9.7543E-05
611050.43	4206015.03	5373.85692	0.00009	0.02358	2.03873E-07	9.4600E-05
611057.43	4206015.03	5214.23734	0.00009	0.02323	2.00846E-07	9.1793E-05
611064.43	4206015.03	5061.88232	0.00009	0.02289	1.97907E-07	8.9114E-05
611071.43	4206015.03	4916.32136	0.00009	0.02256	1.95054E-07	8.655 4E-05
611078.43	4206015.03	4777.19198	0.00008	0.02223	1.92200E-07	8.4107E-05
611085.43	4206015.03	4644.10705	0.00008	0.02192	1.89520E-07	8.1767E-05
610294.43	4206022.03	8164.8355	0.00014	0.25824	2.23274E-06	1.4565E-04
610301.43	4206022.03	8497.8248	0.00015	0.25668	2.21925E-06	1.5149E-04
610308.43	4206022.03	8849.78898	0.00016	0.25505	2.20516E-06	1.5766E-04
610315.43	4206022.03	9221.90946	0.00016	0.25336	2.19055E-06	1.6418E-04
610322.43	4206022.03	9615.05555	0.00017	0.25160	2.17533E-06	1.7107E-04
610329.43	4206022.03	10031.8976	0.00018	0.24979	2.15968E-06	1.7838E-04
610336.43	4206022.03	10473.56452	0.00018	0.24792	2.14352E-06	1.8612E-04
610343.43	4206022.03	10943.17193	0.00019	0.24600	2.12691E-06	1.9435E-04
610350.43	4206022.03	11445.81339	0.00020	0.24409	2.11040E-06	2.0316E-04
610357.43	4206022.03	11979.78521	0.00021	0.24212	2.09337E-06	2.1253E-04
610364.43	4206022.03	12547.45999	0.00022	0.24009	2.07582E-06	2.2248E-04
610371.43	4206022.03	13150.58967	0.00023	0.23797	2.05748E-06	2.3306E-04
610378.43	4206022.03	13793.71043	0.00024	0.23580	2.03873E-06	2.4434E-04
610385.43	4206022.03	14478.96305	0.00025	0.23355	2.01927E-06	2.5635E-04
610392.43	4206022.03	15209.77571	0.00027	0.23121	1.99904E-06	2.6917E-04
610399.43	4206022.03	15990.03263	0.00028	0.22878	1.97803E-06	2.8285E-04
610406.43	4206022.03	16823.60829	0.00030	0.22627	1.95633E-06	2.974BE-04
610413.43	4206022.03	17714.89868	0.00031	0.22366	1.93376E-06	3.1311E-04
610420.43	4206022.03	18661.2206	0.00033	0.22090	1.90990E-06	3.2971E-04
610427.43	4206022.03	19674.88379	0.00035	0.21805	1.88526E-06	3.4749E-04
610434.43	4206022.03	20761.64235	0.00036	0.21511	1.85984E-06	3.6655E-04
610441.43	4206022.03	21926.76761	0.00039	0.21208	1.83364E-06	3.8699E-04
610448.43	4206022.03	23180.49025	0.00041	0.20897	1.80675E-06	4.0899E-04
610455.43	4206022.03	24527.93882	0.00043	0.20577	1.77909E-06	4.3261E-04
610462.43	4206022.03	25981.91262	0.00046	0.20250	1.75081E-06	4.5814E-04
610469.43	4206022.03	27549.3532	0.00048	0.19914	1.72176E-06	4.8565E-04
610476.43	4206022.03	29246.1009	0.00051	0.19571	1.69211E-06	5.1542E-04
610483.43	4206022.03	31081.72454	0.00055	0.19219	1.66167E-06	5.4763E-04
610504.43	4206022.03	37654.01228	0.00066	0.18135	1.56795E-06	6.6299E-04
610511.43	4206022.03	40264.86673	0.00071	0.17761	1.53562E-06	7.0882E-04
610518.43	4206022.03	43131.32207	0.00076	0.17381	1.50276E-06	7.5914E-04
610525.43	4206022.03	46290.33999	0.00081	0.16997	1.46956E-06	8.1459E-04
610532.43	4206022.03	49786.16	0.00087	0.16608	1.43593E-06	8.7597E-04
610539.43	4206022.03	53672.95318	0.00094	0.16215	1.40195E-06	9.4421E-04
610546.43	4206022.03	58018.34618	0.00102	0.15818	1.36762E-06	1.0205E-03
610553.43	4206022.03	62907.13395	0.00111	0.15420	1.33321E-06	1.1063E-03
610560.43	4206022.03	68448.11768	0.00120	0.15020	1.29863E-06	1.2036E-03
610567.43	4206022.03	74796.55393	0.00131	0.14620	1.26404E-06	1.315 1E-03
610574.43	4206022.03	82121.29669	0.00144	0.14219	1.22937E-06	1.4438E-03
610581.43	4206022.03	90691.87793	0.00159	0.13820	1.19488E-06	1.5943E-03
610588.43	4206022.03	100847.7971	0.00177	0.13421	1.16038E-06	1.772EE-03
610595.43	4206022.03	113043.7461	0.00199	0.13025	1.12614E-06	1.9868E-03
610602.43	4206022.03	127891.5998	0.00225	0.12631	1.09208E-06	2.2476E-03
610609.43	4206022.03	145568.4029	0.00256	0.12241	1.05836E-06	2.5581E-03
610777.43	4206022.03	58042.78395	0.00102	0.05355	4.62993E-07	1.0200E-03
610784.43	4206022.03	52003.35335	0.00091	0.05197	4.49332E-07	9.1393E-04
610791.43	4206022.03	46612.28785	0.00082	0.05047	4.36363E-07	8.1922E-04
610798.43	4206022.03	41785.8822	0.00073	0.04906	4.24173E-07	7.3442E-04
610805.43	4206022.03	37589.28266	0.00066	0.04772	4.12587E-07	6.6070E-04
610812.43	4206022.03	33987.90743	0.00060	0.04646	4.01693E-07	5.9742E-04
610819.43	4206022.03	30908.62965	0.00054	0.04526	3.91318E-07	5.4332E-04
610826.43	4206022.03	28258.72512	0.00050	0.04412	3.81461E-07	4.9677E-04
610833.43	4206022.03	25958.21647	0.00046	0.04304	3.72124E-07	4.5635E-04
610840.43	4206022.03	23953.98079	0.00042	0.04201	3.63218E-07	4.2113E-04
610847.43	4206022.03	22197.7349	0.00039	0.04103	3.54745E-07	3.9027E-04
610854.43	4206022.03	20646.38899	0.00036	0.04009	3.46618E-07	3.6302E-04
610861.43	4206022.03	19268.64592	0.00034	0.03920	3.38923E-07	3.3881E-04
610868.43	4206022.03	18038.39069	0.00032	0.03834	3.31487E-07	3.1719E-04
610875.43	4206022.03	16934.61167	0.00030	0.03752	3.24398E-07	2.9779E-04
610882.43	4206022.03	15940.00452	0.00028	0.03674	3.17654E-07	2.803 2E-04
610889.43	4206022.03	15039.70387	0.00026	0.03598	3.11083E-07	2.6449E-04
610896.43	4206022.03	14221.57563	0.00025	0.03526	3.04858E-07	2.5012E-04
610903.43	4206022.03	13475.26991	0.00024	0.03456	2.98806E-07	2.3700E-04
610910.43	4206022.03	12792.11287	0.00022	0.03388	2.92926E-07	2.2500E-04
610917.43	4206022.03	12164.78184	0.00021	0.03323	2.87306E-07	2.1397E-04
610924.43	4206022.03	11586.88561	0.00020	0.03260	2.81859E-07	2.0381E-04
610931.43	4206022.03	11052.98277	0.00019	0.03199	2.76585E-07	1.9443E-04
610938.43	4206022.03	10558.44439	0.00019	0.03140	2.71484E-07	1.857 4E-04
610945.43	4206022.03	10099.15692	0.00018	0.03083	2.66556E-07	1.776 7E-04
610952.43	4206022.03	9671.65409	0.00017	0.03028	2.61801E-07	1.7015E-04
610959.43	4206022.03	9272.81007	0.00016	0.02975	2.57218E-07	1.6314E-04
610980.43	4206022.03	8222.91473	0.00014	0.02824	2.44163E-07	1.4469E-04
610987.43	4206022.03	7914.80811	0.00014	0.02776	2.40013E-07	1.3927E-04
610994.43	4206022.03	7624.69489	0.00013	0.02730	2.36036E-07	1.3417E-04
611001.43	4206022.03	7351.13219	0.00013	0.02685	2.32145E-07	1.2936E-04
611008.43	4206022.03	7092.79809	0.00012	0.02642	2.28427E-07	1.2482E-04
611015.43	4206022.03	6848.53278	0.00012	0.02600	2.24796E-07	1.2052E-04
611022.43	4206022.03	6617.3001	0.00012	0.02558	2.21165E-07	1.1646E-04
611029.43	4206022.03	6398.09049	0.00011	0.02518	2.17706E-07	1.1260E-04
611036.43	4206022.03	6190.06188	0.00011	0.02480	2.14421E-07	1.0895E-04
611043.43	4206022.03	5992.42774	0.00011	0.02442	2.11135E-07	1.0547E-04
611050.43	4206022.03	5804.51737	0.00010	0.02405	2.07936E-07	1.021 7E-04
611057.43	4206022.03	5625.66036	0.00010	0.02369	2.04824E-07	9.9024E-05
611064.43	4206022.03	5455.24156	0.00010	0.02334	2.01798E-07	9.6027E-05
611071.43	4206022.03	5292.72487	0.00009	0.02300	1.98858E-07	9.3169E-05
611078.43	4206022.03	5137.6204	0.00009	0.02267	1.96005E-07	9.0442E-05
611085.43	4206022.03	4989.47967	0.00009	0.02235	1.93238E-07	8.7837E-05
610294.43	4206029.03	8082.59203	0.00014	0.26785	2.31583E-06	1.4429E-04
610301.43	4206029.03	8413.45096	0.00015	0.26627	2.30217E-06	1.5009E-04
610308.43	4206029.03	8763.1741	0.00015	0.26463	2.28799E-06	1.5622E-04
610315.43	4206029.03	9133.19399	0.00016	0.26293	2.27329E-06	1.6270E-04
610322.43	4206029.03	9524.90085	0.00017	0.26117	2.25807E-06	1.6957E-04
610329.43	4206029.03	9939.93896	0.00017	0.25934	2.24225E-06	1.7684E-04
610336.43	4206029.03	10379.83912	0.00018	0.25745	2.22591E-06	1.8456E-04
610343.43	4206029.03	10848.00952	0.00019	0.25551	2.20914E-06	1.9276E-04
610350.43	4206029.03	11348.65283	0.00020	0.25358	2.19245E-06	2.0154E-04
610357.43	4206029.03	11880.86587	0.00021	0.25157	2.17507E-06	2.1087E-04
610364.43	4206029.03	12447.10352	0.00022	0.24950	2.15718E-06	2.2086E-04
610371.43	4206029.03	13049.94529	0.00023	0.24736	2.13867E-06	2.3137E-04
610378.43	4206029.03	13692.28783	0.00024	0.24514	2.11948E-06	2.4263E-04
610385.43	4206029.03	14377.29714	0.00025	0.24283	2.09951E-06	2.5465E-04
610392.43	4206029.03	15108.46701	0.00027	0.24044	2.07884E-06	2.6747E-04
610399.43	4206029.03	15890.65927	0.00028	0.23796	2.05740E-06	2.8119E-04
610406.43	4206029.03	16725.96188	0.00029	0.23538	2.03509E-06	2.9584E-04
610413.43	4206029.03	17620.07454	0.00031	0.23270	2.01192E-06	3.1152E-04
610420.43	4206029.03	18572.63175	0.00033	0.22988	1.98754E-06	3.2823E-04
610427.43	4206029.03	19592.69196	0.00034	0.22696	1.96230E-06	3.4612E-04

610434.43	4206029.03	20688.99923	0.00036	0.22395	1.93627E-06	3.6535E-04
610441.43	4206029.03	21865.60988	0.00038	0.22084	1.90938E-06	3.8599E-04
610448.43	4206029.03	23131.58373	0.00041	0.21763	1.88163E-06	4.0820E-04
610455.43	4206029.03	24495.62632	0.00043	0.21434	1.85318E-06	4.3214E-04
610462.43	4206029.03	25969.221	0.00046	0.21097	1.82405E-06	4.5799E-04
610469.43	4206029.03	27559.93139	0.00048	0.20750	1.79404E-06	4.8590E-04
610476.43	4206029.03	29281.96005	0.00051	0.20394	1.76326E-06	5.1612E-04
610483.43	4206029.03	31149.82215	0.00055	0.20031	1.73188E-06	5.4890E-04
610504.43	4206029.03	37847.13744	0.00066	0.18902	1.63427E-06	6.6645E-04
610511.43	4206029.03	40513.82579	0.00071	0.18511	1.60046E-06	7.1326E-04
610518.43	4206029.03	43446.74456	0.00076	0.18115	1.56622E-06	7.6474E-04
610525.43	4206029.03	46688.49889	0.00082	0.17713	1.5314TE-06	8.2165E-04
610532.43	4206029.03	50278.88882	0.00088	0.17305	1.49619E-06	8.8468E-04
610539.43	4206029.03	54279.67672	0.00095	0.16894	1.46065E-06	9.5492E-04
610546.43	4206029.03	58768.39594	0.00103	0.16479	1.424TTE-06	1.0317E-03
610553.43	4206029.03	63826.94119	0.00112	0.16061	1.38863E-06	1.1226E-03
610560.43	4206029.03	69585.20383	0.00122	0.15641	1.35232E-06	1.2237E-03
610567.43	4206029.03	76200.66182	0.00134	0.15220	1.31592E-06	1.3398E-03
610574.43	4206029.03	83885.27816	0.00147	0.14800	1.27961E-06	1.4748E-03
610581.43	4206029.03	92908.8775	0.00163	0.14379	1.24321E-06	1.6333E-03
610588.43	4206029.03	103686.1557	0.00182	0.13960	1.20698E-06	1.8225E-03
610595.43	4206029.03	116737.8732	0.00205	0.13543	1.17093E-06	2.0518E-03
610602.43	4206029.03	132751.2685	0.00233	0.13128	1.13505E-06	2.3330E-03
610609.43	4206029.03	151944.9251	0.00267	0.12717	1.09951E-06	2.6684E-03
610777.43	4206029.03	74831.85764	0.00131	0.05495	4.75097E-07	1.3150E-03
610784.43	4206029.03	67440.13853	0.00118	0.05331	4.60918E-07	1.1851E-03
610791.43	4206029.03	59648.67144	0.00105	0.05177	4.47603E-07	1.0482E-03
610798.43	4206029.03	52492.5113	0.00092	0.05031	4.34080E-07	9.2250E-04
610805.43	4206029.03	46436.81855	0.00082	0.04893	4.23049E-07	8.1612E-04
610833.43	4206029.03	30662.21417	0.00054	0.04409	3.81202E-07	5.3899E-04
610840.43	4206029.03	28079.07362	0.00049	0.04303	3.72037E-07	4.9360E-04
610847.43	4206029.03	25844.90163	0.00045	0.04202	3.63305E-07	4.5435E-04
610854.43	4206029.03	23895.32877	0.00042	0.04105	3.54918E-07	4.2009E-04
610861.43	4206029.03	22181.18616	0.00039	0.04013	3.46964E-07	3.8998E-04
610868.43	4206029.03	20664.07254	0.00036	0.03925	3.39355E-07	3.6332E-04
610875.43	4206029.03	19313.74379	0.00034	0.03841	3.32093E-07	3.3959E-04
610882.43	4206029.03	18105.41394	0.00032	0.03760	3.25089E-07	3.1836E-04
610889.43	4206029.03	17018.7068	0.00030	0.03682	3.18346E-07	2.9926E-04
610896.43	4206029.03	16036.87043	0.00028	0.03607	3.11861E-07	2.8201E-04
610903.43	4206029.03	15146.02668	0.00027	0.03535	3.05636E-07	2.6636E-04
610910.43	4206029.03	14334.64664	0.00025	0.03465	2.99584E-07	2.5210E-04
610917.43	4206029.03	13592.91615	0.00024	0.03398	2.93791E-07	2.3906E-04
610924.43	4206029.03	12912.54133	0.00023	0.03333	2.88171E-07	2.2711E-04
610931.43	4206029.03	12286.4061	0.00022	0.03271	2.82810E-07	2.1610E-04
610938.43	4206029.03	11708.66591	0.00021	0.03210	2.77536E-07	2.0595E-04
610945.43	4206029.03	11174.03478	0.00020	0.03151	2.72435E-07	1.9655E-04
610952.43	4206029.03	10678.04618	0.00019	0.03095	2.67594E-07	1.8784E-04
610987.43	4206029.03	8657.23228	0.00015	0.02835	2.45114E-07	1.5232E-04
610994.43	4206029.03	8326.3126	0.00015	0.02788	2.41050E-07	1.4650E-04
611001.43	4206029.03	8015.05025	0.00014	0.02742	2.37073E-07	1.4103E-04
611008.43	4206029.03	7721.81803	0.00014	0.02697	2.33182E-07	1.3587E-04
611015.43	4206029.03	7445.12983	0.00013	0.02654	2.29465E-07	1.3101E-04
611022.43	4206029.03	7183.85761	0.00013	0.02612	2.25833E-07	1.2642E-04
611029.43	4206029.03	6936.6255	0.00012	0.02571	2.22288E-07	1.2207E-04
611036.43	4206029.03	6702.52943	0.00012	0.02531	2.18830E-07	1.1795E-04
611043.43	4206029.03	6480.54881	0.00011	0.02492	2.15458E-07	1.1405E-04
611050.43	4206029.03	6269.85816	0.00011	0.02454	2.12173E-07	1.1035E-04
611057.43	4206029.03	6069.70518	0.00011	0.02418	2.09060E-07	1.0683E-04
611064.43	4206029.03	5879.29358	0.00010	0.02382	2.05948E-07	1.0348E-04
611071.43	4206029.03	5698.05114	0.00010	0.02347	2.02922E-07	1.0029E-04
611078.43	4206029.03	5525.31644	0.00010	0.02313	1.99982E-07	9.7256E-05
611085.43	4206029.03	5360.62788	0.00009	0.02281	1.97215E-07	9.4361E-05
610294.43	4206036.03	7996.70704	0.00014	0.27799	2.40350E-06	1.4287E-04
610301.43	4206036.03	8325.00538	0.00015	0.27641	2.38984E-06	1.4862E-04
610308.43	4206036.03	8672.21011	0.00015	0.27476	2.37557E-06	1.5471E-04
610315.43	4206036.03	9038.7229	0.00016	0.27305	2.36079E-06	1.6115E-04
610322.43	4206036.03	9429.01133	0.00017	0.27128	2.34549E-06	1.6797E-04
610329.43	4206036.03	9840.92753	0.00017	0.26942	2.32940E-06	1.7519E-04
610336.43	4206036.03	10278.58553	0.00018	0.26751	2.31289E-06	1.8286E-04
610343.43	4206036.03	10744.51267	0.00019	0.26556	2.29603E-06	1.9103E-04
610350.43	4206036.03	11243.24615	0.00020	0.26360	2.27908E-06	1.9977E-04
610357.43	4206036.03	11772.95528	0.00021	0.26156	2.26145E-06	2.0906E-04
610364.43	4206036.03	12336.87001	0.00022	0.25946	2.24329E-06	2.1895E-04
610371.43	4206036.03	12938.49579	0.00023	0.25729	2.22453E-06	2.2950E-04
610378.43	4206036.03	13579.14472	0.00024	0.25502	2.20490E-06	2.4073E-04
610385.43	4206036.03	14262.83391	0.00025	0.25266	2.18450E-06	2.5272E-04
610392.43	4206036.03	14994.12015	0.00026	0.25023	2.16349E-06	2.6555E-04
610399.43	4206036.03	15774.99383	0.00028	0.24767	2.14135E-06	2.7924E-04
610406.43	4206036.03	16611.80629	0.00029	0.24504	2.11861E-06	2.9392E-04
610413.43	4206036.03	17506.96618	0.00031	0.24229	2.09484E-06	3.0962E-04
610420.43	4206036.03	18464.34387	0.00032	0.23941	2.06994E-06	3.2641E-04
610427.43	4206036.03	19490.43095	0.00034	0.23642	2.04409E-06	3.4441E-04
610434.43	4206036.03	20592.86633	0.00036	0.23333	2.01737E-06	3.6375E-04
610441.43	4206036.03	21778.93487	0.00038	0.23014	1.98979E-06	3.8455E-04
610448.43	4206036.03	23056.48034	0.00041	0.22685	1.96134E-06	4.0697E-04
610455.43	4206036.03	24434.55726	0.00043	0.22346	1.93203E-06	4.3114E-04
610462.43	4206036.03	25923.31342	0.00046	0.21997	1.90186E-06	4.572E-04
610469.43	4206036.03	27534.23419	0.00048	0.21639	1.87091E-06	4.8553E-04
610476.43	4206036.03	29280.35574	0.00051	0.21272	1.83918E-06	5.1617E-04
610483.43	4206036.03	31174.45199	0.00055	0.20894	1.80649E-06	5.4941E-04
610504.43	4206036.03	37981.37134	0.00067	0.19719	1.70490E-06	6.6888E-04
610511.43	4206036.03	40696.9063	0.00071	0.19311	1.66963E-06	7.1654E-04
610518.43	4206036.03	43691.39088	0.00077	0.18897	1.63383E-06	7.6911E-04
610525.43	4206036.03	46998.28906	0.00083	0.18476	1.59743E-06	8.2716E-04
610532.43	4206036.03	50675.24244	0.00089	0.18050	1.56060E-06	8.9171E-04
610539.43	4206036.03	54779.61685	0.00096	0.17618	1.52325E-06	9.6377E-04
610546.43	4206036.03	59382.55058	0.00104	0.17183	1.48564E-06	1.0446E-03
610553.43	4206036.03	64592.20161	0.00113	0.16744	1.44769E-06	1.1361E-03
610560.43	4206036.03	70528.67394	0.00124	0.16303	1.40956E-06	1.2403E-03
610567.43	4206036.03	77374.25313	0.00136	0.15861	1.37134E-06	1.3605E-03
610574.43	4206036.03	85350.20328	0.00150	0.15419	1.33313E-06	1.5006E-03
610581.43	4206036.03	94746.19419	0.00166	0.14976	1.29482E-06	1.6656E-03
610588.43	4206036.03	106013.1381	0.00186	0.14535	1.25670E-06	1.8635E-03
610595.43	4206036.03	119710.7396	0.00210	0.14095	1.21865E-06	2.1040E-03
610602.43	4206036.03	136573.3484	0.00240	0.13659	1.18096E-06	2.4002E-03
610609.43	4206036.03	156654.8199	0.00275	0.13225	1.14343E-06	2.7529E-03
610777.43	4206036.03	100058.442	0.00176	0.05642	4.87807E-07	1.7581E-03
610784.43	4206036.03	89232.25828	0.00157	0.05472	4.73109E-07	1.5679E-03
610791.43	4206036.03	76978.32551	0.00135	0.05312	4.59275E-07	1.3526E-03
610798.43	4206036.03	66202.37971	0.00116	0.05161	4.46220E-07	1.1633E-03
610805.43	4206036.03	57481.41009	0.00101	0.05019	4.33942E-07	1.0101E-03
610840.43	4206036.03	32902.69888	0.00058	0.04410	3.81288E-07	5.7834E-04
610847.43	4206036.03	30078.31193	0.00053	0.04306	3.72297E-07	5.2872E-04
610854.43	4206036.03	27641.66505	0.00049	0.04206	3.63651E-07	4.8591E-04
610861.43	4206036.03	25520.10908	0.00045	0.04111	3.55437E-07	4.4863E-04
610868.43	4206036.03	23658.58737	0.00042	0.04020	3.47569E-07	4.1593E-04
610875.43	4206036.03	22014.50999	0.00039	0.03933	3.40047E-07	3.8704E-04
610882.43	4206036.03	20553.17678	0.00036	0.03850	3.32871E-07	3.613GE-04
610889.43	4206036.03	19247.02528	0.00034	0.03769	3.25868E-07	3.3841E-04
610896.43	4206036.03	18073.58207	0.00032	0.03692	3.19210E-07	3.1779E-04
610903.43	4206036.03	17014.44214	0.00030	0.03618	3.12812E-07	2.9918E-04
610910.43	4206036.03	16054.36146	0.00028	0.03546	3.06587E-07	2.8231E-04
610917.43	4206036.03	15180.50902	0.00027	0.03477	3.00621E-07	2.6696E-04
610924.43	4206036.03	14382.21006	0.00025	0.03410	2.94828E-07	2.5293E-04
610931.43	4206036.03	13650.54063	0.00024	0.03345	2.89209E-07	2.4027E-04
610938.43	4206036.03	12977.71857	0.00023	0.03283	2.83848E-07	2.2825E-04
610945.43	4206036.03	12357.30614	0.00022	0.03222	2.78574E-07	2.1734E-04
611008.43	4206036.03	8403.76282	0.00015	0.02755	2.38197E-07	1.4788E-04
611015.43	4206036.03	8091.16655	0.00014	0.02711	2.34393E-07	1.4236E-04
611022.43	4206036.03	7796.4926	0.00014	0.02667	2.30589E-07	1.3718E-04
611029.43	4206036.03	7518.34622	0.00013	0.02625	2.26957E-07	1.3229E-04
611036.43	4206036.03	7255.42553	0.00013	0.02584	2.23413E-07	1.2767E-04
611043.43	4206036.03	7006.58159	0.00012	0.02545	2.20041E-07	1.2330E-04
611050.43	4206036.03	6770.82722	0.00012	0.02506	2.16669E-07	1.1915E-04
611057.43	4206036.03	6547.21836	0.00012	0.02468	2.13383E-07	1.1522E-04
611064.43	4206036.03	6334.88741	0.00011	0.02432	2.10271E-07	1.1149E-04
611071.43	4206036.03	6133.05944	0.00011	0.02396	2.07158E-07	1.0794E-04
611078.43	4206036.03	5941.08012	0.00010	0.02362	2.04218E-07	1.0456E-04
610294.43	4206043.03	7907.00123	0.00014	0.28870	2.49610E-06	1.4139E-04
610301.43	4206043.03	8231.80088	0.00014	0.28710	2.48227E-06	1.4708E-04
610308.43	4206043.03	8576.09297	0.00015	0.28545	2.46800E-06	1.5311E-04
610315.43	4206043.03	8940.60493	0.00016	0.28373	2.45313E-06	1.5950E-04
610322.43	4206043.03	9326.9135	0.00016	0.28194	2.43765E-06	1.6627E-04
610329.43	4206043.03	9736.57153	0.00017	0.28009	2.42166E-06	1.7345E-04
610336.43	4206043.03	10171.3274	0.00018	0.27816	2.40497E-06	1.8107E-04
610343.43	4206043.03	10634.55433	0.00019	0.27619	2.38794E-06	1.8919E-04
610350.43	4206043.03	11129.19218	0.00020	0.27420	2.37073E-06	1.9786E-04
610357.43	4206043.03	11656.41232	0.00020	0.27215	2.35301E-06	2.0711E-04
610364.43	4206043.03	12217.13153	0.00021	0.27001	2.33451E-06	2.1694E-04
610371.43	4206043.03	12815.81225	0.00023	0.26780	2.31540E-06	2.2743E-04
610378.43	4206043.03	13454.65586	0.00024	0.26550	2.29551E-06	2.3864E-04
610385.43	4206043.03	14135.89148	0.00025	0.26308	2.27459E-06	2.5058E-04
610392.43	4206043.03	14865.10153	0.00026	0.26059	2.25306E-06	2.6337E-04
610399.43	4206043.03	15645.42992	0.00027	0.25799	2.23058E-06	2.7705E-04
610406.43	4206043.03	16481.27474	0.00029	0.25529	2.20724E-06	2.9171E-04
610413.43	4206043.03	17376.0975	0.00031	0.25246	2.18277E-06	3.0741E-04
610420.43	4206043.03	18335.08415	0.00032	0.24952	2.15735E-06	3.2423E-04
610427.43	4206043.03	19365.35528	0.00034	0.24646	2.13089E-06	3.4230E-04
610434.43	4206043.03	20473.452	0.00036	0.24330	2.10357E-06	3.6173E-04
610441.43	4206043.03	21666.89161	0.00038	0.24003	2.07530E-06	3.8267E-04
610448.43	4206043.03	22951.99793	0.00040	0.23664	2.04599E-06	4.0521E-04
610455.43	4206043.03	24341.53934	0.00043	0.23316	2.01590E-06	4.2959E-04
610462.43	4206043.03	25844.26268	0.00045	0.22956	1.98477E-06	4.5598E-04
610469.43	4206043.03	27470.15173	0.00048	0.22586	1.95278E-06	4.8448E-04
610476.43	4206043.03	29236.79127	0.00051	0.22205	1.91984E-06	5.1549E-04
610483.43	4206043.03	31157.86262	0.00055	0.21815	1.88612E-06	5.4920E-04
610497.43	4206043.03	35544.43342	0.00062	0.21008	1.81635E-06	6.2618E-04
610504.43	4206043.03	38056.62895	0.00067	0.20591	1.78030E-06	6.7027E-04
610511.43	4206043.03	40817.49933	0.00072	0.20166	1.74355E-06	7.1873E-04
610518.43	4206043.03	43858.15792	0.00077	0.19732	1.70603E-06	7.7211E-04
610525.43	4206043.03	47228.39251	0.00083	0.19292	1.66799E-06	8.3127E-04
610532.43	4206043.03	50976.15598	0.00090	0.18845	1.62934E-06	8.9706E-04
610539.43	4206043.03	55165.05326	0.00097	0.18393	1.59026E-06	9.7066E-04
610546.43	4206043.03	59874.76977	0.00105	0.17936	1.55075E-06	1.0533E-03
610553.43	4206043.03	65206.4371	0.00115	0.17475	1.51089E-06	1.1469E-03
610560.43	4206043.03	71291.13275	0.00125	0.17012	1.47086E-06	1.2538E-03
610567.43	4206043.03	78327.53153	0.00138	0.16547	1.43065E-06	1.3773E-03
610574.43	4206043.03	86539.99552	0.00152	0.16081	1.39036E-06	1.5215E-03
610581.43	4206043.03	96232.52241	0.00169	0.15615	1.35007E-06	1.6917E-03
610588.43	4206043.03	107876.1587	0.00189	0.15150	1.30987E-06	1.896ZE-03
610595.43	4206043.03	122051.0159	0.00214	0.14686	1.26979E-06	2.1452E-03
610602.43	4206043.03	139526.7461	0.00245	0.14225	1.22989E-06	2.4521E-03
610609.43	4206043.03	160378.4083	0.00282	0.13768	1.19038E-06	2.8184E-03
610777.43	4206043.03	129944.4748	0.00228	0.05796	5.01122E-07	2.2831E-03
610784.43	4206043.03	114370.0001	0.00201	0.05620	4.85905E-07	2.0095E-03
610791.43	4206043.03	96899.83197	0.00170	0.05455	4.71639E-07	1.7026E-03
610798.43	4206043.03	82003.41088	0.00144	0.05298	4.58065E-07	1.4409E-03
610805.43	4206043.03	70208.96539	0.00123	0.05151	4.45355E-07	1.2337E-03
610840.43	4206043.03	38371.77179	0.00067	0.04522	3.90972E-07	6.7442E-04
610847.43	4206043.03	34861.62377	0.00061	0.04414	3.81634E-07	6.1275E-04
610854.43	4206043.03	31860.56543	0.00056	0.04312	3.72815E-07	5.6003E-04
610861.43	4206043.03	29268.19243	0.00051	0.04214	3.64342E-07	5.1448E-04
610868.43	4206043.03	27010.06835	0.00047	0.04120	3.56215E-07	4.7481E-04
610875.43	4206043.03	25028.34207	0.00044	0.04030	3.48434E-07	4.3999E-04
610882.43	4206043.03	23277.3097	0.00041	0.03944	3.40998E-07	4.0922E-04
610889.43	4206043.03	21720.67568	0.00038	0.03861	3.33822E-07	3.8187E-04

610896.43	4206043.03	20328.99912	0.00036	0.03781	3.26905E-07	3.5742E-04
610903.43	4206043.03	19078.73631	0.00034	0.03704	3.20248E-07	3.3545E-04
610910.43	4206043.03	17950.25502	0.00032	0.03630	3.13850E-07	3.1562E-04
610917.43	4206043.03	16927.23196	0.00030	0.03559	3.07711E-07	2.9765E-04
610924.43	4206043.03	15996.13448	0.00028	0.03490	3.01745E-07	2.8129E-04
610931.43	4206043.03	15145.70393	0.00027	0.03423	2.95952E-07	2.6634E-04
610938.43	4206043.03	14366.33533	0.00025	0.03359	2.90419E-07	2.5265E-04
610966.43	4206043.03	11812.80102	0.00021	0.03121	2.69842E-07	2.0777E-04
610973.43	4206043.03	11287.06212	0.00020	0.03066	2.65086E-07	1.9853E-04
610294.43	4206050.03	7813.06624	0.00014	0.30002	2.59397E-06	1.3984E-04
610301.43	4206050.03	8135.18581	0.00014	0.29842	2.58014E-06	1.4548E-04
610308.43	4206050.03	8476.03497	0.00015	0.29677	2.56587E-06	1.5145E-04
610315.43	4206050.03	8837.2143	0.00016	0.29504	2.55091E-06	1.5778E-04
610322.43	4206050.03	9220.07604	0.00016	0.29325	2.53544E-06	1.6449E-04
610329.43	4206050.03	9626.91848	0.00017	0.29138	2.51927E-06	1.7161E-04
610336.43	4206050.03	10057.68838	0.00018	0.28945	2.50258E-06	1.7917E-04
610343.43	4206050.03	10516.82394	0.00018	0.28745	2.48529E-06	1.8722E-04
610350.43	4206050.03	11008.14541	0.00019	0.28546	2.46809E-06	1.9583E-04
610357.43	4206050.03	11531.30933	0.00020	0.28338	2.45010E-06	2.0501E-04
610364.43	4206050.03	12088.94079	0.00021	0.28121	2.43134E-06	2.1478E-04
610371.43	4206050.03	12683.74063	0.00022	0.27896	2.41188E-06	2.2521E-04
610378.43	4206050.03	13318.80238	0.00023	0.27661	2.39157E-06	2.3635E-04
610385.43	4206050.03	13996.63097	0.00025	0.27414	2.37021E-06	2.4823E-04
610392.43	4206050.03	14722.63472	0.00026	0.27159	2.34817E-06	2.6096E-04
610399.43	4206050.03	15500.06307	0.00027	0.26893	2.32517E-06	2.7460E-04
610406.43	4206050.03	16333.29649	0.00029	0.26616	2.30122E-06	2.8921E-04
610413.43	4206050.03	17227.39973	0.00030	0.26327	2.27623E-06	3.0489E-04
610420.43	4206050.03	18187.77944	0.00032	0.26027	2.25029E-06	3.2173E-04
610427.43	4206050.03	19220.52561	0.00034	0.25715	2.22332E-06	3.3985E-04
610434.43	4206050.03	20330.88989	0.00036	0.25391	2.19530E-06	3.5932E-04
610441.43	4206050.03	21527.87126	0.00038	0.25055	2.16625E-06	3.8032E-04
610448.43	4206050.03	22821.55704	0.00040	0.24708	2.13625E-06	4.0301E-04
610455.43	4206050.03	24218.36273	0.00043	0.24348	2.10513E-06	4.2752E-04
610462.43	4206050.03	25732.3733	0.00045	0.23978	2.07314E-06	4.5408E-04
610469.43	4206050.03	27372.12241	0.00048	0.23595	2.04002E-06	4.8285E-04
610476.43	4206050.03	29155.98407	0.00051	0.23202	2.00604E-06	5.1415E-04
610483.43	4206050.03	31095.45724	0.00055	0.22797	1.97103E-06	5.4819E-04
610497.43	4206050.03	35531.57084	0.00062	0.21958	1.89849E-06	6.2604E-04
610504.43	4206050.03	38073.16229	0.00067	0.21523	1.86088E-06	6.7064E-04
610511.43	4206050.03	40869.24688	0.00072	0.21078	1.82240E-06	7.1972E-04
610518.43	4206050.03	43955.63047	0.00077	0.20625	1.78324E-06	7.7390E-04
610525.43	4206050.03	47375.97723	0.00083	0.20165	1.74344E-06	8.3394E-04
610532.43	4206050.03	51183.08273	0.00090	0.19697	1.70300E-06	9.0077E-04
610539.43	4206050.03	55442.70543	0.00097	0.19222	1.66193E-06	9.7555E-04
610546.43	4206050.03	60236.53157	0.00106	0.18742	1.62043E-06	1.0597E-03
610553.43	4206050.03	65675.68629	0.00115	0.18258	1.57859E-06	1.1552E-03
610560.43	4206050.03	71881.3515	0.00126	0.17770	1.53639E-06	1.2642E-03
610567.43	4206050.03	79073.46987	0.00139	0.17281	1.49411E-06	1.3905E-03
610574.43	4206050.03	87475.93821	0.00154	0.16790	1.45166E-06	1.5380E-03
610581.43	4206050.03	97400.3248	0.00171	0.16299	1.40921E-06	1.7123E-03
610588.43	4206050.03	109330.311	0.00192	0.15808	1.36676E-06	1.9218E-03
610595.43	4206050.03	123879.5494	0.00218	0.15318	1.32439E-06	2.1774E-03
610602.43	4206050.03	141773.6122	0.00249	0.14831	1.28229E-06	2.4916E-03
610609.43	4206050.03	163151.0283	0.00287	0.14348	1.24053E-06	2.8671E-03
610777.43	4206050.03	158472.5895	0.00278	0.05958	5.15128E-07	2.7842E-03
610784.43	4206050.03	138926.2574	0.00244	0.05776	4.99393E-07	2.4408E-03
610791.43	4206050.03	117140.2135	0.00206	0.05604	4.84522E-07	2.0581E-03
610798.43	4206050.03	98541.6078	0.00173	0.05442	4.70515E-07	1.7314E-03
610805.43	4206050.03	83797.48981	0.00147	0.05289	4.57287E-07	1.4724E-03
610812.43	4206050.03	72197.18118	0.00127	0.05145	4.44836E-07	1.2686E-03
610833.43	4206050.03	49445.39502	0.00087	0.04756	4.11204E-07	8.6896E-04
610840.43	4206050.03	44380.98354	0.00078	0.04639	4.01088E-07	7.7999E-04
610847.43	4206050.03	40120.74165	0.00070	0.04528	3.91491E-07	7.0514E-04
610854.43	4206050.03	36497.97977	0.00064	0.04422	3.82326E-07	6.4150E-04
610861.43	4206050.03	33385.86702	0.00059	0.04321	3.73593E-07	5.8682E-04
610868.43	4206050.03	30689.04026	0.00054	0.04224	3.65207E-07	5.3944E-04
610875.43	4206050.03	28333.48356	0.00050	0.04131	3.57166E-07	4.9806E-04
610882.43	4206050.03	26261.38303	0.00046	0.04042	3.49471E-07	4.6165E-04
610889.43	4206050.03	24427.01192	0.00043	0.03956	3.42036E-07	4.2942E-04
610896.43	4206050.03	22793.77962	0.00040	0.03874	3.34946E-07	4.0072E-04
610903.43	4206050.03	21331.8119	0.00037	0.03795	3.28116E-07	3.7504E-04
610910.43	4206050.03	20016.76374	0.00035	0.03718	3.21458E-07	3.5193E-04
610917.43	4206050.03	18828.64672	0.00033	0.03645	3.15147E-07	3.3105E-04
610924.43	4206050.03	17750.88963	0.00031	0.03574	3.09038E-07	3.1212E-04
610931.43	4206050.03	16769.34219	0.00029	0.03505	3.03042E-07	2.9487E-04
610938.43	4206050.03	15872.42523	0.00028	0.03438	2.97249E-07	2.7911E-04
610959.43	4206050.03	13596.80502	0.00024	0.03252	2.81168E-07	2.3912E-04
610966.43	4206050.03	12952.22586	0.00023	0.03193	2.76067E-07	2.2779E-04
610973.43	4206050.03	12354.8528	0.00022	0.03137	2.71225E-07	2.1729E-04
610980.43	4206050.03	11799.9253	0.00021	0.03082	2.66470E-07	2.0754E-04
610987.43	4206050.03	11283.33881	0.00020	0.03029	2.61887E-07	1.9846E-04
610994.43	4206050.03	10801.4524	0.00019	0.02977	2.57391E-07	1.8999E-04
611071.43	4206050.03	7094.37278	0.00012	0.02501	2.16236E-07	1.2483E-04
611078.43	4206050.03	6858.68412	0.00012	0.02465	2.13124E-07	1.2069E-04
611085.43	4206050.03	6634.90394	0.00012	0.02429	2.10011E-07	1.1676E-04
611092.43	4206050.03	6422.15317	0.00011	0.02395	2.07072E-07	1.1302E-04
610294.43	4206057.03	7716.201	0.00014	0.31206	2.69807E-06	1.3824E-04
610301.43	4206057.03	8034.58471	0.00014	0.31046	2.68424E-06	1.4382E-04
610308.43	4206057.03	8371.27493	0.00015	0.30878	2.66971E-06	1.4972E-04
610315.43	4206057.03	8728.5736	0.00015	0.30705	2.65475E-06	1.5598E-04
610322.43	4206057.03	9107.58779	0.00016	0.30525	2.63919E-06	1.6262E-04
610329.43	4206057.03	9509.79531	0.00017	0.30337	2.62294E-06	1.6967E-04
610336.43	4206057.03	9937.18894	0.00017	0.30142	2.60608E-06	1.7716E-04
610343.43	4206057.03	10392.28355	0.00018	0.29941	2.58870E-06	1.8514E-04
610350.43	4206057.03	10879.59688	0.00019	0.29741	2.57141E-06	1.9368E-04
610357.43	4206057.03	11398.0531	0.00020	0.29529	2.55308E-06	2.0277E-04
610364.43	4206057.03	11950.86215	0.00021	0.29309	2.53405E-06	2.1246E-04
610371.43	4206057.03	12540.93309	0.00022	0.29079	2.51417E-06	2.2280E-04
610378.43	4206057.03	13171.31201	0.00023	0.28839	2.49342E-06	2.3386E-04
610385.43	4206057.03	13846.42076	0.00024	0.28591	2.47198E-06	2.4569E-04
610392.43	4206057.03	14568.04967	0.00026	0.28329	2.44932E-06	2.5835E-04
610399.43	4206057.03	15341.3232	0.00027	0.28057	2.42581E-06	2.7191E-04
610406.43	4206057.03	16170.73995	0.00028	0.27773	2.40125E-06	2.8645E-04
610413.43	4206057.03	17062.54472	0.00030	0.27478	2.37579E-06	3.0209E-04
610420.43	4206057.03	18021.39549	0.00032	0.27172	2.34929E-06	3.1891E-04
610427.43	4206057.03	19053.37848	0.00033	0.26853	2.32171E-06	3.3701E-04
610434.43	4206057.03	20165.45436	0.00035	0.26521	2.29300E-06	3.5651E-04
610441.43	4206057.03	21365.43956	0.00038	0.26177	2.26326E-06	3.7756E-04
610448.43	4206057.03	22663.74625	0.00040	0.25821	2.23248E-06	4.0034E-04
610455.43	4206057.03	24066.80565	0.00042	0.25451	2.20048E-06	4.2495E-04
610462.43	4206057.03	25587.31338	0.00045	0.25068	2.16738E-06	4.5163E-04
610469.43	4206057.03	27238.03197	0.00048	0.24673	2.13323E-06	4.8059E-04
610476.43	4206057.03	29033.28614	0.00051	0.24266	2.09804E-06	5.1209E-04
610483.43	4206057.03	30989.76802	0.00054	0.23847	2.06181E-06	5.4642E-04
610497.43	4206057.03	35463.27513	0.00062	0.22973	1.98624E-06	6.2492E-04
610504.43	4206057.03	38028.18905	0.00067	0.22519	1.94699E-06	6.6994E-04
610511.43	4206057.03	40856.10428	0.00072	0.22055	1.90687E-06	7.1957E-04
610518.43	4206057.03	43976.58916	0.00077	0.21582	1.86598E-06	7.7435E-04
610525.43	4206057.03	47442.2454	0.00083	0.21100	1.82430E-06	8.3518E-04
610532.43	4206057.03	51298.42823	0.00090	0.20609	1.78185E-06	9.0288E-04
610539.43	4206057.03	55621.61267	0.00098	0.20112	1.73888E-06	9.7877E-04
610546.43	4206057.03	60484.86813	0.00106	0.19607	1.69522E-06	1.0642E-03
610553.43	4206057.03	65999.08044	0.00116	0.19098	1.65121E-06	1.1610E-03
610560.43	4206057.03	72308.94131	0.00127	0.18584	1.60677E-06	1.2718E-03
610567.43	4206057.03	79627.24697	0.00140	0.18069	1.56224E-06	1.4003E-03
610574.43	4206057.03	88181.36183	0.00155	0.17551	1.51746E-06	1.5505E-03
610581.43	4206057.03	98300.69741	0.00173	0.17033	1.47267E-06	1.7282E-03
610588.43	4206057.03	110435.1131	0.00194	0.16514	1.42788E-06	1.9413E-03
610595.43	4206057.03	125244.747	0.00220	0.15996	1.38301E-06	2.2014E-03
610602.43	4206057.03	143454.0769	0.00252	0.15481	1.33849E-06	2.5212E-03
610609.43	4206057.03	165211.5775	0.00290	0.14970	1.29431E-06	2.9034E-03
610777.43	4206057.03	183117.31	0.00322	0.06128	5.29827E-07	3.2171E-03
610784.43	4206057.03	160890.6253	0.00283	0.05939	5.13486E-07	2.8267E-03
610791.43	4206057.03	136107.6898	0.00239	0.05761	4.98096E-07	2.3913E-03
610798.43	4206057.03	114660.6443	0.00201	0.05593	4.83571E-07	2.0146E-03
610805.43	4206057.03	97434.10232	0.00171	0.05435	4.69910E-07	1.7120E-03
610812.43	4206057.03	83763.25255	0.00147	0.05286	4.57027E-07	1.4718E-03
610819.43	4206057.03	72847.93934	0.00128	0.05144	4.44750E-07	1.2801E-03
610833.43	4206057.03	56787.85522	0.00100	0.04884	4.22270E-07	9.9794E-04
610840.43	4206057.03	50786.27615	0.00089	0.04763	4.11808E-07	8.9251E-04
610847.43	4206057.03	45748.32032	0.00080	0.04648	4.01866E-07	8.0400E-04
610854.43	4206057.03	41474.60964	0.00073	0.04538	3.92355E-07	7.2892E-04
610861.43	4206057.03	37813.41327	0.00066	0.04434	3.83363E-07	6.6460E-04
610868.43	4206057.03	34649.92184	0.00061	0.04333	3.74631E-07	6.0903E-04
610875.43	4206057.03	31894.74128	0.00056	0.04237	3.66331E-07	5.6062E-04
610882.43	4206057.03	29478.3059	0.00052	0.04145	3.58378E-07	5.1817E-04
610889.43	4206057.03	27345.10771	0.00048	0.04057	3.50768E-07	4.8069E-04
610896.43	4206057.03	25451.10631	0.00045	0.03972	3.43419E-07	4.4741E-04
610903.43	4206057.03	23760.37581	0.00042	0.03890	3.36329E-07	4.1779E-04
610910.43	4206057.03	22243.62416	0.00039	0.03811	3.29499E-07	3.9106E-04
610917.43	4206057.03	20876.77212	0.00037	0.03735	3.22928E-07	3.6704E-04
610924.43	4206057.03	19638.8472	0.00034	0.03661	3.16530E-07	3.4538E-04
610931.43	4206057.03	18516.25161	0.00033	0.03590	3.10391E-07	3.2556E-04
610938.43	4206057.03	17491.83393	0.00031	0.03522	3.04512E-07	3.0756E-04
610959.43	4206057.03	14903.94836	0.00026	0.03329	2.87825E-07	2.6209E-04
610966.43	4206057.03	14174.0833	0.00025	0.03269	2.82638E-07	2.4926E-04
610973.43	4206057.03	13499.05987	0.00024	0.03211	2.77623E-07	2.3740E-04
610980.43	4206057.03	12873.21489	0.00023	0.03154	2.72695E-07	2.2648E-04
610987.43	4206057.03	12291.70544	0.00022	0.03100	2.68026E-07	2.1618E-04
610994.43	4206057.03	11750.27869	0.00021	0.03047	2.63443E-07	2.0667E-04
611001.43	4206057.03	11245.23949	0.00020	0.02995	2.58948E-07	1.9779E-04
611008.43	4206057.03	10773.21686	0.00019	0.02946	2.54711E-07	1.8949E-04
611015.43	4206057.03	10331.30501	0.00018	0.02897	2.50474E-07	1.8173E-04
611022.43	4206057.03	9917.00745	0.00017	0.02850	2.46411E-07	1.7443E-04
611029.43	4206057.03	9527.93604	0.00017	0.02805	2.42520E-07	1.6761E-04
611036.43	4206057.03	9162.04135	0.00016	0.02760	2.38629E-07	1.6118E-04
611043.43	4206057.03	8817.44742	0.00015	0.02717	2.34912E-07	1.5512E-04
611050.43	4206057.03	8492.50373	0.00015	0.02676	2.31367E-07	1.4941E-04
611057.43	4206057.03	8185.66711	0.00014	0.02635	2.27822E-07	1.4402E-04
611064.43	4206057.03	7895.62637	0.00014	0.02596	2.24450E-07	1.3892E-04
611071.43	4206057.03	7621.12081	0.00013	0.02557	2.21078E-07	1.3409E-04
611078.43	4206057.03	7361.02675	0.00013	0.02520	2.17879E-07	1.2952E-04
611085.43	4206057.03	7114.33283	0.00012	0.02484	2.14767E-07	1.2518E-04
611092.43	4206057.03	6880.15926	0.00012	0.02448	2.11654E-07	1.2107E-04
610294.43	4206064.03	7615.47714	0.00013	0.32481	2.80831E-06	1.3658E-04
610301.43	4206064.03	7929.92453	0.00014	0.32321	2.79447E-06	1.4209E-04
610308.43	4206064.03	8262.97833	0.00015	0.32155	2.78012E-06	1.4793E-04
610315.43	4206064.03	8616.11807	0.00015	0.31982	2.76516E-06	1.5411E-04
610322.43	4206064.03	8990.76209	0.00016	0.31801	2.74951E-06	1.6068E-04
610329.43	4206064.03	9388.66008	0.00016	0.31613	2.73326E-06	1.6765E-04
610336.43	4206064.03	9811.49773	0.00017	0.31417	2.71631E-06	1.7506E-04
610343.43	4206064.03	10261.99294	0.00018	0.31215	2.69885E-06	1.8296E-04
610350.43	4206064.03	10743.20599	0.00019	0.31009	2.68104E-06	1.9139E-04
610357.43	4206064.03	11256.89098	0.00020	0.30796	2.66262E-06	2.0040E-04
610364.43	4206064.03	11804.15867	0.00021	0.30571	2.64317E-06	2.0999E-04
610371.43	4206064.03	12389.46745	0.00022	0.30339	2.62311E-06	2.2025E-04
610378.43	4206064.03	13014.22446	0.00023	0.30094	2.60193E-06	2.3121E-04
610385.43	4206064.03	13683.68731	0.00024	0.29840	2.57996E-06	2.4294E-04
610392.43	4206064.03	14399.71972	0.00025	0.29573	2.55688E-06	2.5550E-04
610399.43	4206064.03	15168.52217	0.00027	0.29296	2.53293E-06	2.6898E-04
610406.43	4206064.03	15992.63731	0.00028	0.29005	2.50777E-06	2.8343E-04
610413.43	4206064.03	16879.47606	0.00030	0.28703	2.48166E-06	2.9898E-04
610420.43	4206064.03	17834.90284	0.00031	0.28390	2.45460E-06	3.1574E-04
610427.43	4206064.03	18865.67751	0.00033	0.28065	2.42650E-06	3.3382E-04
610434.43	4206064.03	19977.50476	0.00035	0.27726	2.39719E-06	3.5332E-04
610441.43	4206064.03	21178.29114	0.00037	0.27373	2.36667E-06	3.7438E-04

610448.43	4206064.03	22477.05385	0.00039	0.27007	2.33502E-06	3.9716E-04
610455.43	4206064.03	23883.80448	0.00042	0.26627	2.30217E-06	4.2184E-04
610462.43	4206064.03	25409.84315	0.00045	0.26233	2.26810E-06	4.4861E-04
610469.43	4206064.03	27068.35338	0.00048	0.25826	2.23291E-06	4.7771E-04
610476.43	4206064.03	28874.14449	0.00051	0.25405	2.19652E-06	5.0939E-04
610483.43	4206064.03	30841.48432	0.00054	0.24969	2.15882E-06	5.4391E-04
610497.43	4206064.03	35346.29229	0.00062	0.24060	2.08023E-06	6.2296E-04
610504.43	4206064.03	37929.07491	0.00067	0.23587	2.03933E-06	6.6829E-04
610511.43	4206064.03	40779.04109	0.00072	0.23103	1.99748E-06	7.1831E-04
610518.43	4206064.03	43930.63862	0.00077	0.22608	1.95469E-06	7.7363E-04
610525.43	4206064.03	47424.26579	0.00083	0.22103	1.91102E-06	8.3495E-04
610532.43	4206064.03	51324.32135	0.00090	0.21589	1.8665E-06	9.0342E-04
610539.43	4206064.03	55694.23586	0.00098	0.21066	1.82137E-06	9.8013E-04
610546.43	4206064.03	60612.33292	0.00106	0.20536	1.77554E-06	1.0665E-03
610553.43	4206064.03	66198.46429	0.00116	0.20000	1.72920E-06	1.1644E-03
610560.43	4206064.03	72585.47362	0.00128	0.19459	1.68242E-06	1.2767E-03
610567.43	4206064.03	80015.1033	0.00141	0.18916	1.63548E-06	1.4072E-03
610574.43	4206064.03	88679.32517	0.00156	0.18369	1.58818E-06	1.5593E-03
610581.43	4206064.03	98940.96403	0.00174	0.17821	1.54080E-06	1.7395E-03
610588.43	4206064.03	111241.2647	0.00195	0.17272	1.49334E-06	1.9555E-03
610595.43	4206064.03	126244.5114	0.00222	0.16725	1.44604E-06	2.2190E-03
610602.43	4206064.03	144686.7943	0.00254	0.16179	1.39884E-06	2.5429E-03
610609.43	4206064.03	166730.1393	0.00293	0.15637	1.35197E-06	2.9301E-03
610777.43	4206064.03	203704.9216	0.00358	0.06308	5.45388E-07	3.5788E-03
610784.43	4206064.03	179810.5884	0.00316	0.06111	5.28357E-07	3.1590E-03
610791.43	4206064.03	153096.3852	0.00269	0.05927	5.12448E-07	2.6898E-03
610798.43	4206064.03	129641.446	0.00228	0.05753	4.97404E-07	2.2777E-03
610805.43	4206064.03	110507.7372	0.00194	0.05589	4.83225E-07	1.9416E-03
610812.43	4206064.03	95127.86323	0.00167	0.05434	4.69823E-07	1.6715E-03
610819.43	4206064.03	82728.14658	0.00145	0.05288	4.57200E-07	1.4536E-03
610833.43	4206064.03	64333.37535	0.00113	0.05017	4.33770E-07	1.1305E-03
610840.43	4206064.03	57426.00482	0.00101	0.04893	4.23049E-07	1.0092E-03
610847.43	4206064.03	51621.43456	0.00091	0.04774	4.12760E-07	9.0718E-04
610854.43	4206064.03	46695.19235	0.00082	0.04660	4.02903E-07	8.2064E-04
610861.43	4206064.03	42476.83581	0.00075	0.04552	3.93566E-07	7.4653E-04
610868.43	4206064.03	38834.8452	0.00068	0.04448	3.8457 4E-07	6.8255E-04
610875.43	4206064.03	35666.52334	0.00063	0.04349	3.76014E-07	6.2688E-04
610882.43	4206064.03	32891.54956	0.00058	0.04254	3.67801E-07	5.7813E-04
610889.43	4206064.03	30445.90156	0.00053	0.04162	3.59846E-07	5.3516E-04
610896.43	4206064.03	28277.79597	0.00050	0.04074	3.52238E-07	4.9707E-04
610903.43	4206064.03	26345.69204	0.00046	0.03989	3.44889E-07	4.6313E-04
610910.43	4206064.03	24615.43712	0.00043	0.03908	3.37885E-07	4.3273E-04
610917.43	4206064.03	23059.00269	0.00041	0.03829	3.31055E-07	4.0538E-04
610924.43	4206064.03	21653.00403	0.00038	0.03753	3.24484E-07	3.8068E-04
610931.43	4206064.03	20378.03851	0.00036	0.03680	3.18173E-07	3.5827E-04
610952.43	4206064.03	17187.77281	0.00030	0.03474	3.00362E-07	3.0222E-04
610959.43	4206064.03	16296.32674	0.00029	0.03410	2.94828E-07	2.8655E-04
610966.43	4206064.03	15475.29573	0.00027	0.03348	2.89468E-07	2.7212E-04
610973.43	4206064.03	14717.11478	0.00026	0.03288	2.84280E-07	2.5880E-04
610980.43	4206064.03	14015.37156	0.00025	0.03230	2.79266E-07	2.4647E-04
610987.43	4206064.03	13364.39483	0.00023	0.03174	2.74424E-07	2.3503E-04
610994.43	4206064.03	12759.21498	0.00022	0.03119	2.69669E-07	2.2439E-04
611001.43	4206064.03	12195.55783	0.00021	0.03067	2.65173E-07	2.1449E-04
611008.43	4206064.03	11669.49512	0.00020	0.03015	2.60677E-07	2.0524E-04
611015.43	4206064.03	11177.77104	0.00020	0.02966	2.56440E-07	1.9660E-04
611022.43	4206064.03	10717.34966	0.00019	0.02917	2.52204E-07	1.8851E-04
611029.43	4206064.03	10285.56595	0.00018	0.02870	2.48140E-07	1.8092E-04
611036.43	4206064.03	9880.05016	0.00017	0.02825	2.44249E-07	1.7379E-04
611043.43	4206064.03	9498.63289	0.00017	0.02781	2.40445E-07	1.6709E-04
611050.43	4206064.03	9139.43393	0.00016	0.02738	2.36727E-07	1.6078E-04
611057.43	4206064.03	8800.68883	0.00015	0.02696	2.33096E-07	1.5482E-04
611064.43	4206064.03	8480.78669	0.00015	0.02656	2.29638E-07	1.4920E-04
611071.43	4206064.03	8178.41581	0.00014	0.02616	2.26179E-07	1.4389E-04
611078.43	4206064.03	7892.24934	0.00014	0.02578	2.22894E-07	1.3886E-04
611085.43	4206064.03	7621.17624	0.00013	0.02541	2.19695E-07	1.3409E-04
611092.43	4206064.03	7364.10595	0.00013	0.02505	2.16582E-07	1.2957E-04
610294.43	4206071.03	7512.181	0.00013	0.03839	2.92572E-06	1.3488E-04
610301.43	4206071.03	7822.35738	0.00014	0.03679	2.91188E-06	1.4032E-04
610308.43	4206071.03	8150.98225	0.00014	0.03513	2.89753E-06	1.4608E-04
610315.43	4206071.03	8499.49808	0.00015	0.03339	2.88249E-06	1.5218E-04
610322.43	4206071.03	8868.79811	0.00016	0.03156	2.86667E-06	1.5865E-04
610329.43	4206071.03	9261.74636	0.00016	0.32967	2.85033E-06	1.6554E-04
610336.43	4206071.03	9679.50209	0.00017	0.32770	2.83329E-06	1.7286E-04
610343.43	4206071.03	10124.8522	0.00018	0.32567	2.81574E-06	1.8067E-04
610350.43	4206071.03	10600.7494	0.00019	0.32360	2.79784E-06	1.8901E-04
610357.43	4206071.03	11108.264	0.00020	0.32143	2.77908E-06	1.9790E-04
610364.43	4206071.03	11649.10307	0.00020	0.31915	2.75937E-06	2.0738E-04
610371.43	4206071.03	12227.87692	0.00021	0.31678	2.73888E-06	2.1753E-04
610378.43	4206071.03	12846.9483	0.00023	0.31430	2.71744E-06	2.2838E-04
610385.43	4206071.03	13509.71593	0.00024	0.31171	2.69504E-06	2.4000E-04
610392.43	4206071.03	14218.9497	0.00025	0.30898	2.67144E-06	2.5244E-04
610399.43	4206071.03	14981.02504	0.00026	0.30614	2.64688E-06	2.6580E-04
610406.43	4206071.03	15799.61386	0.00028	0.30318	2.62129E-06	2.8015E-04
610413.43	4206071.03	16679.80501	0.00029	0.30009	2.59458E-06	2.9559E-04
610420.43	4206071.03	17631.72191	0.00031	0.29691	2.56708E-06	3.1228E-04
610427.43	4206071.03	18659.40571	0.00033	0.29360	2.53846E-06	3.3030E-04
610434.43	4206071.03	19769.03644	0.00035	0.29014	2.50855E-06	3.4977E-04
610441.43	4206071.03	20966.95209	0.00037	0.28652	2.47725E-06	3.7078E-04
610448.43	4206071.03	22265.56413	0.00039	0.28277	2.44483E-06	3.9356E-04
610455.43	4206071.03	23671.54492	0.00042	0.27885	2.41094E-06	4.1822E-04
610462.43	4206071.03	25200.42802	0.00044	0.27479	2.37583E-06	4.4504E-04
610469.43	4206071.03	26863.79095	0.00047	0.27059	2.33952E-06	4.7422E-04
610476.43	4206071.03	28674.06793	0.00050	0.26623	2.30182E-06	5.0598E-04
610483.43	4206071.03	30653.86288	0.00054	0.26173	2.26292E-06	5.4072E-04
610497.43	4206071.03	35174.74379	0.00062	0.25226	2.18104E-06	6.2005E-04
610504.43	4206071.03	37773.31347	0.00066	0.24733	2.13841E-06	6.6565E-04
610511.43	4206071.03	40639.38612	0.00071	0.24228	2.09475E-06	7.1596E-04
610518.43	4206071.03	43810.92746	0.00077	0.23710	2.04997E-06	7.7162E-04
610525.43	4206071.03	47333.85741	0.00083	0.23181	2.00423E-06	8.3346E-04
610532.43	4206071.03	51263.90849	0.00090	0.22642	1.95763E-06	9.0245E-04
610539.43	4206071.03	55669.85792	0.00098	0.22093	1.91016E-06	9.7979E-04
610546.43	4206071.03	60637.23348	0.00107	0.21536	1.86200E-06	1.0670E-03
610553.43	4206071.03	66274.65372	0.00116	0.20971	1.81315E-06	1.1660E-03
610560.43	4206071.03	72721.2305	0.00128	0.20401	1.76387E-06	1.2792E-03
610567.43	4206071.03	80231.98017	0.00141	0.19827	1.71424E-06	1.4110E-03
610574.43	4206071.03	88991.11339	0.00156	0.19249	1.66427E-06	1.5649E-03
610581.43	4206071.03	99363.41581	0.00175	0.18670	1.61421E-06	1.7470E-03
610588.43	4206071.03	111791.633	0.00196	0.18089	1.56397E-06	1.9653E-03
610595.43	4206071.03	126942.2518	0.00223	0.17508	1.51374E-06	2.2313E-03
610602.43	4206071.03	145538.1861	0.00256	0.16930	1.46377E-06	2.5589E-03
610609.43	4206071.03	167825.9783	0.00295	0.16355	1.41405E-06	2.9494E-03
610777.43	4206071.03	220845.388	0.00388	0.06497	5.61730E-07	3.8799E-03
610784.43	4206071.03	195872.3085	0.00344	0.06293	5.44092E-07	3.4412E-03
610791.43	4206071.03	167960.2189	0.00295	0.06101	5.27492E-07	2.9509E-03
610798.43	4206071.03	143164.2474	0.00251	0.05920	5.11843E-07	2.5153E-03
610805.43	4206071.03	122648.5836	0.00215	0.05750	4.97145E-07	2.1549E-03
610812.43	4206071.03	105941.6559	0.00186	0.05590	4.83311E-07	1.8614E-03
610819.43	4206071.03	92322.24981	0.00162	0.05438	4.70169E-07	1.6222E-03
610840.43	4206071.03	64140.12861	0.00113	0.05029	4.34807E-07	1.1271E-03
610847.43	4206071.03	57611.87998	0.00101	0.04906	4.24173E-07	1.0124E-03
610854.43	4206071.03	52057.9412	0.00091	0.04788	4.13970E-07	9.1485E-04
610861.43	4206071.03	47294.81027	0.00083	0.04676	4.04287E-07	8.3117E-04
610868.43	4206071.03	43178.54305	0.00076	0.04569	3.95036E-07	7.5886E-04
610875.43	4206071.03	39596.33698	0.00070	0.04466	3.8613 0E-07	6.9592E-04
610882.43	4206071.03	36458.84621	0.00064	0.04367	3.77571E-07	6.4088E-04
610889.43	4206071.03	33694.51883	0.00059	0.04273	3.69443E-07	5.9224E-04
610896.43	4206071.03	31245.42636	0.00055	0.04182	3.61576E-07	5.4921E-04
610903.43	4206071.03	29064.47259	0.00051	0.04094	3.53967E-07	5.1089E-04
610910.43	4206071.03	27113.12211	0.00048	0.04010	3.46704E-07	4.7661E-04
610917.43	4206071.03	25359.47067	0.00045	0.03928	3.39615E-07	4.4580E-04
610924.43	4206071.03	23777.0581	0.00042	0.03850	3.32871E-07	4.1799E-04
610931.43	4206071.03	22343.69565	0.00039	0.03774	3.26300E-07	3.9281E-04
610952.43	4206071.03	18765.68714	0.00033	0.03562	3.07970E-07	3.2994E-04
610959.43	4206071.03	17768.46921	0.00031	0.03496	3.02264E-07	3.1242E-04
610966.43	4206071.03	16851.13618	0.00030	0.03432	2.96731E-07	2.9630E-04
610973.43	4206071.03	16005.17044	0.00028	0.03370	2.91170E-07	2.8143E-04
610980.43	4206071.03	15223.16209	0.00027	0.03310	2.86182E-07	2.6769E-04
610987.43	4206071.03	14498.58571	0.00025	0.03252	2.81168E-07	2.5496E-04
610994.43	4206071.03	13825.85787	0.00024	0.03196	2.76326E-07	2.4314E-04
611001.43	4206071.03	13200.01404	0.00023	0.03141	2.71571E-07	2.3214E-04
611008.43	4206071.03	12616.77106	0.00022	0.03089	2.67075E-07	2.2189E-04
611015.43	4206071.03	12072.17891	0.00021	0.03037	2.62579E-07	2.1232E-04
611022.43	4206071.03	11562.85639	0.00020	0.02988	2.58342E-07	2.0337E-04
611029.43	4206071.03	11085.7951	0.00019	0.02940	2.54192E-07	1.9498E-04
611036.43	4206071.03	10638.22022	0.00019	0.02893	2.50129E-07	1.8712E-04
611043.43	4206071.03	10217.6858	0.00018	0.02848	2.46238E-07	1.7973E-04
611050.43	4206071.03	9822.07369	0.00017	0.02803	2.42347E-07	1.7277E-04
611057.43	4206071.03	9449.43553	0.00017	0.02761	2.38716E-07	1.6622E-04
611064.43	4206071.03	9097.94648	0.00016	0.02719	2.35085E-07	1.6005E-04
611071.43	4206071.03	8766.01998	0.00015	0.02679	2.31626E-07	1.5421E-04
611078.43	4206071.03	8452.21866	0.00015	0.02639	2.28168E-07	1.4870E-04
611085.43	4206071.03	8155.22385	0.00014	0.02601	2.24882E-07	1.4348E-04
611092.43	4206071.03	7873.84021	0.00014	0.02564	2.21683E-07	1.3853E-04
610294.43	4206078.03	7405.63131	0.00013	0.35281	3.05039E-06	1.3314E-04
610301.43	4206078.03	7711.14945	0.00014	0.35122	3.03665E-06	1.3849E-04
610308.43	4206078.03	8034.99779	0.00014	0.34956	3.02229E-06	1.4416E-04
610315.43	4206078.03	8378.52151	0.00015	0.34782	3.00725E-06	1.5018E-04
610322.43	4206078.03	8743.26712	0.00015	0.34601	2.99160E-06	1.5657E-04
610329.43	4206078.03	9130.79538	0.00016	0.34412	2.97526E-06	1.6336E-04
610336.43	4206078.03	9543.07231	0.00017	0.34214	2.95814E-06	1.7059E-04
610343.43	4206078.03	9982.62811	0.00018	0.34010	2.94050E-06	1.7829E-04
610350.43	4206078.03	10451.13947	0.00018	0.33797	2.92209E-06	1.8650E-04
610357.43	4206078.03	10951.69814	0.00019	0.33577	2.90307E-06	1.9528E-04
610364.43	4206078.03	11486.22186	0.00020	0.33346	2.8830 9E-06	2.0465E-04
610371.43	4206078.03	12057.66924	0.00021	0.33105	2.86226E-06	2.1466E-04
610378.43	4206078.03	12669.07729	0.00022	0.32852	2.84038E-06	2.2538E-04
610385.43	4206078.03	13324.04397	0.00023	0.32587	2.8174 7E-06	2.3686E-04
610392.43	4206078.03	14027.45462	0.00025	0.32313	2.79378E-06	2.4920E-04
610399.43	4206078.03	14781.55826	0.00026	0.32023	2.76871E-06	2.6242E-04
610406.43	4206078.03	15592.09969	0.00027	0.31720	2.74251E-06	2.7663E-04
610413.43	4206078.03	16464.10699	0.00029	0.31403	2.71510E-06	2.9192E-04
610420.43	4206078.03	17410.70758	0.00031	0.31080	2.68718E-06	3.0852E-04
610427.43	4206078.03	18432.2182	0.00032	0.30742	2.65795E-06	3.2643E-04
610434.43	4206078.03	19537.56669	0.00034	0.30390	2.62752E-06	3.4582E-04
610441.43	4206078.03	20731.93126	0.00036	0.30020	2.59553E-06	3.6677E-04
610448.43	4206078.03	22026.1427	0.00039	0.29634	2.56215E-06	3.8947E-04
610455.43	4206078.03	23432.55294	0.00041	0.29233	2.52748E-06	4.1414E-04
610462.43	4206078.03	24959.47166	0.00044	0.28815	2.49134E-06	4.4092E-04
610469.43	4206078.03	26622.09989	0.00047	0.28380	2.45373E-06	4.7009E-04
610476.43	4206078.03	28438.73788	0.00050	0.27930	2.41483E-06	5.0196E-04
610483.43	4206078.03	30421.92971	0.00053	0.27463	2.37445E-06	5.3676E-04
610497.43	4206078.03	34956.29218	0.00061	0.26479	2.28937E-06	6.1632E-04
610504.43	4206078.03	37562.10727	0.00066	0.25965	2.24493E-06	6.6205E-04
610511.43	4206078.03	40438.22583	0.00071	0.25437	2.19928E-06	7.1253E-04
610518.43	4206078.03	43623.00728	0.00077	0.24896	2.15251E-06	7.6842E-04
610525.43	4206078.03	47168.20164	0.00083	0.24342	2.10461E-06	8.3065E-04
610532.43	4206078.03	51119.96446	0.00090	0.23777	2.05576E-06	9.0002E-04
610539.43	4206078.03	55552.44425	0.00098	0.23200	2.00587E-06	9.7783E-04
610546.43	4206078.03	60551.76615	0.00106	0.22614	1.95521E-06	1.0656E-03
610553.43	4206078.03	66234.81245	0.00116	0.22019	1.90376E-06	1.1654E-03
610560.43	4206078.03	72726.45251	0.00128	0.21416	1.85163E-06	1.2793E-03
610567.43	4206078.03	80301.04734	0.00141	0.20811	1.79932E-06	1.4123E-03
610574.43	4206078.03	89134.57187	0.00157	0.20199	1.74640E-06	1.5675E-03
610581.43	4206078.03	99593.34672	0.00175	0.19585	1.69332E-06	1.7511E-03
610588.43	4206078.03	112139.2769	0.00197	0.18970	1.64015E-06	1.9714E-03
610595.43	4206078.03	127384.2732	0.00224	0.18354	1.58689E-06	2.2392E-03

610602.43	4206078.03	146166.2482	0.00257	0.17740	1.53380E-06	2.5691E-03
610609.43	4206078.03	168574.8868	0.00296	0.17128	1.48089E-06	2.9626E-03
610777.43	4206078.03	235102.2246	0.00413	0.06697	5.79022E-07	4.1303E-03
610784.43	4206078.03	209462.2224	0.00368	0.06484	5.60606E-07	3.6799E-03
610791.43	4206078.03	180813.609	0.00318	0.06285	5.43401E-07	3.1767E-03
610798.43	4206078.03	155153.8065	0.00273	0.06098	5.27233E-07	2.7259E-03
610805.43	4206078.03	133683.9342	0.00235	0.05921	5.11929E-07	2.3488E-03
610812.43	4206078.03	115994.845	0.00204	0.05755	4.97577E-07	2.0380E-03
610819.43	4206078.03	101420.1005	0.00178	0.05597	4.83916E-07	1.7820E-03
610833.43	4206078.03	79263.74825	0.00139	0.05307	4.58843E-07	1.3928E-03
610840.43	4206078.03	70785.82387	0.00124	0.05173	4.47257E-07	1.2439E-03
610847.43	4206078.03	63600.45432	0.00112	0.05045	4.36190E-07	1.1176E-03
610854.43	4206078.03	57464.02371	0.00101	0.04924	4.25729E-07	1.0098E-03
610861.43	4206078.03	52185.24351	0.00092	0.04807	4.15613E-07	9.1709E-04
610868.43	4206078.03	47611.29406	0.00084	0.04696	4.06016E-07	8.3677E-04
610875.43	4206078.03	43628.25522	0.00077	0.04589	3.96765E-07	7.6676E-04
610882.43	4206078.03	40133.83504	0.00070	0.04487	3.87946E-07	7.0537E-04
610889.43	4206078.03	37052.79595	0.00065	0.04389	3.79473E-07	6.5124E-04
610896.43	4206078.03	34322.06455	0.00060	0.04295	3.71345E-07	6.0326E-04
610903.43	4206078.03	31889.98377	0.00056	0.04204	3.63478E-07	5.6053E-04
610910.43	4206078.03	29714.19126	0.00052	0.04117	3.55956E-07	5.2231E-04
610917.43	4206078.03	27759.37991	0.00049	0.04032	3.48607E-07	4.8796E-04
610924.43	4206078.03	25996.15196	0.00046	0.03951	3.41603E-07	4.5698E-04
610931.43	4206078.03	24399.94887	0.00043	0.03873	3.34859E-07	4.2894E-04
610952.43	4206078.03	20420.58835	0.00036	0.03654	3.15925E-07	3.5902E-04
610959.43	4206078.03	19311.38526	0.00034	0.03585	3.09958E-07	3.3956E-04
610966.43	4206078.03	18295.70661	0.00032	0.03519	3.04253E-07	3.2168E-04
610973.43	4206078.03	17358.09164	0.00030	0.03456	2.98806E-07	3.0521E-04
610980.43	4206078.03	16492.11778	0.00029	0.03394	2.93445E-07	2.8999E-04
610987.43	4206078.03	15690.51652	0.00028	0.03334	2.88257E-07	2.7590E-04
610994.43	4206078.03	14947.00542	0.00026	0.03276	2.83243E-07	2.6284E-04
611001.43	4206078.03	14256.00328	0.00025	0.03220	2.78401E-07	2.5070E-04
611008.43	4206078.03	13612.58578	0.00024	0.03166	2.73732E-07	2.3939E-04
611015.43	4206078.03	13012.46943	0.00023	0.03113	2.69150E-07	2.2884E-04
611022.43	4206078.03	12451.70126	0.00022	0.03062	2.64740E-07	2.1899E-04
611029.43	4206078.03	11926.94011	0.00021	0.03013	2.60504E-07	2.0977E-04
611036.43	4206078.03	11435.10509	0.00020	0.02964	2.56267E-07	2.0112E-04
611043.43	4206078.03	10973.455	0.00019	0.02918	2.52290E-07	1.9301E-04
611050.43	4206078.03	10539.51955	0.00019	0.02872	2.48313E-07	1.8538E-04
611057.43	4206078.03	10131.13441	0.00018	0.02828	2.44509E-07	1.7821E-04
611064.43	4206078.03	9746.32988	0.00017	0.02786	2.40877E-07	1.7144E-04
611071.43	4206078.03	9383.24983	0.00016	0.02744	2.37244E-07	1.6506E-04
611078.43	4206078.03	9040.25592	0.00016	0.02703	2.33701E-07	1.5903E-04
611085.43	4206078.03	8715.91253	0.00015	0.02664	2.30329E-07	1.5333E-04
611092.43	4206078.03	8408.87442	0.00015	0.02626	2.27044E-07	1.4794E-04
610294.43	4206085.03	7296.84697	0.00013	0.36821	3.18354E-06	1.3136E-04
610301.43	4206085.03	7597.54604	0.00013	0.36663	3.16988E-06	1.3663E-04
610308.43	4206085.03	7916.28129	0.00014	0.36497	3.15553E-06	1.4221E-04
610315.43	4206085.03	8254.47309	0.00014	0.36324	3.14057E-06	1.4814E-04
610322.43	4206085.03	8613.63018	0.00015	0.36143	3.12492E-06	1.5443E-04
610329.43	4206085.03	8994.80614	0.00016	0.35950	3.10824E-06	1.6111E-04
610336.43	4206085.03	9400.92227	0.00017	0.35752	3.09112E-06	1.6823E-04
610343.43	4206085.03	9834.27804	0.00017	0.35547	3.07339E-06	1.7582E-04
610350.43	4206085.03	10296.18306	0.00018	0.35333	3.05488E-06	1.8391E-04
610357.43	4206085.03	10789.18495	0.00019	0.35109	3.03552E-06	1.9256E-04
610364.43	4206085.03	11316.66199	0.00020	0.34877	3.01546E-06	2.0180E-04
610371.43	4206085.03	11879.95671	0.00021	0.34631	2.99419E-06	2.1167E-04
610378.43	4206085.03	12482.93649	0.00022	0.34373	2.97189E-06	2.2224E-04
610385.43	4206085.03	13129.10671	0.00023	0.34103	2.94854E-06	2.3357E-04
610392.43	4206085.03	13823.61698	0.00024	0.33822	2.92425E-06	2.4579E-04
610399.43	4206085.03	14568.36943	0.00026	0.33526	2.89866E-06	2.5880E-04
610406.43	4206085.03	15370.56864	0.00027	0.33218	2.87203E-06	2.7287E-04
610413.43	4206085.03	16233.0541	0.00029	0.32893	2.84393E-06	2.8799E-04
610420.43	4206085.03	17172.67434	0.00030	0.32567	2.81574E-06	3.0447E-04
610427.43	4206085.03	18187.51566	0.00032	0.32224	2.78609E-06	3.2226E-04
610434.43	4206085.03	19285.16097	0.00034	0.31863	2.75487E-06	3.4151E-04
610441.43	4206085.03	20473.87558	0.00036	0.31485	2.72219E-06	3.6236E-04
610448.43	4206085.03	21763.14211	0.00038	0.31090	2.68804E-06	3.8497E-04
610455.43	4206085.03	23163.66231	0.00041	0.30677	2.65233E-06	4.0954E-04
610462.43	4206085.03	24687.73925	0.00043	0.30247	2.61515E-06	4.3627E-04
610469.43	4206085.03	26349.12754	0.00046	0.29798	2.57633E-06	4.6542E-04
610476.43	4206085.03	28163.61325	0.00049	0.29332	2.53604E-06	4.9725E-04
610483.43	4206085.03	30149.22824	0.00053	0.28849	2.49428E-06	5.3209E-04
610497.43	4206085.03	34684.85651	0.00061	0.27827	2.40592E-06	6.1167E-04
610504.43	4206085.03	37296.41824	0.00066	0.27291	2.35958E-06	6.5759E-04
610511.43	4206085.03	40176.91451	0.00071	0.26740	2.31194E-06	7.0805E-04
610518.43	4206085.03	43373.59347	0.00076	0.26174	2.26300E-06	7.6415E-04
610525.43	4206085.03	46924.18554	0.00082	0.25594	2.21286E-06	8.2647E-04
610532.43	4206085.03	50895.45604	0.00089	0.25001	2.16159E-06	8.9618E-04
610539.43	4206085.03	55345.95798	0.00097	0.24395	2.10919E-06	9.7438E-04
610546.43	4206085.03	60374.66283	0.00106	0.23778	2.05584E-06	1.0626E-03
610553.43	4206085.03	66077.21806	0.00116	0.23150	2.00155E-06	1.1627E-03
610560.43	4206085.03	72609.33358	0.00128	0.22514	1.94656E-06	1.2774E-03
610567.43	4206085.03	80233.63178	0.00141	0.21873	1.89114E-06	1.4113E-03
610574.43	4206085.03	89137.68012	0.00157	0.21227	1.83529E-06	1.5676E-03
610581.43	4206085.03	99650.48917	0.00175	0.20576	1.77908E-06	1.7522E-03
610588.43	4206085.03	112272.9627	0.00197	0.19922	1.72246E-06	1.9739E-03
610595.43	4206085.03	127606.45	0.00224	0.19268	1.66591E-06	2.2432E-03
610602.43	4206085.03	146489.3363	0.00257	0.18614	1.60937E-06	2.5748E-03
610609.43	4206085.03	169029.7907	0.00297	0.17964	1.55317E-06	2.9707E-03
610777.43	4206085.03	247030.6999	0.00434	0.06908	5.97265E-07	4.3399E-03
610784.43	4206085.03	220951.2036	0.00388	0.06687	5.78158E-07	3.8817E-03
610791.43	4206085.03	191866.3241	0.00337	0.06480	5.60260E-07	3.3708E-03
610798.43	4206085.03	165676.9743	0.00291	0.06285	5.43401E-07	2.9108E-03
610805.43	4206085.03	143575.6194	0.00252	0.06101	5.27492E-07	2.5225E-03
610812.43	4206085.03	125187.6539	0.00220	0.05928	5.12535E-07	2.1995E-03
610819.43	4206085.03	109890.9103	0.00193	0.05765	4.98442E-07	1.9308E-03
610833.43	4206085.03	86350.16625	0.00152	0.05464	4.72417E-07	1.5173E-03
610840.43	4206085.03	77245.16082	0.00136	0.05325	4.60399E-07	1.3573E-03
610847.43	4206085.03	69483.00753	0.00122	0.05192	4.48900E-07	1.2210E-03
610854.43	4206085.03	62822.6954	0.00110	0.05066	4.38006E-07	1.1040E-03
610861.43	4206085.03	57070.80518	0.00100	0.04945	4.27544E-07	1.0029E-03
610868.43	4206085.03	52073.50003	0.00091	0.04830	4.17602E-07	9.1513E-04
610875.43	4206085.03	47706.31725	0.00084	0.04719	4.08005E-07	8.3840E-04
610882.43	4206085.03	43869.3658	0.00077	0.04613	3.98840E-07	7.7100E-04
610889.43	4206085.03	40480.84107	0.00071	0.04512	3.90107E-07	7.1147E-04
610896.43	4206085.03	37473.97798	0.00066	0.04414	3.81634E-07	6.5864E-04
610903.43	4206085.03	34793.59994	0.00061	0.04320	3.73507E-07	6.1155E-04
610910.43	4206085.03	32394.37777	0.00057	0.04229	3.65639E-07	5.6940E-04
610917.43	4206085.03	30237.90311	0.00053	0.04142	3.58117E-07	5.3151E-04
610924.43	4206085.03	28292.59303	0.00050	0.04058	3.50854E-07	4.9733E-04
610931.43	4206085.03	26531.53568	0.00047	0.03977	3.43851E-07	4.6639E-04
610952.43	4206085.03	22142.90509	0.00039	0.03750	3.24225E-07	3.8928E-04
610959.43	4206085.03	20922.73099	0.00037	0.03680	3.18173E-07	3.6784E-04
610966.43	4206085.03	19801.75647	0.00035	0.03612	3.12293E-07	3.4814E-04
610973.43	4206085.03	18769.54292	0.00033	0.03546	3.06587E-07	3.3001E-04
610980.43	4206085.03	17816.80981	0.00031	0.03482	3.01054E-07	3.1327E-04
610987.43	4206085.03	16935.53372	0.00030	0.03421	2.95779E-07	2.9778E-04
610994.43	4206085.03	16118.58853	0.00028	0.03361	2.90592E-07	2.8343E-04
611001.43	4206085.03	15359.89513	0.00027	0.03303	2.85577E-07	2.7009E-04
611008.43	4206085.03	14653.91102	0.00026	0.03247	2.80735E-07	2.5769E-04
611015.43	4206085.03	13995.88653	0.00025	0.03193	2.76067E-07	2.4612E-04
611022.43	4206085.03	13381.53964	0.00024	0.03140	2.71484E-07	2.3533E-04
611029.43	4206085.03	12807.02269	0.00022	0.03089	2.67075E-07	2.2523E-04
611036.43	4206085.03	12268.99224	0.00022	0.03040	2.62838E-07	2.1578E-04
611043.43	4206085.03	11764.28541	0.00021	0.02992	2.58688E-07	2.0691E-04
611050.43	4206085.03	11290.31831	0.00020	0.02945	2.54625E-07	1.9858E-04
611057.43	4206085.03	10844.57983	0.00019	0.02900	2.50734E-07	1.9074E-04
611064.43	4206085.03	10424.79035	0.00018	0.02856	2.46930E-07	1.8337E-04
611071.43	4206085.03	10029.01451	0.00018	0.02813	2.43212E-07	1.7641E-04
611078.43	4206085.03	9655.49398	0.00017	0.02771	2.39581E-07	1.6985E-04
611085.43	4206085.03	9302.51618	0.00016	0.02731	2.36122E-07	1.6364E-04
611092.43	4206085.03	8968.62261	0.00016	0.02691	2.32664E-07	1.5777E-04
610294.43	4206092.03	7185.69778	0.00013	0.38467	3.32585E-06	1.2955E-04
610301.43	4206092.03	7480.72662	0.00013	0.38306	3.31193E-06	1.3472E-04
610308.43	4206092.03	7794.04769	0.00014	0.38140	3.29758E-06	1.4021E-04
610315.43	4206092.03	8126.55227	0.00014	0.37968	3.28271E-06	1.4603E-04
610322.43	4206092.03	8479.74288	0.00015	0.37787	3.26706E-06	1.5222E-04
610329.43	4206092.03	8855.25834	0.00016	0.37597	3.25063E-06	1.5880E-04
610336.43	4206092.03	9254.94076	0.00016	0.37399	3.23352E-06	1.6580E-04
610343.43	4206092.03	9680.7239	0.00017	0.37191	3.21553E-06	1.7326E-04
610350.43	4206092.03	10135.56588	0.00018	0.36976	3.19694E-06	1.8124E-04
610357.43	4206092.03	10620.34341	0.00019	0.36747	3.17714E-06	1.8973E-04
610364.43	4206092.03	11139.20935	0.00020	0.36511	3.15674E-06	1.9883E-04
610371.43	4206092.03	11693.47339	0.00021	0.36259	3.13495E-06	2.0854E-04
610378.43	4206092.03	12288.03272	0.00022	0.35999	3.11247E-06	2.1896E-04
610385.43	4206092.03	12924.54573	0.00023	0.35723	3.08861E-06	2.3012E-04
610392.43	4206092.03	13608.81847	0.00024	0.35437	3.06388E-06	2.4211E-04
610399.43	4206092.03	14344.32491	0.00025	0.35136	3.03786E-06	2.5501E-04
610406.43	4206092.03	15134.52619	0.00027	0.34819	3.01045E-06	2.6886E-04
610413.43	4206092.03	15987.04519	0.00028	0.34490	2.98200E-06	2.8381E-04
610420.43	4206092.03	16918.20247	0.00030	0.34160	2.95347E-06	3.0013E-04
610427.43	4206092.03	17923.19855	0.00031	0.33810	2.92321E-06	3.1776E-04
610434.43	4206092.03	19012.52786	0.00033	0.33443	2.89148E-06	3.3686E-04
610441.43	4206092.03	20193.42831	0.00035	0.33057	2.85811E-06	3.5757E-04
610448.43	4206092.03	21475.41583	0.00038	0.32653	2.82318E-06	3.8005E-04
610455.43	4206092.03	22869.59352	0.00040	0.32229	2.78652E-06	4.0451E-04
610462.43	4206092.03	24386.04745	0.00043	0.31785	2.74813E-06	4.3111E-04
610469.43	4206092.03	26043.21704	0.00046	0.31323	2.70819E-06	4.6018E-04
610476.43	4206092.03	27854.97365	0.00049	0.30841	2.66651E-06	4.9196E-04
610483.43	4206092.03	29839.8311	0.00052	0.30341	2.62328E-06	5.2678E-04
610497.43	4206092.03	34368.65886	0.00060	0.29279	2.53146E-06	6.0624E-04
610504.43	4206092.03	36977.48673	0.00065	0.28721	2.48322E-06	6.5202E-04
610511.43	4206092.03	39857.08186	0.00070	0.28146	2.43350E-06	7.0255E-04
610518.43	4206092.03	43055.0796	0.00076	0.27554	2.38232E-06	7.5868E-04
610525.43	4206092.03	46614.62028	0.00082	0.26947	2.32984E-06	8.2115E-04
610532.43	4206092.03	50592.86536	0.00089	0.26324	2.27597E-06	8.9098E-04
610539.43	4206092.03	55053.35824	0.00097	0.25687	2.22090E-06	9.6927E-04
610546.43	4206092.03	60095.62096	0.00106	0.25037	2.16470E-06	1.0578E-03
610553.43	4206092.03	65823.48546	0.00116	0.24375	2.10746E-06	1.1583E-03
610560.43	4206092.03	72387.09859	0.00127	0.23703	2.04936E-06	1.2736E-03
610567.43	4206092.03	80038.88889	0.00141	0.23025	1.99074E-06	1.4079E-03
610574.43	4206092.03	88987.04014	0.00156	0.22339	1.93143E-06	1.5651E-03
610581.43	4206092.03	99551.15928	0.00175	0.21648	1.87169E-06	1.7506E-03
610588.43	4206092.03	112232.9006	0.00197	0.20954	1.81168E-06	1.9738E-03
610595.43	4206092.03	127635.3157	0.00224	0.20258	1.75151E-06	2.2438E-03
610602.43	4206092.03	146596.8138	0.00258	0.19562	1.69133E-06	2.5768E-03
610609.43	4206092.03	169272.2197	0.00297	0.18869	1.63141E-06	2.9751E-03
610770.43	4206092.03	272681.14	0.00479	0.07378	6.37902E-07	4.7905E-03
610777.43	4206092.03	257040.0031	0.00452	0.07132	6.16632E-07	4.5157E-03
610784.43	4206092.03	239367.2679	0.00405	0.06902	5.96747E-07	4.0524E-03
610791.43	4206092.03	201344.7868	0.00354	0.06686	5.78071E-07	3.5373E-03
610798.43	4206092.03	174855.1479	0.00307	0.06483	5.60520E-07	3.0720E-03
610805.43	4206092.03	152354.5462	0.00268	0.06292	5.44006E-07	2.6768E-03
610812.43	4206092.03	133492.5562	0.00234	0.06112	5.28443E-07	2.3454E-03
610819.43	4206092.03	117673.3489	0.00207	0.05943	5.13831E-07	2.0675E-03
610833.43	4206092.03	93053.13399	0.00163	0.05630	4.86770E-07	1.6350E-03
610840.43	4206092.03	83428.76979	0.00147	0.05485	4.74233E-07	1.4660E-03
610847.43	4206092.03	75175.49497	0.00132	0.05348	4.62388E-07	1.3210E-03
610854.43	4206092.03	68057.38538	0.00120	0.05216	4.50975E-07	1.1959E-03
610861.43	4206092.03	61883.22891	0.00109	0.05091	4.40168E-07	1.0875E-03
610868.43	4206092.03	56498.5648	0.00099	0.04971	4.29792E-07	9.9287E-04
610875.43	4206092.03	51777.92357	0.00091	0.04857	4.19936E-07	9.0994E-04
610882.43	4206092.03	47619.51232	0.00084	0.04747	4.10425E-07	8.3688E-04
610889.43	4206092.03	43938.79461	0.00077	0.04641	4.01261E-07	7.7222E-04
610896.43	4206092.03	40666.84618	0.00071	0.04540	3.92528E-07	7.1474E-04

610903.43	4206092.03	37745.95739	0.00066	0.04442	3.84055E-07	6.6342E-04
610910.43	4206092.03	35128.18608	0.00062	0.04348	3.7592E-07	6.1743E-04
610917.43	4206092.03	32773.29613	0.00058	0.04258	3.68146E-07	5.7606E-04
610924.43	4206092.03	30647.51544	0.00054	0.04171	3.60624E-07	5.3871E-04
610931.43	4206092.03	28722.06135	0.00050	0.04087	3.53362E-07	5.0488E-04
610952.43	4206092.03	23921.79456	0.00042	0.03853	3.3313E-07	4.2054E-04
610959.43	4206092.03	22587.10922	0.00040	0.03780	3.26819E-07	3.9709E-04
610966.43	4206092.03	21361.1707	0.00038	0.03709	3.20680E-07	3.7555E-04
610973.43	4206092.03	20232.50632	0.00036	0.03641	3.14801E-07	3.5571E-04
610980.43	4206092.03	19191.08038	0.00034	0.03576	3.09181E-07	3.3741E-04
610987.43	4206092.03	18228.04385	0.00032	0.03512	3.03647E-07	3.2049E-04
610994.43	4206092.03	17335.74417	0.00030	0.03450	2.98287E-07	3.0481E-04
611001.43	4206092.03	16507.39949	0.00029	0.03391	2.93186E-07	2.9026E-04
611008.43	4206092.03	15736.98283	0.00028	0.03333	2.88171E-07	2.7672E-04
611015.43	4206092.03	15019.23842	0.00026	0.03277	2.83329E-07	2.6411E-04
611022.43	4206092.03	14349.44208	0.00025	0.03223	2.78606E-07	2.5234E-04
611029.43	4206092.03	13723.47597	0.00024	0.03170	2.74078E-07	2.4134E-04
611036.43	4206092.03	13137.53129	0.00023	0.03119	2.69669E-07	2.3104E-04
611043.43	4206092.03	12588.28119	0.00022	0.03070	2.65432E-07	2.2139E-04
611050.43	4206092.03	12072.67377	0.00021	0.03022	2.61282E-07	2.1233E-04
611057.43	4206092.03	11588.08953	0.00020	0.02975	2.57218E-07	2.0381E-04
611064.43	4206092.03	11132.02447	0.00020	0.02930	2.53328E-07	1.9580E-04
611071.43	4206092.03	10702.27008	0.00019	0.02885	2.49437E-07	1.8824E-04
611078.43	4206092.03	10296.88779	0.00018	0.02843	2.45806E-07	1.8112E-04
611085.43	4206092.03	9914.0901	0.00017	0.02801	2.42174E-07	1.7439E-04
611092.43	4206092.03	9552.15179	0.00017	0.02760	2.38629E-07	1.6803E-04
610294.43	4206099.03	7070.84418	0.00012	0.40217	3.47716E-06	1.2768E-04
610301.43	4206099.03	7360.87732	0.00013	0.40060	3.46359E-06	1.3276E-04
610308.43	4206099.03	7668.46827	0.00013	0.39895	3.44932E-06	1.3815E-04
610315.43	4206099.03	7994.92756	0.00014	0.39723	3.43445E-06	1.4387E-04
610322.43	4206099.03	8341.7985	0.00015	0.39543	3.41889E-06	1.4995E-04
610329.43	4206099.03	8710.6808	0.00015	0.39353	3.40246E-06	1.5641E-04
610336.43	4206099.03	9103.36365	0.00016	0.39155	3.3853E-06	1.6329E-04
610343.43	4206099.03	9521.77148	0.00017	0.38946	3.36727E-06	1.7062E-04
610350.43	4206099.03	9968.12405	0.00018	0.38727	3.34833E-06	1.7845E-04
610357.43	4206099.03	10444.76341	0.00018	0.38498	3.32854E-06	1.8680E-04
610364.43	4206099.03	10954.34115	0.00019	0.38257	3.30770E-06	1.9573E-04
610371.43	4206099.03	11499.6782	0.00020	0.38004	3.28582E-06	2.0529E-04
610378.43	4206099.03	12081.97535	0.00021	0.37738	3.26283E-06	2.1553E-04
610385.43	4206099.03	12710.78714	0.00022	0.37460	3.23879E-06	2.2651E-04
610392.43	4206099.03	13383.96042	0.00024	0.37167	3.21346E-06	2.3831E-04
610399.43	4206099.03	14107.70473	0.00025	0.36860	3.18691E-06	2.5100E-04
610406.43	4206099.03	14887.01643	0.00026	0.36539	3.15916E-06	2.6466E-04
610413.43	4206099.03	15727.04771	0.00028	0.36202	3.13002E-06	2.7939E-04
610420.43	4206099.03	16646.5743	0.00029	0.35867	3.10106E-06	2.9551E-04
610427.43	4206099.03	17642.82895	0.00031	0.35514	3.07054E-06	3.1298E-04
610434.43	4206099.03	18722.22778	0.00033	0.35141	3.03829E-06	3.3191E-04
610441.43	4206099.03	19891.48316	0.00035	0.34746	3.00414E-06	3.5241E-04
610448.43	4206099.03	21164.00815	0.00037	0.34333	2.96843E-06	3.7473E-04
610455.43	4206099.03	22547.10623	0.00040	0.33897	2.93073E-06	3.9899E-04
610462.43	4206099.03	24057.54564	0.00042	0.33442	2.89139E-06	4.2548E-04
610469.43	4206099.03	25705.1509	0.00045	0.32964	2.85007E-06	4.5438E-04
610476.43	4206099.03	27508.12997	0.00048	0.32467	2.80710E-06	4.8601E-04
610483.43	4206099.03	29488.50321	0.00052	0.31949	2.76231E-06	5.2075E-04
610497.43	4206099.03	34001.72707	0.00060	0.30847	2.66703E-06	5.9993E-04
610504.43	4206099.03	36602.6328	0.00064	0.30266	2.61680E-06	6.4557E-04
610511.43	4206099.03	39479.98486	0.00069	0.29666	2.56492E-06	6.9606E-04
610518.43	4206099.03	42673.58625	0.00075	0.29047	2.51140E-06	7.5210E-04
610525.43	4206099.03	46230.67625	0.00081	0.28411	2.45641E-06	8.1453E-04
610532.43	4206099.03	50208.82055	0.00088	0.27757	2.39987E-06	8.8435E-04
610539.43	4206099.03	54684.77995	0.00096	0.27088	2.34203E-06	9.6292E-04
610546.43	4206099.03	59733.38821	0.00105	0.26403	2.28280E-06	1.0515E-03
610553.43	4206099.03	65470.46392	0.00115	0.25704	2.22237E-06	1.1523E-03
610560.43	4206099.03	72046.02325	0.00127	0.24993	2.16089E-06	1.2677E-03
610567.43	4206099.03	79724.63287	0.00140	0.24275	2.09882E-06	1.4025E-03
610574.43	4206099.03	88704.69529	0.00156	0.23548	2.03596E-06	1.5602E-03
610581.43	4206099.03	99307.47724	0.00174	0.22813	1.97241E-06	1.7464E-03
610588.43	4206099.03	112034.1044	0.00197	0.22074	1.90852E-06	1.9699E-03
610595.43	4206099.03	127514.2772	0.00224	0.21333	1.84445E-06	2.2417E-03
610602.43	4206099.03	146508.659	0.00257	0.20591	1.78030E-06	2.5753E-03
610609.43	4206099.03	169279.1423	0.00297	0.19851	1.71632E-06	2.9752E-03
610616.43	4206099.03	192811.6401	0.00339	0.19115	1.65268E-06	3.3885E-03
610770.43	4206099.03	281171.0705	0.00494	0.07627	6.59430E-07	4.9396E-03
610777.43	4206099.03	265434.2014	0.00466	0.07370	6.37210E-07	4.6632E-03
610784.43	4206099.03	238897.5855	0.00420	0.07129	6.16373E-07	4.1970E-03
610791.43	4206099.03	209463.7266	0.00368	0.06904	5.96920E-07	3.6800E-03
610798.43	4206099.03	182825.672	0.00321	0.06693	5.78676E-07	3.2120E-03
610805.43	4206099.03	160097.9985	0.00281	0.06494	5.61471E-07	2.8128E-03
610812.43	4206099.03	140930.7899	0.00248	0.06307	5.45303E-07	2.4761E-03
610819.43	4206099.03	124749.229	0.00219	0.06131	5.30086E-07	2.1918E-03
610831.43	4206099.03	99314.7062	0.00174	0.05805	5.01900E-07	1.7450E-03
610840.43	4206099.03	89274.06032	0.00157	0.05655	4.88931E-07	1.5687E-03
610847.43	4206099.03	80614.28409	0.00142	0.05512	4.76567E-07	1.4165E-03
610854.43	4206099.03	73106.61975	0.00128	0.05375	4.64722E-07	1.2844E-03
610861.43	4206099.03	66564.51218	0.00117	0.05245	4.5348ZE-07	1.1697E-03
610868.43	4206099.03	60815.66345	0.00107	0.05121	4.42761E-07	1.0691E-03
610875.43	4206099.03	55795.65353	0.00098	0.05002	4.32473E-07	9.8052E-04
610882.43	4206099.03	51341.75003	0.00090	0.04887	4.22530E-07	9.0228E-04
610889.43	4206099.03	47389.29492	0.00083	0.04778	4.13106E-07	8.3284E-04
610896.43	4206099.03	43867.62454	0.00077	0.04672	4.03941E-07	7.7097E-04
610903.43	4206099.03	40717.71904	0.00072	0.04571	3.95208E-07	7.1563E-04
610910.43	4206099.03	37890.19139	0.00067	0.04474	3.86822E-07	6.6596E-04
610917.43	4206099.03	35343.11393	0.00062	0.04380	3.78695E-07	6.2121E-04
610924.43	4206099.03	33041.27443	0.00058	0.04290	3.70913E-07	5.8077E-04
610931.43	4206099.03	30954.49111	0.00054	0.04203	3.63391E-07	5.4410E-04
610952.43	4206099.03	25745.81317	0.00045	0.03961	3.42468E-07	4.5259E-04
610959.43	4206099.03	24296.50355	0.00043	0.03885	3.35897E-07	4.2712E-04
610966.43	4206099.03	22965.04796	0.00040	0.03813	3.29672E-07	4.0378E-04
610973.43	4206099.03	21739.13232	0.00038	0.03742	3.23533E-07	3.8219E-04
610980.43	4206099.03	20607.95786	0.00036	0.03674	3.17654E-07	3.6231E-04
610987.43	4206099.03	19562.05245	0.00034	0.03609	3.12034E-07	3.4393E-04
610994.43	4206099.03	18593.11852	0.00033	0.03545	3.06501E-07	3.2691E-04
611001.43	4206099.03	17693.75886	0.00031	0.03484	3.01226E-07	3.1111E-04
611008.43	4206099.03	16857.52332	0.00030	0.03424	2.96039E-07	2.9641E-04
611015.43	4206099.03	16078.68024	0.00028	0.03366	2.91024E-07	2.8272E-04
611022.43	4206099.03	15352.07059	0.00027	0.03310	2.86182E-07	2.6996E-04
611029.43	4206099.03	14673.23901	0.00026	0.03256	2.81514E-07	2.5803E-04
611036.43	4206099.03	14038.10828	0.00025	0.03203	2.76931E-07	2.4687E-04
611043.43	4206099.03	13442.89099	0.00024	0.03152	2.72522E-07	2.3641E-04
611050.43	4206099.03	12884.48762	0.00023	0.03103	2.68285E-07	2.2659E-04
611057.43	4206099.03	12359.81568	0.00022	0.03054	2.64049E-07	2.1737E-04
611064.43	4206099.03	11866.24685	0.00021	0.03008	2.60072E-07	2.0870E-04
611071.43	4206099.03	11401.4039	0.00020	0.02962	2.56094E-07	2.0053E-04
611078.43	4206099.03	10963.04755	0.00019	0.02918	2.52290E-07	1.9283E-04
610294.43	4206106.03	6951.56186	0.00012	0.42073	3.63763E-06	1.2575E-04
610301.43	4206106.03	7235.79333	0.00013	0.41918	3.62423E-06	1.3073E-04
610308.43	4206106.03	7537.21834	0.00013	0.41754	3.61005E-06	1.3601E-04
610315.43	4206106.03	7857.1888	0.00014	0.41583	3.59526E-06	1.4161E-04
610322.43	4206106.03	8197.13421	0.00014	0.41403	3.57970E-06	1.4757E-04
610329.43	4206106.03	8558.77797	0.00015	0.41214	3.56336E-06	1.5390E-04
610336.43	4206106.03	8943.81279	0.00016	0.41016	3.54624E-06	1.6065E-04
610343.43	4206106.03	9354.19688	0.00016	0.40808	3.52826E-06	1.6784E-04
610350.43	4206106.03	9792.02835	0.00017	0.40589	3.50932E-06	1.7551E-04
610357.43	4206106.03	10259.80816	0.00018	0.40359	3.48944E-06	1.8371E-04
610364.43	4206106.03	10759.96733	0.00019	0.40117	3.46851E-06	1.9248E-04
610371.43	4206106.03	11295.46927	0.00020	0.39863	3.44655E-06	2.0186E-04
610378.43	4206106.03	11869.42744	0.00021	0.39595	3.42338E-06	2.1192E-04
610385.43	4206106.03	12485.42002	0.00022	0.39314	3.39909E-06	2.2271E-04
610392.43	4206106.03	13147.26634	0.00023	0.39019	3.37358E-06	2.3431E-04
610399.43	4206106.03	13859.37237	0.00024	0.38709	3.34678E-06	2.4680E-04
610406.43	4206106.03	14626.38444	0.00026	0.38383	3.31859E-06	2.6024E-04
610413.43	4206106.03	15453.74413	0.00027	0.38042	3.28911E-06	2.7475E-04
610420.43	4206106.03	16360.14513	0.00029	0.37701	3.25963E-06	2.9064E-04
610427.43	4206106.03	17341.32675	0.00030	0.37341	3.22850E-06	3.0784E-04
610434.43	4206106.03	18403.4246	0.00032	0.36958	3.19539E-06	3.2647E-04
610441.43	4206106.03	19558.16328	0.00034	0.36555	3.16054E-06	3.4671E-04
610448.43	4206106.03	20813.95322	0.00037	0.36131	3.12388E-06	3.6874E-04
610455.43	4206106.03	22181.85524	0.00039	0.35686	3.08541E-06	3.9273E-04
610462.43	4206106.03	23674.7679	0.00042	0.35218	3.04495E-06	4.1891E-04
610469.43	4206106.03	25306.89112	0.00044	0.34727	3.00249E-06	4.4754E-04
610476.43	4206106.03	27094.73572	0.00048	0.34214	2.95814E-06	4.7890E-04
610483.43	4206106.03	29057.19668	0.00051	0.33679	2.91188E-06	5.1332E-04
610497.43	4206106.03	33546.3346	0.00059	0.32537	2.81315E-06	5.9208E-04
610504.43	4206106.03	36139.1945	0.00063	0.31933	2.76093E-06	6.3757E-04
610511.43	4206106.03	39010.7112	0.00069	0.31308	2.70689E-06	6.8796E-04
610518.43	4206106.03	42195.80665	0.00074	0.30662	2.65104E-06	7.4385E-04
610525.43	4206106.03	45752.09574	0.00080	0.29996	2.59345E-06	8.0626E-04
610532.43	4206106.03	49732.66235	0.00087	0.29311	2.53423E-06	8.7612E-04
610539.43	4206106.03	54202.00064	0.00095	0.28607	2.47336E-06	9.5457E-04
610546.43	4206106.03	59260.69789	0.00104	0.27886	2.41102E-06	1.0434E-03
610553.43	4206106.03	65004.65426	0.00114	0.27148	2.34721E-06	1.1442E-03
610560.43	4206106.03	71600.57538	0.00126	0.26396	2.28220E-06	1.2600E-03
610567.43	4206106.03	79296.45129	0.00139	0.25635	2.21640E-06	1.3951E-03
610574.43	4206106.03	88285.28216	0.00155	0.24862	2.14957E-06	1.5529E-03
610581.43	4206106.03	98913.21967	0.00174	0.24081	2.08204E-06	1.7396E-03
610588.43	4206106.03	111649.8164	0.00196	0.23294	2.01400E-06	1.9632E-03
610595.43	4206106.03	127134.9458	0.00223	0.22502	1.94552E-06	2.2352E-03
610602.43	4206106.03	146149.0456	0.00257	0.21710	1.87705E-06	2.5691E-03
610609.43	4206106.03	168941.5615	0.00297	0.20918	1.80857E-06	2.9694E-03
610616.43	4206106.03	192592.6989	0.00338	0.20131	1.74053E-06	3.3848E-03
610620	4206104.63	203023.1298	0.00357	0.19527	1.68830E-06	3.5679E-03
610770.43	4206106.03	288288.4661	0.00506	0.07891	6.82255E-07	5.0647E-03
610777.43	4206106.03	272498.327	0.00479	0.07622	6.58998E-07	4.7873E-03
610784.43	4206106.03	245848.3599	0.00432	0.07371	6.37296E-07	4.3191E-03
610791.43	4206106.03	216410.6001	0.00380	0.07136	6.16978E-07	3.8020E-03
610798.43	4206106.03	189731.6937	0.00333	0.06916	5.97957E-07	3.3334E-03
610805.43	4206106.03	166896.8314	0.00293	0.06709	5.80060E-07	2.9322E-03
610812.43	4206106.03	147549.5978	0.00259	0.06514	5.63200E-07	2.5924E-03
610819.43	4206106.03	131130.7433	0.00230	0.06330	5.47291E-07	2.3040E-03
610831.43	4206106.03	105106.0513	0.00185	0.05992	5.18068E-07	1.8468E-03
610840.43	4206106.03	94741.79991	0.00166	0.05835	5.04494E-07	1.6647E-03
610847.43	4206106.03	85754.82365	0.00151	0.05686	4.91615E-07	1.5068E-03
610854.43	4206106.03	77924.22678	0.00137	0.05544	4.79334E-07	1.3693E-03
610861.43	4206106.03	71069.15079	0.00125	0.05409	4.67662E-07	1.2488E-03
610868.43	4206106.03	65041.32856	0.00114	0.05279	4.56422E-07	1.1430E-03
610875.43	4206106.03	59718.11285	0.00105	0.05155	4.45701E-07	1.0494E-03
610882.43	4206106.03	54998.5861	0.00097	0.05036	4.35412E-07	9.6653E-04
610889.43	4206106.03	50797.99098	0.00089	0.04922	4.25556E-07	8.9273E-04
610896.43	4206106.03	47045.42628	0.00083	0.04813	4.16132E-07	8.2680E-04
610903.43	4206106.03	43681.3207	0.00077	0.04708	4.07053E-07	7.6770E-04
610910.43	4206106.03	40655.54172	0.00071	0.04607	3.98321E-07	7.1454E-04
610917.43	4206106.03	37925.3336	0.00067	0.04510	3.89934E-07	6.6658E-04
610924.43	4206106.03	35454.33682	0.00062	0.04416	3.81807E-07	6.2316E-04
610931.43	4206106.03	33211.49928	0.00058	0.04326	3.74026E-07	5.8376E-04
610952.43	4206106.03	27603.00965	0.00048	0.04075	3.52324E-07	4.8522E-04
610959.43	4206106.03	26040.29008	0.00046	0.03997	3.45580E-07	4.5776E-04
610966.43	4206106.03	24601.87592	0.00043	0.03922	3.39096E-07	4.3252E-04
610973.43	4206106.03	23280.98742	0.00041	0.03849	3.32784E-07	4.0928E-04
610980.43	4206106.03	22060.02029	0.00039	0.03779	3.26732E-07	3.8783E-04
610987.43	4206106.03	20930.86915	0.00037	0.03711	3.20853E-07	3.6799E-04
610994.43	4206106.03	19884.68972	0.00035	0.03645	3.15147E-07	3.4960E-04
611001.43	4206106.03	18913.63546	0.00033	0.03582	3.09700E-07	3.3254E-04
611008.43	4206106.03	18010.76746	0.00032	0.03520	3.04339E-07	3.1668E-04
611015.43	4206106.03	17169.97966	0.00030	0.03460	2.99151E-07	3.0190E-04
611022.43	4206106.03	16385.6372	0.00029	0.03403	2.94223E-07	2.8812E-04
611029.43	4206106.03	15652.99563	0.00027	0.03347	2.89381E-07	2.7525E-04

611036.43	4206106.03	14967.57886	0.00026	0.03292	2.84626E-07	2.6320E-04
611043.43	4206106.03	14325.47423	0.00025	0.03239	2.80044E-07	2.5192E-04
611050.43	4206106.03	13723.16049	0.00024	0.03188	2.75634E-07	2.4133E-04
611057.43	4206106.03	13157.4919	0.00023	0.03138	2.71311E-07	2.3139E-04
611064.43	4206106.03	12625.43583	0.00022	0.03090	2.67161E-07	2.2204E-04
611071.43	4206106.03	12124.49966	0.00021	0.03043	2.63098E-07	2.1324E-04
610294.43	4206113.03	6830.62505	0.00012	0.44066	3.80994E-06	1.2379E-04
610301.43	4206113.03	7108.81441	0.00012	0.43911	3.79654E-06	1.2867E-04
610308.43	4206113.03	7403.78126	0.00013	0.43749	3.78254E-06	1.3384E-04
610315.43	4206113.03	7716.97957	0.00014	0.43579	3.76784E-06	1.3932E-04
610322.43	4206113.03	8049.80991	0.00014	0.43400	3.75236E-06	1.4515E-04
610329.43	4206113.03	8403.8239	0.00015	0.43212	3.73611E-06	1.5136E-04
610336.43	4206113.03	8780.84414	0.00015	0.43014	3.71899E-06	1.5796E-04
610343.43	4206113.03	9182.7275	0.00016	0.42807	3.70109E-06	1.6500E-04
610350.43	4206113.03	9611.67142	0.00017	0.42588	3.68216E-06	1.7252E-04
610357.43	4206113.03	10069.89608	0.00018	0.42358	3.66227E-06	1.8055E-04
610364.43	4206113.03	10560.13083	0.00019	0.42115	3.64126E-06	1.8914E-04
610371.43	4206113.03	11085.06448	0.00019	0.41860	3.61921E-06	1.9834E-04
610378.43	4206113.03	11647.9499	0.00020	0.41592	3.59604E-06	2.0820E-04
610385.43	4206113.03	12252.2617	0.00022	0.41309	3.57157E-06	2.1879E-04
610392.43	4206113.03	12901.87641	0.00023	0.41011	3.54581E-06	2.3018E-04
610399.43	4206113.03	13601.08879	0.00024	0.40698	3.51875E-06	2.4243E-04
610406.43	4206113.03	14354.71914	0.00025	0.40368	3.49022E-06	2.5564E-04
610413.43	4206113.03	15167.98488	0.00027	0.40022	3.46030E-06	2.6990E-04
610420.43	4206113.03	16058.33275	0.00028	0.39675	3.43030E-06	2.8551E-04
610427.43	4206113.03	17022.64953	0.00030	0.39307	3.39848E-06	3.0241E-04
610434.43	4206113.03	18068.76267	0.00032	0.38918	3.36485E-06	3.2076E-04
610441.43	4206113.03	19207.11824	0.00034	0.38507	3.32931E-06	3.4072E-04
610448.43	4206113.03	20443.94778	0.00036	0.38073	3.29179E-06	3.6240E-04
610455.43	4206113.03	21792.26964	0.00038	0.37616	3.25228E-06	3.8605E-04
610462.43	4206113.03	23264.796	0.00041	0.37135	3.21069E-06	4.1187E-04
610469.43	4206113.03	24875.95795	0.00044	0.36631	3.16711E-06	4.4013E-04
610476.43	4206113.03	26645.02101	0.00047	0.36103	3.12144E-06	4.7116E-04
610483.43	4206113.03	28585.54898	0.00050	0.35550	3.07365E-06	5.0520E-04
610497.43	4206113.03	33041.64055	0.00058	0.34368	2.97146E-06	5.8337E-04
610504.43	4206113.03	35617.31991	0.00063	0.33740	2.91716E-06	6.2856E-04
610511.43	4206113.03	38477.06188	0.00068	0.33090	2.86096E-06	6.7874E-04
610518.43	4206113.03	41652.52736	0.00073	0.32415	2.80260E-06	7.3446E-04
610525.43	4206113.03	45196.1151	0.00079	0.31719	2.74242E-06	7.9665E-04
610532.43	4206113.03	49172.07714	0.00086	0.31000	2.68026E-06	8.6642E-04
610539.43	4206113.03	53640.27036	0.00094	0.30260	2.61628E-06	9.4485E-04
610546.43	4206113.03	58702.0008	0.00103	0.29501	2.55066E-06	1.0337E-03
610553.43	4206113.03	64454.00908	0.00113	0.28722	2.48330E-06	1.1347E-03
610560.43	4206113.03	71054.231	0.00125	0.27927	2.41457E-06	1.2505E-03
610567.43	4206113.03	78747.08173	0.00138	0.27118	2.34462E-06	1.3856E-03
610574.43	4206113.03	87733.94454	0.00154	0.26297	2.27364E-06	1.5434E-03
610581.43	4206113.03	98374.1961	0.00173	0.25465	2.20170E-06	1.7302E-03
610588.43	4206113.03	111107.4918	0.00195	0.24625	2.12908E-06	1.9538E-03
610595.43	4206113.03	126608.7256	0.00222	0.23779	2.05593E-06	2.2260E-03
610602.43	4206113.03	145601.4954	0.00256	0.22931	1.98261E-06	2.5596E-03
610609.43	4206113.03	168383.8813	0.00296	0.22083	1.90930E-06	2.9597E-03
610616.43	4206113.03	192142.8678	0.00338	0.21238	1.83624E-06	3.3770E-03
610620	4206111.63	202654.8355	0.00356	0.20587	1.77995E-06	3.5616E-03
610767.12	4206212.39	299688.918	0.00526	0.08285	7.16321E-07	5.2650E-03
610770.43	4206113.03	294430.9435	0.00517	0.08172	7.06551E-07	5.1726E-03
610777.43	4206113.03	278417.9581	0.00489	0.07891	6.82255E-07	4.8913E-03
610784.43	4206113.03	251713.3262	0.00442	0.07629	6.59603E-07	4.4222E-03
610791.43	4206113.03	222342.4015	0.00391	0.07383	6.38334E-07	3.9062E-03
610798.43	4206113.03	195699.3832	0.00344	0.07153	6.18448E-07	3.4382E-03
610805.43	4206113.03	172843.2602	0.00304	0.06938	5.99859E-07	3.0367E-03
610812.43	4206113.03	153411.9092	0.00269	0.06734	5.82221E-07	2.6954E-03
610819.43	4206113.03	136850.9366	0.00240	0.06542	5.65621E-07	2.4045E-03
610833.43	4206113.03	110419.7935	0.00194	0.06189	5.35101E-07	1.9401E-03
610840.43	4206113.03	99812.24436	0.00175	0.06026	5.21008E-07	1.7538E-03
610847.43	4206113.03	90569.23945	0.00159	0.05871	5.07606E-07	1.5914E-03
610854.43	4206113.03	82477.58318	0.00145	0.05723	4.94810E-07	1.4493E-03
610861.43	4206113.03	75362.58709	0.00132	0.05582	4.82619E-07	1.3243E-03
610868.43	4206113.03	69088.4279	0.00121	0.05447	4.70947E-07	1.2139E-03
610875.43	4206113.03	63511.96779	0.00112	0.05318	4.59794E-07	1.1161E-03
610882.43	4206113.03	58557.74822	0.00103	0.05194	4.49073E-07	1.0291E-03
610889.43	4206113.03	54134.55611	0.00095	0.05076	4.38871E-07	9.5135E-04
610896.43	4206113.03	50172.1121	0.00088	0.04962	4.29014E-07	8.8174E-04
610903.43	4206113.03	46611.21116	0.00082	0.04853	4.19590E-07	8.1918E-04
610910.43	4206113.03	43401.1337	0.00076	0.04748	4.10512E-07	7.6278E-04
610917.43	4206113.03	40499.03435	0.00071	0.04647	4.01779E-07	7.1180E-04
610924.43	4206113.03	37867.81529	0.00067	0.04550	3.93393E-07	6.6557E-04
610931.43	4206113.03	35475.97175	0.00062	0.04457	3.85352E-07	6.2355E-04
610952.43	4206113.03	29481.06216	0.00052	0.04196	3.62786E-07	5.1822E-04
610959.43	4206113.03	27807.32407	0.00049	0.04115	3.55783E-07	4.8881E-04
610966.43	4206113.03	26267.96441	0.00046	0.04038	3.49125E-07	4.6177E-04
610973.43	4206113.03	24849.35	0.00044	0.03962	3.42554E-07	4.3684E-04
610980.43	4206113.03	23539.27068	0.00041	0.03890	3.36329E-07	4.1382E-04
610987.43	4206113.03	22327.41937	0.00039	0.03819	3.30191E-07	3.9253E-04
610994.43	4206113.03	21204.19248	0.00037	0.03751	3.24111E-07	3.7279E-04
611001.43	4206113.03	20161.41287	0.00035	0.03686	3.18091E-07	3.5447E-04
611008.43	4206113.03	19191.73678	0.00034	0.03622	3.13158E-07	3.3743E-04
611015.43	4206113.03	18288.50155	0.00032	0.03560	3.07797E-07	3.2156E-04
611022.43	4206113.03	17445.96622	0.00031	0.03500	3.02610E-07	3.0675E-04
611029.43	4206113.03	16658.93169	0.00029	0.03442	2.97599E-07	2.9292E-04
611036.43	4206113.03	15922.69421	0.00028	0.03386	2.92753E-07	2.7999E-04
611043.43	4206113.03	15232.98144	0.00027	0.03332	2.88085E-07	2.6787E-04
611050.43	4206113.03	14586.09516	0.00026	0.03279	2.83502E-07	2.5659E-04
611057.43	4206113.03	13978.51799	0.00025	0.03227	2.79006E-07	2.4582E-04
611064.43	4206113.03	13407.32418	0.00024	0.03177	2.74683E-07	2.3578E-04
611071.43	4206113.03	12869.60491	0.00023	0.03129	2.70533E-07	2.2633E-04
610294.43	4206120.03	6708.22892	0.00012	0.46209	3.99523E-06	1.2183E-04
610301.43	4206120.03	6980.12802	0.00012	0.46056	3.98200E-06	1.2659E-04
610308.43	4206120.03	7268.54586	0.00013	0.45895	3.96808E-06	1.3165E-04
610315.43	4206120.03	7574.68758	0.00013	0.45726	3.95347E-06	1.3701E-04
610322.43	4206120.03	7900.05102	0.00014	0.45548	3.93808E-06	1.4271E-04
610329.43	4206120.03	8246.1828	0.00014	0.45362	3.92200E-06	1.4877E-04
610336.43	4206120.03	8614.82394	0.00015	0.45165	3.90496E-06	1.5523E-04
610343.43	4206120.03	9007.84348	0.00016	0.44958	3.88707E-06	1.6212E-04
610350.43	4206120.03	9427.35512	0.00017	0.44740	3.86822E-06	1.6947E-04
610357.43	4206120.03	9875.67957	0.00017	0.44510	3.84833E-06	1.7732E-04
610364.43	4206120.03	10355.28743	0.00018	0.44267	3.82732E-06	1.8573E-04
610371.43	4206120.03	10869.08232	0.00019	0.44011	3.80519E-06	1.9473E-04
610378.43	4206120.03	11420.17388	0.00020	0.43742	3.78193E-06	2.0439E-04
610385.43	4206120.03	12012.02069	0.00021	0.43457	3.75729E-06	2.1476E-04
610392.43	4206120.03	12646.47783	0.00022	0.43157	3.73135E-06	2.2591E-04
610399.43	4206120.03	13333.76217	0.00023	0.42841	3.70403E-06	2.3792E-04
610406.43	4206120.03	14072.80679	0.00025	0.42508	3.67524E-06	2.5087E-04
610413.43	4206120.03	14870.7554	0.00026	0.42157	3.64488E-06	2.6486E-04
610420.43	4206120.03	15744.94703	0.00028	0.41807	3.61463E-06	2.8019E-04
610427.43	4206120.03	16690.94555	0.00029	0.41432	3.58221E-06	2.9677E-04
610444.43	4206120.03	17717.75278	0.00031	0.41034	3.54780E-06	3.1477E-04
610441.43	4206120.03	18835.7854	0.00033	0.40615	3.51157E-06	3.3438E-04
610448.43	4206120.03	20051.48176	0.00035	0.40170	3.47310E-06	3.5569E-04
610455.43	4206120.03	21379.66549	0.00038	0.39703	3.43272E-06	3.7898E-04
610462.43	4206120.03	22829.04836	0.00040	0.39210	3.39009E-06	4.0440E-04
610469.43	4206120.03	24418.77993	0.00043	0.38693	3.34539E-06	4.3228E-04
610476.43	4206120.03	26160.3683	0.00046	0.38148	3.29827E-06	4.6282E-04
610483.43	4206120.03	28078.24274	0.00049	0.37579	3.24908E-06	4.9646E-04
610497.43	4206120.03	32480.18529	0.00057	0.36355	3.14325E-06	5.7384E-04
610504.43	4206120.03	35050.91944	0.00062	0.35704	3.08697E-06	6.1878E-04
610511.43	4206120.03	37889.73768	0.00067	0.35027	3.02843E-06	6.6859E-04
610518.43	4206120.03	41050.19339	0.00072	0.34324	2.96765E-06	7.2404E-04
610525.43	4206120.03	44580.89087	0.00078	0.33595	2.90462E-06	7.8600E-04
610532.43	4206120.03	48540.71343	0.00085	0.32842	2.83952E-06	8.5549E-04
610539.43	4206120.03	53001.40069	0.00093	0.32064	2.77225E-06	9.3378E-04
610546.43	4206120.03	58052.0253	0.00102	0.31263	2.70300E-06	1.0224E-03
610553.43	4206120.03	63803.81463	0.00112	0.30441	2.63193E-06	1.1234E-03
610560.43	4206120.03	70409.07493	0.00124	0.29599	2.55913E-06	1.2393E-03
610567.43	4206120.03	78091.22744	0.00137	0.28741	2.48495E-06	1.3742E-03
610574.43	4206120.03	87080.30119	0.00153	0.27867	2.40938E-06	1.5320E-03
610581.43	4206120.03	97711.06181	0.00172	0.26979	2.33260E-06	1.7187E-03
610588.43	4206120.03	110431.6556	0.00194	0.26081	2.25496E-06	1.9421E-03
610595.43	4206120.03	125917.3583	0.00221	0.25176	2.17672E-06	2.2140E-03
610602.43	4206120.03	144911.4514	0.00255	0.24267	2.09812E-06	2.5476E-03
610609.43	4206120.03	167643.2446	0.00295	0.23357	2.01945E-06	2.9471E-03
610615.16	4206121.68	187159.7867	0.00329	0.22919	1.98158E-06	3.2896E-03
610618.73	4206123.84	197999.6312	0.00348	0.22848	1.97544E-06	3.4800E-03
610767.12	4206119.39	304888.4085	0.00536	0.08590	7.42691E-07	5.3563E-03
610770.43	4206120.03	299639.9273	0.00526	0.08473	7.32575E-07	5.2641E-03
610777.43	4206120.03	283403.283	0.00498	0.08178	7.07069E-07	4.9789E-03
610784.43	4206120.03	256677.504	0.00451	0.07903	6.83293E-07	4.5094E-03
610791.43	4206120.03	227397.1467	0.00399	0.07647	6.61159E-07	3.9951E-03
610798.43	4206120.03	200846.4521	0.00353	0.07406	6.40322E-07	3.5287E-03
610805.43	4206120.03	178028.402	0.00313	0.07181	6.20869E-07	3.1278E-03
610812.43	4206120.03	158581.8054	0.00279	0.06968	6.02453E-07	2.7862E-03
610819.43	4206120.03	141953.5419	0.00249	0.06768	5.85161E-07	2.4941E-03
610833.43	4206120.03	115262.1396	0.00202	0.06399	5.53257E-07	2.0252E-03
610840.43	4206120.03	104479.8101	0.00184	0.06229	5.38559E-07	1.8358E-03
610847.43	4206120.03	95043.46068	0.00167	0.06067	5.24553E-07	1.6700E-03
610854.43	4206120.03	86746.79932	0.00152	0.05913	5.11238E-07	1.5243E-03
610861.43	4206120.03	79421.15703	0.00140	0.05766	4.98528E-07	1.3956E-03
610868.43	4206120.03	72927.56675	0.00128	0.05625	4.86337E-07	1.2815E-03
610875.43	4206120.03	67150.32193	0.00118	0.05491	4.74752E-07	1.1800E-03
610882.43	4206120.03	61992.92335	0.00109	0.05362	4.63598E-07	1.0894E-03
610889.43	4206120.03	57373.77653	0.00101	0.05239	4.52964E-07	1.0083E-03
610896.43	4206120.03	53223.80819	0.00093	0.05120	4.42675E-07	9.3536E-04
610903.43	4206120.03	49484.5412	0.00087	0.05007	4.32905E-07	8.6967E-04
610910.43	4206120.03	46105.8207	0.00081	0.04898	4.23481E-07	8.1031E-04
610917.43	4206120.03	43044.54363	0.00076	0.04793	4.14403E-07	7.5652E-04
610924.43	4206120.03	40263.76419	0.00071	0.04692	4.05670E-07	7.0767E-04
610931.43	4206120.03	37731.68286	0.00066	0.04595	3.97283E-07	6.6318E-04
610952.43	4206120.03	31367.68111	0.00055	0.04325	3.73939E-07	5.5137E-04
610959.43	4206120.03	29586.77055	0.00052	0.04241	3.66677E-07	5.2008E-04
610966.43	4206120.03	27947.23187	0.00049	0.04161	3.59760E-07	4.9127E-04
610973.43	4206120.03	26435.08159	0.00046	0.04083	3.53016E-07	4.6470E-04
610980.43	4206120.03	25037.79771	0.00044	0.04007	3.46445E-07	4.4015E-04
610987.43	4206120.03	23744.40533	0.00042	0.03934	3.40133E-07	4.1743E-04
610994.43	4206120.03	22545.02684	0.00040	0.03864	3.34081E-07	3.9635E-04
611001.43	4206120.03	21431.10506	0.00038	0.03796	3.28202E-07	3.7678E-04
611008.43	4206120.03	20394.86684	0.00036	0.03730	3.22496E-07	3.5857E-04
611036.43	4206120.03	16899.67518	0.00030	0.03486	3.01399E-07	2.9716E-04
611043.43	4206120.03	16162.06435	0.00028	0.03429	2.96471E-07	2.8419E-04
611050.43	4206120.03	15470.15065	0.00027	0.03375	2.91802E-07	2.7204E-04
611057.43	4206120.03	14820.38616	0.00026	0.03321	2.87133E-07	2.6062E-04
611064.43	4206120.03	14209.44811	0.00025	0.03269	2.82638E-07	2.4988E-04
611071.43	4206120.03	13634.36725	0.00024	0.03219	2.78315E-07	2.3978E-04
611078.43	4206120.03	13092.41958	0.00023	0.03170	2.74078E-07	2.3025E-04
610294.43	4206127.03	6584.57868	0.00012	0.48519	4.19495E-06	1.1986E-04
610301.43	4206127.03	6850.10833	0.00012	0.48368	4.18189E-06	1.2451E-04
610308.43	4206127.03	7131.70321	0.00013	0.48209	4.16815E-06	1.2944E-04
610315.43	4206127.03	7430.60196	0.00013	0.48042	4.15371E-06	1.3468E-04
610322.43	4206127.03	7748.2784	0.00014	0.47866	4.13849E-06	1.4024E-04
610329.43	4206127.03	8086.23045	0.00014	0.47680	4.12241E-06	1.4616E-04
610336.43	4206127.03	8446.18403	0.00015	0.47485	4.10555E-06	1.5247E-04
610343.43	4206127.03	8830.00119	0.00016	0.47279	4.08774E-06	1.5919E-04
610350.43	4206127.03	9239.67975	0.00016	0.47061	4.06889E-06	1.6637E-04
610357.43	4206127.03	9677.54621	0.00017	0.46832	4.04909E-06	1.7404E-04
610364.43	4206127.03	10146.119	0.00018	0.46589	4.02808E-06	1.8225E-04
610371.43	4206127.03	10648.18021	0.00019	0.46333	4.00595E-06	1.9105E-04
610378.43	4206127.03	11186.76132	0.00020	0.46063	3.98260E-06	2.0049E-04
610385.43	4206127.03	11765.38316	0.00021	0.45777	3.95788E-06	2.1063E-04

610392.43	4206127.03	12387.84439	0.00022	0.45475	3.93177E-06	2.2153E-04
610399.43	4206127.03	13058.30178	0.00023	0.45157	3.90427E-06	2.3328E-04
610406.43	4206127.03	13781.57284	0.00024	0.44821	3.87522E-06	2.4596E-04
610413.43	4206127.03	14563.0517	0.00026	0.44466	3.84453E-06	2.5966E-04
610420.43	4206127.03	15418.35185	0.00027	0.44109	3.81366E-06	2.7465E-04
610427.43	4206127.03	16345.80982	0.00029	0.43729	3.78081E-06	2.9091E-04
610434.43	4206127.03	17351.59758	0.00030	0.43324	3.74579E-06	3.0854E-04
610441.43	4206127.03	18447.40879	0.00032	0.42896	3.70879E-06	3.2775E-04
610448.43	4206127.03	19641.61734	0.00035	0.42443	3.66962E-06	3.4869E-04
610455.43	4206127.03	20943.27503	0.00037	0.41964	3.62821E-06	3.7151E-04
610462.43	4206127.03	22369.11533	0.00039	0.41459	3.58454E-06	3.9651E-04
610469.43	4206127.03	23931.8355	0.00042	0.40928	3.53863E-06	4.2392E-04
610476.43	4206127.03	25648.00269	0.00045	0.40369	3.49030E-06	4.5402E-04
610483.43	4206127.03	27536.91429	0.00048	0.39782	3.43955E-06	4.8715E-04
610497.43	4206127.03	31898.23549	0.00056	0.38518	3.33026E-06	5.6365E-04
610504.43	4206127.03	34433.41554	0.00060	0.37842	3.27182E-06	6.0812E-04
610511.43	4206127.03	37250.53965	0.00065	0.37138	3.21095E-06	6.5754E-04
610518.43	4206127.03	40390.56344	0.00071	0.36405	3.14757E-06	7.1264E-04
610525.43	4206127.03	43897.17352	0.00077	0.35643	3.08169E-06	7.7417E-04
610532.43	4206127.03	47840.05006	0.00084	0.34854	3.01348E-06	8.4336E-04
610539.43	4206127.03	52286.80191	0.00092	0.34036	2.94275E-06	9.2140E-04
610546.43	4206127.03	57326.78569	0.00101	0.33193	2.86987E-06	1.0099E-03
610553.43	4206127.03	63072.37842	0.00111	0.32324	2.79473E-06	1.1107E-03
610560.43	4206127.03	69667.02087	0.00122	0.31432	2.71761E-06	1.2265E-03
610567.43	4206127.03	77342.00392	0.00136	0.30520	2.63876E-06	1.3612E-03
610574.43	4206127.03	86313.97688	0.00152	0.29589	2.55826E-06	1.5187E-03
610581.43	4206127.03	96909.66316	0.00170	0.28641	2.47630E-06	1.7048E-03
610588.43	4206127.03	109623.8489	0.00193	0.27681	2.39330E-06	1.9280E-03
610595.43	4206127.03	125080.4937	0.00220	0.26711	2.30943E-06	2.1994E-03
610602.43	4206127.03	144036.7213	0.00253	0.25734	2.22496E-06	2.5323E-03
610609.43	4206127.03	166798.8507	0.00293	0.24756	2.14040E-06	2.9321E-03
610616.43	4206127.03	190749.7003	0.00335	0.23779	2.05593E-06	3.3527E-03
610767.12	4206126.39	3092220.6931	0.00543	0.08916	7.70877E-07	5.4325E-03
610770.43	4206127.03	303988.1151	0.00534	0.08793	7.60242E-07	5.3405E-03
610777.43	4206127.03	287674.5507	0.00505	0.08484	7.33526E-07	5.0539E-03
610784.43	4206127.03	260863.4506	0.00458	0.08197	7.08712E-07	4.5830E-03
610791.43	4206127.03	231694.8551	0.00407	0.07928	6.85454E-07	4.0706E-03
610798.43	4206127.03	205271.2956	0.00361	0.07676	6.63667E-07	3.6064E-03
610805.43	4206127.03	182539.2662	0.00321	0.07440	6.43262E-07	3.2071E-03
610812.43	4206127.03	163127.1129	0.00287	0.07218	6.24068E-07	2.8661E-03
610819.43	4206127.03	146486.9415	0.00257	0.07009	6.05998E-07	2.5738E-03
610833.43	4206127.03	119650.7901	0.00210	0.06623	5.72624E-07	2.1023E-03
610840.43	4206127.03	108749.9916	0.00191	0.06445	5.57234E-07	1.9108E-03
610847.43	4206127.03	99173.49673	0.00174	0.06276	5.42623E-07	1.7426E-03
610854.43	4206127.03	90721.35698	0.00159	0.06115	5.28703E-07	1.5941E-03
610861.43	4206127.03	83229.79218	0.00146	0.05962	5.15474E-07	1.4625E-03
610868.43	4206127.03	76564.38393	0.00134	0.05815	5.02765E-07	1.3454E-03
610875.43	4206127.03	70613.54618	0.00124	0.05675	4.90606E-07	1.2409E-03
610882.43	4206127.03	65283.40191	0.00115	0.05541	4.79075E-07	1.1472E-03
610889.43	4206127.03	60494.58052	0.00106	0.05412	4.67921E-07	1.0631E-03
610896.43	4206127.03	56179.83118	0.00099	0.05289	4.57287E-07	9.8730E-04
610903.43	4206127.03	52281.74022	0.00092	0.05171	4.47084E-07	9.1881E-04
610910.43	4206127.03	48750.71525	0.00086	0.05057	4.37228E-07	8.5678E-04
610917.43	4206127.03	45544.40924	0.00080	0.04948	4.27804E-07	8.0045E-04
610924.43	4206127.03	42625.84121	0.00075	0.04843	4.18726E-07	7.4917E-04
610931.43	4206127.03	39963.2635	0.00070	0.04743	4.10080E-07	7.0239E-04
610952.43	4206127.03	33251.08525	0.00058	0.04462	3.85784E-07	5.8447E-04
610959.43	4206127.03	31367.54952	0.00055	0.04375	3.78262E-07	5.5137E-04
610966.43	4206127.03	29631.85483	0.00052	0.04291	3.71000E-07	5.2088E-04
610973.43	4206127.03	28029.34376	0.00049	0.04211	3.64083E-07	4.9272E-04
610980.43	4206127.03	26547.26034	0.00047	0.04132	3.57253E-07	4.6668E-04
610987.43	4206127.03	25174.3216	0.00044	0.04057	3.50768E-07	4.4256E-04
610994.43	4206127.03	23900.31814	0.00042	0.03984	3.44456E-07	4.2017E-04
611001.43	4206127.03	22716.52847	0.00040	0.03913	3.38318E-07	3.9937E-04
611008.43	4206127.03	21614.61607	0.00038	0.03845	3.32439E-07	3.8001E-04
611043.43	4206127.03	17109.17725	0.00030	0.03533	3.05463E-07	3.0084E-04
611050.43	4206127.03	16372.17961	0.00029	0.03476	3.00535E-07	2.8789E-04
611057.43	4206127.03	15679.96965	0.00028	0.03421	2.95779E-07	2.7573E-04
611064.43	4206127.03	15029.05432	0.00026	0.03367	2.91111E-07	2.6429E-04
611071.43	4206127.03	14416.34086	0.00025	0.03315	2.86615E-07	2.5352E-04
611078.43	4206127.03	13838.95409	0.00024	0.03264	2.82205E-07	2.4337E-04
611085.43	4206127.03	13294.2774	0.00023	0.03215	2.77969E-07	2.3380E-04
611092.43	4206127.03	12779.93464	0.00022	0.03166	2.73732E-07	2.2476E-04
610294.43	4206134.03	6459.94979	0.00011	0.51018	4.41101E-06	1.1788E-04
610301.43	4206134.03	6718.93587	0.00012	0.50868	4.39804E-06	1.2242E-04
610308.43	4206134.03	6993.52205	0.00012	0.50711	4.38447E-06	1.2723E-04
610315.43	4206134.03	7285.04289	0.00013	0.50545	4.37012E-06	1.3234E-04
610322.43	4206134.03	7594.83206	0.00013	0.50371	4.35507E-06	1.3776E-04
610329.43	4206134.03	7924.3933	0.00014	0.50187	4.33917E-06	1.4354E-04
610336.43	4206134.03	8275.37744	0.00015	0.49994	4.32248E-06	1.4969E-04
610343.43	4206134.03	8649.57988	0.00015	0.49789	4.30475E-06	1.5624E-04
610350.43	4206134.03	9049.11298	0.00016	0.49573	4.28608E-06	1.6324E-04
610357.43	4206134.03	9476.15237	0.00017	0.49344	4.26628E-06	1.7072E-04
610364.43	4206134.03	9933.22229	0.00017	0.49102	4.24536E-06	1.7873E-04
610371.43	4206134.03	10422.93204	0.00018	0.48846	4.22322E-06	1.8731E-04
610378.43	4206134.03	10948.44473	0.00019	0.48575	4.19979E-06	1.9652E-04
610385.43	4206134.03	11513.1822	0.00020	0.48288	4.17498E-06	2.0641E-04
610392.43	4206134.03	12120.74889	0.00021	0.47985	4.14878E-06	2.1706E-04
610399.43	4206134.03	12775.55103	0.00022	0.47664	4.12103E-06	2.2853E-04
610406.43	4206134.03	13482.1229	0.00024	0.47325	4.09172E-06	2.4092E-04
610413.43	4206134.03	14245.86336	0.00025	0.46967	4.06076E-06	2.5438E-04
610420.43	4206134.03	15080.97798	0.00026	0.46605	4.02947E-06	2.6894E-04
610427.43	4206134.03	15987.02766	0.00028	0.46218	3.99601E-06	2.8482E-04
610434.43	4206134.03	16971.54388	0.00030	0.45807	3.96047E-06	3.0208E-04
610441.43	4206134.03	18043.31799	0.00032	0.45371	3.92277E-06	3.2087E-04
610448.43	4206134.03	19212.07016	0.00034	0.44909	3.88283E-06	3.4136E-04
610455.43	4206134.03	20488.85525	0.00036	0.44420	3.84055E-06	3.6374E-04
610462.43	4206134.03	21886.43224	0.00038	0.43904	3.79594E-06	3.8825E-04
610469.43	4206134.03	23419.30384	0.00041	0.43359	3.74882E-06	4.1513E-04
610476.43	4206134.03	25104.2405	0.00044	0.42785	3.69919E-06	4.4467E-04
610483.43	4206134.03	26962.24539	0.00047	0.42180	3.64688E-06	4.7722E-04
610497.43	4206134.03	31266.81624	0.00055	0.40876	3.53414E-06	5.5276E-04
610504.43	4206134.03	33770.73605	0.00059	0.40176	3.47361E-06	5.9668E-04
610511.43	4206134.03	36560.80323	0.00064	0.39445	3.41041E-06	6.4563E-04
610518.43	4206134.03	39669.84888	0.00070	0.38681	3.34436E-06	7.0017E-04
610525.43	4206134.03	43156.95349	0.00076	0.37885	3.27554E-06	7.6136E-04
610532.43	4206134.03	47077.38259	0.00083	0.37058	3.20403E-06	8.3015E-04
610539.43	4206134.03	51497.34598	0.00090	0.36199	3.12976E-06	9.0772E-04
610546.43	4206134.03	56520.01464	0.00099	0.35310	3.05290E-06	9.9587E-04
610553.43	4206134.03	62243.59759	0.00109	0.34391	2.97344E-06	1.0963E-03
610560.43	4206134.03	68828.6582	0.00121	0.33446	2.89174E-06	1.2119E-03
610567.43	4206134.03	76477.44236	0.00134	0.32476	2.80787E-06	1.3462E-03
610574.43	4206134.03	85422.79991	0.00150	0.31483	2.72202E-06	1.5031E-03
610581.43	4206134.03	96004.05198	0.00169	0.30471	2.63452E-06	1.6890E-03
610588.43	4206134.03	108684.6724	0.00191	0.29442	2.54555E-06	1.9117E-03
610595.43	4206134.03	124119.8703	0.00218	0.28401	2.45555E-06	2.1827E-03
610602.43	4206134.03	143038.0854	0.00251	0.27351	2.36477E-06	2.5149E-03
610609.43	4206134.03	165755.4285	0.00291	0.26296	2.27355E-06	2.9139E-03
610616.43	4206134.03	189800.2188	0.00333	0.25242	2.18242E-06	3.3362E-03
610767.12	4206133.39	312866.5694	0.00550	0.09266	8.01138E-07	5.4965E-03
610770.43	4206134.03	307716.7539	0.00541	0.09137	7.89985E-07	5.4061E-03
610777.43	4206134.03	291143.425	0.00511	0.08812	7.61885E-07	5.1149E-03
610784.43	4206134.03	264367.6897	0.00464	0.08510	7.35774E-07	4.6445E-03
610791.43	4206134.03	235329.8363	0.00413	0.08229	7.11479E-07	4.1345E-03
610798.43	4206134.03	209065.5483	0.00367	0.07965	6.88654E-07	3.6731E-03
610805.43	4206134.03	186448.5922	0.00328	0.07718	6.67298E-07	3.2758E-03
610812.43	4206134.03	167108.9281	0.00294	0.07485	6.47153E-07	2.9360E-03
610833.43	4206134.03	123608.4609	0.00217	0.06863	5.93375E-07	2.1719E-03
610840.43	4206134.03	112636.7808	0.00198	0.06676	5.77207E-07	1.9791E-03
610847.43	4206134.03	102964.7363	0.00181	0.06500	5.61990E-07	1.8092E-03
610854.43	4206134.03	94399.10657	0.00166	0.06331	5.47378E-07	1.6587E-03
610861.43	4206134.03	86781.08814	0.00152	0.06171	5.33544E-07	1.5249E-03
610868.43	4206134.03	79980.17455	0.00140	0.06017	5.20230E-07	1.4054E-03
610875.43	4206134.03	73887.87376	0.00130	0.05871	5.07606E-07	1.2984E-03
610882.43	4206134.03	68413.89252	0.00120	0.05731	4.95502E-07	1.2022E-03
610889.43	4206134.03	63480.95425	0.00112	0.05597	4.83916E-07	1.1156E-03
610896.43	4206134.03	59023.83495	0.00104	0.05469	4.72849E-07	1.0373E-03
610903.43	4206134.03	54986.3103	0.00097	0.05345	4.62128E-07	9.6634E-04
610910.43	4206134.03	51319.908	0.00090	0.05227	4.51926E-07	9.0192E-04
610917.43	4206134.03	47982.99862	0.00084	0.05114	4.42156E-07	8.4330E-04
610924.43	4206134.03	44939.19242	0.00079	0.05005	4.32732E-07	7.8982E-04
610931.43	4206134.03	42157.02546	0.00074	0.04900	4.23654E-07	7.4094E-04
610952.43	4206134.03	35119.97801	0.00062	0.04608	3.98407E-07	6.1731E-04
610959.43	4206134.03	33139.47062	0.00058	0.04518	3.90626E-07	5.8251E-04
610966.43	4206134.03	31312.07643	0.00055	0.04431	3.83104E-07	5.5040E-04
610973.43	4206134.03	29623.01959	0.00052	0.04347	3.75841E-07	5.2073E-04
610980.43	4206134.03	28059.52895	0.00049	0.04266	3.68838E-07	4.9326E-04
610987.43	4206134.03	26609.71699	0.00047	0.04187	3.62008E-07	4.6778E-04
610994.43	4206134.03	25263.35467	0.00044	0.04111	3.55437E-07	4.4412E-04
611001.43	4206134.03	24011.29879	0.00042	0.04038	3.49125E-07	4.2213E-04
611008.43	4206134.03	22845.21025	0.00040	0.03967	3.42987E-07	4.0164E-04
611036.43	4206134.03	18903.82837	0.00033	0.03704	3.20248E-07	3.3238E-04
611043.43	4206134.03	18070.6197	0.00032	0.03643	3.14974E-07	3.1774E-04
611050.43	4206134.03	17288.70626	0.00030	0.03584	3.09872E-07	3.0400E-04
611057.43	4206134.03	16554.14356	0.00029	0.03527	3.04944E-07	2.9109E-04
611064.43	4206134.03	15863.3362	0.00028	0.03471	3.00102E-07	2.7895E-04
611071.43	4206134.03	15212.89737	0.00027	0.03416	2.95347E-07	2.6752E-04
611078.43	4206134.03	14599.88205	0.00026	0.03363	2.90765E-07	2.5679E-04
611085.43	4206134.03	14021.51851	0.00025	0.03312	2.86355E-07	2.4658E-04
611092.43	4206134.03	13475.39297	0.00024	0.03262	2.82032E-07	2.3699E-04
610294.43	4206141.03	6334.52466	0.00011	0.53727	4.64523E-06	1.1592E-04
610301.43	4206141.03	6586.83806	0.00012	0.53579	4.63244E-06	1.2034E-04
610308.43	4206141.03	6854.38574	0.00012	0.53424	4.61904E-06	1.2502E-04
610315.43	4206141.03	7138.32868	0.00013	0.53261	4.60494E-06	1.2999E-04
610322.43	4206141.03	7440.02063	0.00013	0.53089	4.59007E-06	1.3528E-04
610329.43	4206141.03	7760.94169	0.00014	0.52907	4.57434E-06	1.4090E-04
610336.43	4206141.03	8102.70696	0.00014	0.52715	4.55774E-06	1.4688E-04
610343.43	4206141.03	8467.13215	0.00015	0.52512	4.54018E-06	1.5327E-04
610350.43	4206141.03	8856.19238	0.00016	0.52297	4.52160E-06	1.6009E-04
610357.43	4206141.03	9272.02372	0.00016	0.52069	4.50188E-06	1.6737E-04
610364.43	4206141.03	9717.0749	0.00017	0.51828	4.48105E-06	1.7517E-04
610371.43	4206141.03	10194.06882	0.00018	0.51572	4.45891E-06	1.8353E-04
610378.43	4206141.03	10705.95653	0.00019	0.51301	4.43548E-06	1.9249E-04
610385.43	4206141.03	11256.08587	0.00020	0.51014	4.41067E-06	2.0213E-04
610392.43	4206141.03	11848.19765	0.00021	0.50710	4.38438E-06	2.1251E-04
610399.43	4206141.03	12486.4164	0.00022	0.50387	4.35646E-06	2.2369E-04
610406.43	4206141.03	13175.43592	0.00023	0.50046	4.32697E-06	2.3576E-04
610413.43	4206141.03	13920.34039	0.00024	0.49684	4.29568E-06	2.4882E-04
610420.43	4206141.03	14735.38574	0.00026	0.49319	4.26412E-06	2.6310E-04
610427.43	4206141.03	15618.72401	0.00027	0.48925	4.23005E-06	2.7858E-04
610434.43	4206141.03	16579.03435	0.00029	0.48507	4.19391E-06	2.9542E-04
610441.43	4206141.03	17624.94838	0.00031	0.48063	4.15552E-06	3.1375E-04
610448.43	4206141.03	18768.11664	0.00033	0.47593	4.11489E-06	3.3379E-04
610455.43	4206141.03	20015.97041	0.00035	0.47094	4.07174E-06	3.5567E-04
610462.43	4206141.03	21382.81712	0.00038	0.46566	4.02609E-06	3.7963E-04
610469.43	4206141.03	22883.15462	0.00040	0.46008	3.97785E-06	4.0594E-04
610476.43	4206141.03	24536.3057	0.00043	0.45419	3.92692E-06	4.3493E-04
610483.43	4206141.03	26356.36204	0.00046	0.44798	3.87323E-06	4.6684E-04
610497.43	4206141.03	30592.92099	0.00054	0.43453	3.75694E-06	5.4114E-04
610504.43	4206141.03	33068.54894	0.00058	0.42730	3.69443E-06	5.8457E-04
610511.43	4206141.03	35822.30639	0.00063	0.41970	3.62872E-06	6.3287E-04
610518.43	4206141.03	38899.84302	0.00068	0.41175	3.55999E-06	6.8686E-04
610525.43	4206141.03	42356.20172	0.00074	0.40344	3.48814E-06	7.4751E-04
610532.43	4206141.03	46241.4989	0.00081	0.39477	3.41318E-06	8.1568E-04
610539.43	4206141.03	50634.02247	0.00089	0.38575	3.33519E-06	8.9276E-04
610546.43	4206141.03	55624.23506	0.00098	0.37638	3.25418E-06	9.8033E-04

610553.43	4206141.03	61325.98164	0.00108	0.36668	3.17031E-06	1.0804E-03
610560.43	4206141.03	67893.99242	0.00119	0.35666	3.08368E-06	1.1957E-03
610567.43	4206141.03	75508.81878	0.00133	0.34634	2.99445E-06	1.3294E-03
610574.43	4206141.03	84433.11314	0.00148	0.33575	2.90289E-06	1.4868E-03
610581.43	4206141.03	94980.42692	0.00167	0.32492	2.80926E-06	1.6712E-03
610588.43	4206141.03	107440.7801	0.00189	0.31389	2.71388E-06	1.8935E-03
610595.43	4206141.03	122989.6028	0.00216	0.30269	2.61706E-06	2.1630E-03
610602.43	4206141.03	141870.8265	0.00249	0.29137	2.51918E-06	2.4946E-03
610609.43	4206141.03	164507.8827	0.00289	0.27999	2.42078E-06	2.8921E-03
610616.43	4206141.03	188418.643	0.00331	0.26858	2.32214E-06	3.3120E-03
610770.43	4206141.03	310822.4641	0.00546	0.09506	8.21888E-07	5.4606E-03
610777.43	4206141.03	294038.2234	0.00516	0.09165	7.92405E-07	5.1658E-03
610784.43	4206141.03	267279.7885	0.00469	0.08847	7.64911E-07	4.6957E-03
610791.43	4206141.03	238390.8755	0.00419	0.08551	7.39319E-07	4.1882E-03
610798.43	4206141.03	212306.061	0.00373	0.08275	7.15456E-07	3.7300E-03
610805.43	4206141.03	189827.369	0.00333	0.08015	6.92977E-07	3.3351E-03
610812.43	4206141.03	170586.8619	0.00300	0.07771	6.71880E-07	2.9972E-03
610833.43	4206141.03	127164.8882	0.00223	0.07118	6.15422E-07	2.2344E-03
610840.43	4206141.03	116157.4164	0.00204	0.06924	5.98649E-07	2.0410E-03
610847.43	4206141.03	106427.3091	0.00187	0.06738	5.82567E-07	1.8701E-03
610854.43	4206141.03	97784.29811	0.00172	0.00562	5.67350E-07	1.7182E-03
610861.43	4206141.03	90073.60008	0.00158	0.06394	5.53825E-07	1.5828E-03
610868.43	4206141.03	83168.93416	0.00146	0.06234	5.38991E-07	1.4615E-03
610875.43	4206141.03	76965.03851	0.00135	0.06081	5.25763E-07	1.3525E-03
610882.43	4206141.03	71373.71075	0.00125	0.05935	5.13140E-07	1.2542E-03
610889.43	4206141.03	66320.84472	0.00116	0.05795	5.01035E-07	1.1655E-03
610896.43	4206141.03	61742.67507	0.00108	0.05661	4.89450E-07	1.0850E-03
610903.43	4206141.03	57584.77563	0.00101	0.05532	4.78296E-07	1.0120E-03
610910.43	4206141.03	53799.91539	0.00095	0.05409	4.67662E-07	9.4550E-04
610917.43	4206141.03	50347.2147	0.00088	0.05291	4.57460E-07	8.8484E-04
610924.43	4206141.03	47190.97014	0.00083	0.05177	4.47603E-07	8.2939E-04
610931.43	4206141.03	44300.31798	0.00078	0.05068	4.38179E-07	7.7861E-04
610952.43	4206141.03	36963.82644	0.00065	0.04764	4.11895E-07	6.4071E-04
610959.43	4206141.03	34892.50525	0.00061	0.04670	4.03768E-07	6.1332E-04
610966.43	4206141.03	32978.74365	0.00058	0.04580	3.95987E-07	5.7969E-04
610973.43	4206141.03	31207.79779	0.00055	0.04492	3.88378E-07	5.4858E-04
610980.43	4206141.03	29666.5	0.00052	0.04408	3.81115E-07	5.1974E-04
610987.43	4206141.03	28043.0684	0.00049	0.04326	3.74026E-07	4.9297E-04
610994.43	4206141.03	26627.18696	0.00047	0.04247	3.67195E-07	4.6809E-04
611001.43	4206141.03	25309.21892	0.00044	0.04171	3.60624E-07	4.4494E-04
611008.43	4206148.03	24080.8258	0.00042	0.04097	3.54226E-07	4.2335E-04
611015.43	4206141.03	22934.50892	0.00040	0.04025	3.48001E-07	4.0321E-04
611036.43	4206141.03	19922.62408	0.00035	0.03823	3.30536E-07	3.5029E-04
611043.43	4206141.03	19042.43681	0.00033	0.03760	3.25089E-07	3.3482E-04
611050.43	4206141.03	18216.18194	0.00032	0.03698	3.19729E-07	3.2036E-04
611057.43	4206141.03	17439.67324	0.00031	0.03639	3.14628E-07	3.0666E-04
611064.43	4206141.03	16709.1033	0.00029	0.03580	3.09527E-07	2.9382E-04
611071.43	4206141.03	16021.15031	0.00028	0.03524	3.04685E-07	2.8173E-04
611078.43	4206141.03	15372.62308	0.00027	0.03469	2.99930E-07	2.7033E-04
611085.43	4206141.03	14760.69097	0.00026	0.03415	2.95261E-07	2.5958E-04
611092.43	4206141.03	14182.72832	0.00025	0.03363	2.90765E-07	2.4942E-04
610294.43	4206148.03	6208.58794	0.00011	0.56674	4.90003E-06	1.1396E-04
610301.43	4206148.03	6454.14622	0.00011	0.56529	4.88749E-06	1.1826E-04
610308.43	4206148.03	6714.43555	0.00012	0.56376	4.87427E-06	1.2282E-04
610315.43	4206148.03	6990.66835	0.00012	0.56215	4.86035E-06	1.2766E-04
610322.43	4206148.03	7284.16699	0.00013	0.56045	4.84565E-06	1.3280E-04
610329.43	4206148.03	7596.30003	0.00013	0.55866	4.83017E-06	1.3826E-04
610336.43	4206148.03	7928.68574	0.00014	0.55676	4.81374E-06	1.4409E-04
610343.43	4206148.03	8283.05003	0.00015	0.55475	4.79637E-06	1.5029E-04
610350.43	4206148.03	8661.31963	0.00015	0.55262	4.77795E-06	1.5692E-04
610357.43	4206148.03	9065.68037	0.00016	0.55035	4.75832E-06	1.6400E-04
610364.43	4206148.03	9498.39695	0.00017	0.54795	4.73757E-06	1.7158E-04
610371.43	4206148.03	9962.15644	0.00017	0.54540	4.71553E-06	1.7971E-04
610378.43	4206148.03	10459.94386	0.00018	0.54269	4.69210E-06	1.8843E-04
610385.43	4206148.03	10995.01037	0.00019	0.53981	4.66719E-06	1.9780E-04
610392.43	4206148.03	11571.00506	0.00020	0.53676	4.64082E-06	2.0789E-04
610399.43	4206148.03	12191.88815	0.00021	0.53352	4.61281E-06	2.1877E-04
610406.43	4206148.03	12862.42194	0.00023	0.53008	4.58307E-06	2.3052E-04
610413.43	4206148.03	13587.66415	0.00024	0.52644	4.55160E-06	2.4323E-04
610420.43	4206148.03	14380.17117	0.00025	0.52273	4.51952E-06	2.5712E-04
610427.43	4206148.03	15239.3309	0.00027	0.51873	4.48494E-06	2.7217E-04
610434.43	4206148.03	16175.42855	0.00028	0.51451	4.44845E-06	2.8858E-04
610441.43	4206148.03	17193.87907	0.00030	0.50999	4.40937E-06	3.0643E-04
610448.43	4206148.03	18307.65589	0.00032	0.50521	4.36804E-06	3.2596E-04
610455.43	4206148.03	19524.18887	0.00034	0.50011	4.32395E-06	3.4728E-04
610462.43	4206148.03	20859.97264	0.00037	0.49473	4.27743E-06	3.7070E-04
610469.43	4206148.03	22327.5567	0.00039	0.48903	4.22815E-06	3.9643E-04
610476.43	4206148.03	23940.84472	0.00042	0.48299	4.17593E-06	4.2471E-04
610483.43	4206148.03	25724.1084	0.00045	0.47662	4.12085E-06	4.5598E-04
610497.43	4206148.03	29886.05228	0.00053	0.46278	4.00119E-06	5.2897E-04
610504.43	4206148.03	32320.74728	0.00057	0.45530	3.93652E-06	5.7167E-04
610511.43	4206148.03	35036.9866	0.00062	0.44743	3.86848E-06	6.1932E-04
610518.43	4206148.03	38076.85037	0.00067	0.43916	3.79698E-06	6.7264E-04
610525.43	4206148.03	41490.85426	0.00073	0.43049	3.72201E-06	7.3254E-04
610532.43	4206148.03	45339.60849	0.00080	0.42142	3.64360E-06	8.0007E-04
610539.43	4206148.03	49697.26134	0.00087	0.41195	3.56172E-06	8.7653E-04
610546.43	4206148.03	54655.17551	0.00096	0.40208	3.47638E-06	9.6353E-04
610553.43	4206148.03	60328.0319	0.00106	0.39182	3.38767E-06	1.0631E-03
610560.43	4206148.03	66861.93663	0.00117	0.38120	3.29585E-06	1.1778E-03
610567.43	4206148.03	74434.45227	0.00131	0.37021	3.20083E-06	1.3107E-03
610574.43	4206148.03	83316.67979	0.00146	0.35891	3.10313E-06	1.4666E-03
610581.43	4206148.03	93836.33955	0.00165	0.34731	3.00284E-06	1.6513E-03
610588.43	4206148.03	106451.2471	0.00187	0.33546	2.90039E-06	1.8728E-03
610595.43	4206148.03	121741.9516	0.00214	0.32341	2.79620E-06	2.1413E-03
610602.43	4206148.03	140508.9121	0.00247	0.31119	2.69055E-06	2.4709E-03
610609.43	4206148.03	163192.4044	0.00287	0.29887	2.58403E-06	2.8692E-03
610616.43	4206148.03	187050.9419	0.00329	0.28651	2.47716E-06	3.2882E-03
610770.43	4206148.03	313408.8815	0.00551	0.09903	8.56213E-07	5.5061E-03
610777.43	4206148.03	296426.8163	0.00521	0.09543	8.25087E-07	5.2078E-03
610784.43	4206148.03	269670.192	0.00474	0.09209	7.96210E-07	4.7378E-03
610791.43	4206148.03	240954.7404	0.00423	0.08898	7.69321E-07	4.2333E-03
610798.43	4206148.03	215059.5523	0.00378	0.08607	7.44161E-07	3.7784E-03
610805.43	4206148.03	192737.7409	0.00339	0.08334	7.20557E-07	3.3863E-03
610812.43	4206148.03	173614.1773	0.00305	0.08078	6.98423E-07	3.0504E-03
610840.43	4206148.03	119333.3458	0.00210	0.07188	6.21474E-07	2.0968E-03
610847.43	4206148.03	109575.4751	0.00192	0.06994	6.04701E-07	1.9254E-03
610854.43	4206148.03	100884.9307	0.00177	0.06810	5.88792E-07	1.7727E-03
610861.43	4206148.03	93111.15899	0.00164	0.06634	5.73575E-07	1.6361E-03
610868.43	4206148.03	86130.28295	0.00151	0.06466	5.59050E-07	1.5135E-03
610875.43	4206148.03	79840.6208	0.00140	0.06306	5.45216E-07	1.4036E-03
610882.43	4206148.03	74156.66798	0.00130	0.06153	5.31988E-07	1.3031E-03
610889.43	4206148.03	69005.86124	0.00121	0.06007	5.19363E-07	1.2127E-03
610896.43	4206148.03	64327.02652	0.00113	0.05867	5.07261E-07	1.1305E-03
610903.43	4206148.03	60066.86486	0.00106	0.05732	4.95588E-07	1.0556E-03
610910.43	4206148.03	56179.83417	0.00099	0.05604	4.84522E-07	9.8732E-04
610917.43	4206148.03	52625.90888	0.00092	0.05480	4.73801E-07	9.2488E-04
610924.43	4206148.03	49370.14803	0.00087	0.05362	4.63598E-07	8.6769E-04
610931.43	4206148.03	46382.4337	0.00081	0.05248	4.53742E-07	8.1520E-04
610952.43	4206148.03	38773.02439	0.00068	0.04931	4.26334E-07	6.8150E-04
610959.43	4206148.03	36617.52543	0.00064	0.04833	4.17861E-07	6.4363E-04
610966.43	4206148.03	34623.27708	0.00061	0.04739	4.09734E-07	6.0859E-04
610973.43	4206148.03	32775.3999	0.00058	0.04648	4.01866E-07	5.7613E-04
610980.43	4206148.03	31060.70026	0.00055	0.04560	3.94257E-07	5.4600E-04
610987.43	4206148.03	29467.43767	0.00052	0.04475	3.86908E-07	5.1800E-04
610994.43	4206148.03	27985.02215	0.00049	0.04392	3.79732E-07	4.9196E-04
611001.43	4206148.03	26603.88565	0.00047	0.04313	3.72902E-07	4.6769E-04
611008.43	4206148.03	25315.69688	0.00044	0.04236	3.66244E-07	4.4500E-04
611015.43	4206148.03	24112.43869	0.00042	0.04161	3.59768E-07	4.2391E-04
611029.43	4206148.03	21934.05151	0.00039	0.04018	3.47396E-07	3.8564E-04
611036.43	4206148.03	20946.93234	0.00037	0.03950	3.41517E-07	3.6829E-04
611043.43	4206148.03	20020.77628	0.00035	0.03884	3.35810E-07	3.5202E-04
611050.43	4206148.03	19150.91439	0.00034	0.03820	3.30277E-07	3.3673E-04
611057.43	4206148.03	18333.02416	0.00032	0.03758	3.24916E-07	3.2236E-04
611064.43	4206148.03	17563.3401	0.00031	0.03697	3.19642E-07	3.0883E-04
611071.43	4206148.03	16838.24598	0.00030	0.03638	3.14541E-07	2.9609E-04
611078.43	4206148.03	16154.50778	0.00028	0.03580	3.09527E-07	2.8408E-04
611085.43	4206148.03	15509.14239	0.00027	0.03525	3.04771E-07	2.7273E-04
611092.43	4206148.03	14899.49892	0.00026	0.03470	3.00016E-07	2.6202E-04
610294.43	4206155.03	6082.27496	0.00011	0.59891	5.17817E-06	1.1202E-04
610301.43	4206155.03	6320.99133	0.00011	0.59748	5.16583E-06	1.1628E-04
610308.43	4206155.03	6573.99942	0.00012	0.59598	5.15284E-06	1.2063E-04
610315.43	4206155.03	6842.45131	0.00012	0.59440	5.13918E-06	1.2533E-04
610322.43	4206155.03	7127.58815	0.00013	0.59273	5.12474E-06	1.3033E-04
610329.43	4206155.03	7430.79914	0.00013	0.59096	5.10944E-06	1.3564E-04
610336.43	4206155.03	7753.61404	0.00014	0.58908	5.09318E-06	1.4129E-04
610343.43	4206155.03	8097.74633	0.00014	0.58710	5.07606E-06	1.4732E-04
610350.43	4206155.03	8465.02556	0.00015	0.58498	5.05773E-06	1.5375E-04
610357.43	4206155.03	8857.60228	0.00016	0.58274	5.03837E-06	1.6063E-04
610364.43	4206155.03	9277.72204	0.00016	0.58035	5.01779E-06	1.6798E-04
610371.43	4206155.03	9728.01822	0.00017	0.57781	4.99574E-06	1.7588E-04
610378.43	4206155.03	10211.28192	0.00018	0.57510	4.97231E-06	1.8434E-04
610385.43	4206155.03	10730.74223	0.00019	0.57222	4.94741E-06	1.9344E-04
610392.43	4206155.03	11289.95361	0.00020	0.56916	4.92095E-06	2.0324E-04
610399.43	4206155.03	11893.0303	0.00021	0.56591	4.89288E-06	2.1380E-04
610406.43	4206155.03	12544.28891	0.00022	0.56245	4.86294E-06	2.2521E-04
610413.43	4206155.03	13248.85836	0.00023	0.55878	4.83121E-06	2.3756E-04
610420.43	4206155.03	14017.96811	0.00025	0.55502	4.79870E-06	2.5103E-04
610427.43	4206155.03	14853.25893	0.00026	0.55099	4.76386E-06	2.6567E-04
610434.43	4206155.03	15762.29048	0.00028	0.54670	4.72677E-06	2.8160E-04
610441.43	4206155.03	16751.72604	0.00029	0.54210	4.68699E-06	2.9894E-04
610448.43	4206155.03	17834.37442	0.00031	0.53723	4.64489E-06	3.1792E-04
610455.43	4206155.03	19019.53303	0.00033	0.53206	4.60019E-06	3.3869E-04
610462.43	4206155.03	20319.82264	0.00036	0.52657	4.55272E-06	3.6149E-04
610469.43	4206155.03	21749.54118	0.00038	0.52075	4.50240E-06	3.8655E-04
610476.43	4206155.03	23325.11542	0.00041	0.51457	4.44897E-06	4.1417E-04
610483.43	4206155.03	25065.7293	0.00044	0.50803	4.39242E-06	4.4469E-04
610497.43	4206155.03	29144.56739	0.00051	0.49383	4.26965E-06	5.1622E-04
610504.43	4206155.03	31533.53397	0.00055	0.48610	4.20282E-06	5.5811E-04
610511.43	4206155.03	34206.50884	0.00060	0.47796	4.13244E-06	6.0499E-04
610518.43	4206155.03	37202.6761	0.00065	0.46937	4.05817E-06	6.5755E-04
610525.43	4206155.03	40573.02567	0.00071	0.46033	3.98001E-06	7.1667E-04
610532.43	4206155.03	44372.74698	0.00078	0.45084	3.89796E-06	7.8334E-04
610539.43	4206155.03	48687.79945	0.00086	0.44090	3.81202E-06	8.5905E-04
610546.43	4206155.03	53605.26028	0.00094	0.43052	3.72227E-06	9.4534E-04
610553.43	4206155.03	59231.88843	0.00104	0.41968	3.62859E-06	1.0441E-03
610560.43	4206155.03	65731.32399	0.00115	0.40841	3.53111E-06	1.1581E-03
610567.43	4206155.03	73263.52619	0.00129	0.39672	3.43004E-06	1.2904E-03
610574.43	4206155.03	82096.01931	0.00144	0.38465	3.32568E-06	1.4454E-03
610581.43	4206155.03	92565.49136	0.00163	0.37222	3.21821E-06	1.6292E-03
610588.43	4206155.03	105127.6751	0.00185	0.35948	3.10806E-06	1.8498E-03
610595.43	4206155.03	120386.9187	0.00211	0.34648	2.99566E-06	2.1177E-03
610602.43	4206155.03	139071.0871	0.00244	0.33327	2.88145E-06	2.4458E-03
610609.43	4206155.03	161683.5219	0.00284	0.31991	2.76594E-06	2.8429E-03
610616.43	4206155.03	185527.7286	0.00326	0.30648	2.64982E-06	3.2616E-03
610770.43	4206155.03	315399.9179	0.00554	0.10331	8.93218E-07	5.5411E-03
610777.43	4206155.03	298359.0906	0.00524	0.09952	8.60449E-07	5.2418E-03
610784.43	4206155.03	271618.6504	0.00477	0.09600	8.30016E-07	4.7720E-03
610791.43	4206155.03	243089.62	0.00427	0.09272	8.01657E-07	4.2708E-03
610798.43	4206155.03	217387.9439	0.00382	0.08965	7.75113E-07	3.8194E-03
610805.43	4206155.03	195231.1943	0.00343	0.08678	7.50299E-07	3.4301E-03
610812.43	4206155.03	176238.3067	0.00310	0.08409	7.27042E-07	3.0965E-03
610840.43	4206155.03	122187.6725	0.00215	0.07473	6.46115E-07	2.1470E-03
610847.43	4206155.03	112426.0523	0.00197	0.07269	6.28477E-07	1.9755E-03
610854.43	4206155.03	103712.9392	0.00182	0.07075	6.11704E-07	1.8224E-03
610861.43	4206155.03	95899.92499	0.00168	0.06891	5.95796E-07	1.6851E-03
610868.43	4206155.03	88867.15557	0.00156	0.06715	5.80579E-07	1.5616E-03

610875.43	4206155.03	82514.61757	0.00145	0.06547	5.66053E-07	1.4500E-03
610882.43	4206155.03	76759.28675	0.00135	0.06387	5.52220E-07	1.3489E-03
610889.43	4206155.03	71531.15412	0.00126	0.06234	5.38991E-07	1.2578E-03
610896.43	4206155.03	66770.03643	0.00117	0.06088	5.26368E-07	1.1764E-03
610903.43	4206155.03	62424.9313	0.00110	0.05947	5.14177E-07	1.0971E-03
610910.43	4206155.03	58451.19752	0.00103	0.05813	5.02592E-07	1.0272E-03
610917.43	4206155.03	54810.00796	0.00096	0.05684	4.91438E-07	9.6327E-04
610924.43	4206155.03	51467.59579	0.00090	0.05560	4.80717E-07	9.0455E-04
610931.43	4206155.03	48394.00391	0.00085	0.05441	4.70429E-07	8.5055E-04
610952.43	4206155.03	40538.65731	0.00071	0.05110	4.41810E-07	7.1253E-04
610959.43	4206155.03	38306.07288	0.00067	0.05008	4.33991E-07	6.7331E-04
610966.43	4206155.03	36237.47265	0.00064	0.04909	4.24432E-07	6.3696E-04
610973.43	4206155.03	34318.08179	0.00060	0.04814	4.16218E-07	6.0324E-04
610980.43	4206155.03	32534.78095	0.00057	0.04722	4.08264E-07	5.7191E-04
610987.43	4206155.03	30875.86395	0.00054	0.04633	4.00569E-07	5.4276E-04
610994.43	4206155.03	29330.61072	0.00052	0.04547	3.93133E-07	5.1561E-04
611001.43	4206155.03	27885.50873	0.00049	0.04464	3.85957E-07	4.9029E-04
611008.43	4206155.03	26544.00312	0.00047	0.04383	3.78954E-07	4.6664E-04
611015.43	4206155.03	25286.17877	0.00044	0.04305	3.72210E-07	4.4454E-04
611029.43	4206155.03	23006.48025	0.00040	0.04156	3.59328E-07	4.0449E-04
611036.43	4206155.03	21972.32915	0.00039	0.04085	3.53189E-07	3.8631E-04
611043.43	4206155.03	21001.48479	0.00037	0.04016	3.47223E-07	3.6925E-04
611050.43	4206155.03	20089.08499	0.00035	0.03949	3.41430E-07	3.5322E-04
611057.43	4206155.03	19230.83939	0.00034	0.03884	3.35810E-07	3.3814E-04
611064.43	4206155.03	18422.71031	0.00032	0.03821	3.30363E-07	3.2394E-04
611071.43	4206155.03	17661.0417	0.00031	0.03759	3.25003E-07	3.1055E-04
611078.43	4206155.03	16942.62614	0.00030	0.03699	3.19815E-07	2.9793E-04
611085.43	4206155.03	16264.25793	0.00029	0.03640	3.14714E-07	2.8601E-04
611092.43	4206155.03	15623.28575	0.00027	0.03584	3.09872E-07	2.7474E-04
610294.43	4206162.03	5955.80359	0.00010	0.63417	5.48303E-06	1.1016E-04
610301.43	4206162.03	6187.65468	0.00011	0.63277	5.47093E-06	1.1416E-04
610308.43	4206162.03	6433.32963	0.00011	0.63129	5.45813E-06	1.1846E-04
610315.43	4206162.03	6693.88933	0.00012	0.62974	5.44473E-06	1.2303E-04
610322.43	4206162.03	6970.60794	0.00012	0.62810	5.43055E-06	1.2787E-04
610329.43	4206162.03	7264.78479	0.00013	0.62636	5.41551E-06	1.3303E-04
610336.43	4206162.03	7577.92175	0.00013	0.62451	5.39951E-06	1.3851E-04
610343.43	4206162.03	7911.68923	0.00014	0.62255	5.38256E-06	1.4436E-04
610350.43	4206162.03	8267.85587	0.00015	0.62046	5.36449E-06	1.5060E-04
610357.43	4206162.03	8648.42821	0.00015	0.61823	5.34521E-06	1.5726E-04
610364.43	4206162.03	9055.69796	0.00016	0.61586	5.32472E-06	1.6439E-04
610371.43	4206162.03	9492.17869	0.00017	0.61333	5.30285E-06	1.7204E-04
610378.43	4206162.03	9960.57761	0.00017	0.61063	5.27950E-06	1.8024E-04
610385.43	4206162.03	10464.11016	0.00018	0.60775	5.25460E-06	1.8906E-04
610392.43	4206162.03	11006.11395	0.00019	0.60468	5.22806E-06	1.9856E-04
610399.43	4206162.03	11590.66984	0.00020	0.60142	5.19987E-06	2.0886E-04
610406.43	4206162.03	12222.08634	0.00021	0.59794	5.16979E-06	2.1986E-04
610413.43	4206162.03	12905.28408	0.00023	0.59425	5.13788E-06	2.3183E-04
610420.43	4206162.03	13648.97987	0.00024	0.59043	5.10485E-06	2.4488E-04
610427.43	4206162.03	14459.01879	0.00025	0.58634	5.05949E-06	2.5905E-04
610434.43	4206162.03	15339.6482	0.00027	0.58198	5.03180E-06	2.7448E-04
610441.43	4206162.03	16303.83416	0.00029	0.57736	4.99185E-06	2.9135E-04
610448.43	4206162.03	17351.89603	0.00030	0.57242	4.94914E-06	3.0975E-04
610455.43	4206162.03	18502.01014	0.00033	0.56715	4.90358E-06	3.2990E-04
610462.43	4206162.03	19764.53527	0.00035	0.56156	4.85525E-06	3.5203E-04
610469.43	4206162.03	21153.81078	0.00037	0.55561	4.80380E-06	3.7639E-04
610476.43	4206162.03	22686.19526	0.00040	0.54930	4.74925E-06	4.0325E-04
610483.43	4206162.03	24380.55438	0.00043	0.54260	4.69132E-06	4.3295E-04
610497.43	4206162.03	28367.42698	0.00050	0.52803	4.56534E-06	5.0286E-04
610504.43	4206162.03	30712.75567	0.00054	0.52009	4.49670E-06	5.4398E-04
610511.43	4206162.03	33333.05759	0.00059	0.51166	4.42381E-06	5.8994E-04
610518.43	4206162.03	36279.20982	0.00064	0.50276	4.34686E-06	6.4162E-04
610525.43	4206162.03	39593.54538	0.00070	0.49335	4.26550E-06	6.9976E-04
610532.43	4206162.03	43347.86574	0.00076	0.48344	4.17982E-06	7.6562E-04
610539.43	4206162.03	47606.29117	0.00084	0.47302	4.08973E-06	8.4033E-04
610546.43	4206162.03	52474.37148	0.00092	0.46209	3.99523E-06	9.2575E-04
610553.43	4206162.03	58054.26289	0.00102	0.45064	3.89623E-06	1.0376E-03
610560.43	4206162.03	64500.71125	0.00113	0.43869	3.79291E-06	1.1368E-03
610567.43	4206162.03	71971.25796	0.00126	0.42625	3.68536E-06	1.2679E-03
610574.43	4206162.03	80741.61542	0.00142	0.41335	3.57382E-06	1.4219E-03
610581.43	4206162.03	91147.8093	0.00160	0.40002	3.45857E-06	1.6045E-03
610588.43	4206162.03	103663.1355	0.00182	0.38631	3.34003E-06	1.8243E-03
610595.43	4206162.03	118854.3002	0.00209	0.37227	3.21864E-06	2.0919E-03
610602.43	4206162.03	137449.9479	0.00241	0.35796	3.09492E-06	2.4175E-03
610609.43	4206162.03	160002.4152	0.00281	0.34345	2.96947E-06	2.8135E-03
610616.43	4206162.03	183821.575	0.00323	0.32881	2.84289E-06	3.2318E-03
610770.43	4206162.03	317143.9162	0.00557	0.10795	9.33335E-07	5.5718E-03
610777.43	4206162.03	299883.8584	0.00527	0.10393	8.98578E-07	5.2684E-03
610784.43	4206162.03	273156.3763	0.00480	0.10021	8.66415E-07	4.7991E-03
610791.43	4206162.03	244842.1468	0.00430	0.09675	8.36500E-07	4.3017E-03
610798.43	4206162.03	219339.2926	0.00385	0.09352	8.08573E-07	3.8537E-03
610805.43	4206162.03	197354.8387	0.00347	0.09049	7.82576E-07	3.4675E-03
610812.43	4206162.03	178503.977	0.00314	0.08765	7.57821E-07	3.1363E-03
610833.43	4206162.03	135703.3139	0.00238	0.08006	6.92198E-07	2.3844E-03
610840.43	4206162.03	124742.6891	0.00219	0.07780	6.72658E-07	2.1919E-03
610847.43	4206162.03	114996.1364	0.00202	0.07566	6.54156E-07	2.0206E-03
610854.43	4206162.03	106280.6645	0.00187	0.07362	6.36518E-07	1.8675E-03
610861.43	4206162.03	98449.66076	0.00173	0.07168	6.19745E-07	1.7300E-03
610868.43	4206162.03	91384.89705	0.00161	0.06984	6.03836E-07	1.6058E-03
610875.43	4206162.03	84985.19332	0.00149	0.06808	5.88619E-07	1.4935E-03
610882.43	4206162.03	79181.74253	0.00139	0.06640	5.74094E-07	1.3915E-03
610889.43	4206162.03	73893.86686	0.00130	0.06479	5.60174E-07	1.2986E-03
610896.43	4206162.03	69067.99899	0.00121	0.06326	5.46946E-07	1.2138E-03
610903.43	4206162.03	64653.4532	0.00114	0.06178	5.34150E-07	1.1362E-03
610910.43	4206162.03	60607.71182	0.00106	0.06038	5.22045E-07	1.0651E-03
610917.43	4206162.03	56892.8043	0.00100	0.05902	5.10287E-07	9.9987E-04
610924.43	4206162.03	53475.63033	0.00094	0.05773	4.99133E-07	9.3984E-04
610931.43	4206162.03	50327.39536	0.00088	0.05648	4.88326E-07	8.8453E-04
610952.43	4206162.03	42253.00745	0.00074	0.05302	4.58411E-07	7.4267E-04
610959.43	4206162.03	39950.59065	0.00070	0.05195	4.49159E-07	7.0221E-04
610966.43	4206162.03	37814.02276	0.00066	0.05092	4.40254E-07	6.6467E-04
610973.43	4206162.03	35828.8213	0.00063	0.04992	4.31608E-07	6.2979E-04
610980.43	4206162.03	33981.95604	0.00060	0.04896	4.23308E-07	5.9734E-04
610987.43	4206162.03	32261.75695	0.00057	0.04803	4.15267E-07	5.6712E-04
610994.43	4206162.03	30657.59608	0.00054	0.04713	4.07486E-07	5.3893E-04
611001.43	4206162.03	29160.01525	0.00051	0.04626	3.99964E-07	5.1262E-04
611008.43	4206162.03	27760.28256	0.00049	0.04541	3.92615E-07	4.8802E-04
611029.43	4206162.03	24073.8954	0.00042	0.04304	3.72124E-07	4.2325E-04
611036.43	4206162.03	22994.52403	0.00040	0.04229	3.65639E-07	4.0428E-04
611043.43	4206162.03	21980.46166	0.00039	0.04157	3.59414E-07	3.8646E-04
611050.43	4206162.03	21026.92729	0.00037	0.04086	3.53275E-07	3.6971E-04
611057.43	4206162.03	20129.42056	0.00035	0.04018	3.47396E-07	3.5394E-04
611064.43	4206162.03	19283.83784	0.00034	0.03952	3.41690E-07	3.3908E-04
611071.43	4206162.03	18486.52837	0.00032	0.03887	3.36070E-07	3.2507E-04
611078.43	4206162.03	17734.09661	0.00031	0.03824	3.30623E-07	3.1184E-04
611085.43	4206162.03	17023.3601	0.00030	0.03763	3.25349E-07	2.9935E-04
611092.43	4206162.03	16351.51598	0.00029	0.03704	3.20248E-07	2.8755E-04
610294.43	4206169.03	5829.34164	0.00010	0.67296	5.81841E-06	1.0822E-04
610301.43	4206169.03	6054.30834	0.00011	0.67159	5.80656E-06	1.1215E-04
610308.43	4206169.03	6292.58729	0.00011	0.67015	5.79411E-06	1.1633E-04
610315.43	4206169.03	6545.2707	0.00011	0.66863	5.78097E-06	1.2075E-04
610322.43	4206169.03	6813.5386	0.00012	0.66702	5.76705E-06	1.2545E-04
610329.43	4206169.03	7098.60936	0.00012	0.66531	5.75227E-06	1.3044E-04
610336.43	4206169.03	7402.00657	0.00013	0.66350	5.73662E-06	1.3576E-04
610343.43	4206169.03	7725.25472	0.00014	0.66156	5.71984E-06	1.4142E-04
610350.43	4206169.03	8070.16858	0.00014	0.65950	5.70203E-06	1.4746E-04
610357.43	4206169.03	8438.68631	0.00015	0.65729	5.68293E-06	1.5391E-04
610364.43	4206169.03	8832.93392	0.00016	0.65493	5.66252E-06	1.6082E-04
610371.43	4206169.03	9255.30372	0.00016	0.65241	5.64073E-06	1.6822E-04
610378.43	4206169.03	9708.60623	0.00017	0.64972	5.61748E-06	1.7616E-04
610385.43	4206169.03	10195.82401	0.00018	0.64684	5.59258E-06	1.8469E-04
610392.43	4206169.03	10720.292	0.00019	0.64377	5.56603E-06	1.9388E-04
610399.43	4206169.03	11285.88774	0.00020	0.64050	5.53776E-06	2.0378E-04
610406.43	4206169.03	11896.87595	0.00021	0.63701	5.50759E-06	2.1448E-04
610413.43	4206169.03	12558.08832	0.00022	0.63329	5.47542E-06	2.2607E-04
610420.43	4206169.03	13278.80291	0.00023	0.62945	5.44222E-06	2.3870E-04
610427.43	4206169.03	14060.88939	0.00025	0.62530	5.40634E-06	2.5240E-04
610434.43	4206169.03	14912.18881	0.00026	0.62087	5.36804E-06	2.6731E-04
610441.43	4206169.03	15842.67145	0.00028	0.61618	5.32749E-06	2.8362E-04
610448.43	4206169.03	16858.43831	0.00030	0.61115	5.28400E-06	3.0141E-04
610455.43	4206169.03	17971.5587	0.00032	0.60580	5.23774E-06	3.2092E-04
610462.43	4206169.03	19196.32535	0.00034	0.60013	5.18872E-06	3.4239E-04
610469.43	4206169.03	20542.81852	0.00036	0.59407	5.13633E-06	3.6599E-04
610476.43	4206169.03	22031.49563	0.00039	0.58764	5.08073E-06	3.9208E-04
610483.43	4206169.03	23676.69764	0.00042	0.58079	5.02151E-06	4.2092E-04
610497.43	4206169.03	27564.0297	0.00048	0.56587	4.89251E-06	4.8907E-04
610504.43	4206169.03	29853.36336	0.00052	0.55770	4.82187E-06	5.2922E-04
610511.43	4206169.03	32423.02887	0.00057	0.54901	4.74674E-06	5.7428E-04
610518.43	4206169.03	35308.39613	0.00062	0.53978	4.66694E-06	6.2488E-04
610525.43	4206169.03	38564.85246	0.00068	0.53001	4.58246E-06	6.8200E-04
610532.43	4206169.03	42254.44905	0.00074	0.51966	4.49298E-06	7.4672E-04
610539.43	4206169.03	46453.437	0.00082	0.50875	4.39865E-06	8.2039E-04
610546.43	4206169.03	51255.11411	0.00090	0.49725	4.29922E-06	9.0463E-04
610553.43	4206169.03	56777.03229	0.00100	0.48517	4.19478E-06	1.0015E-03
610560.43	4206169.03	63168.73616	0.00111	0.47251	4.08532E-06	1.1137E-03
610567.43	4206169.03	70568.2388	0.00124	0.45927	3.97085E-06	1.2435E-03
610574.43	4206169.03	79275.89078	0.00139	0.44549	3.85170E-06	1.3964E-03
610581.43	4206169.03	89609.47427	0.00157	0.43119	3.72807E-06	1.5778E-03
610588.43	4206169.03	102051.0263	0.00179	0.41642	3.60037E-06	1.7962E-03
610595.43	4206169.03	117159.6772	0.00206	0.40123	3.46903E-06	2.0615E-03
610602.43	4206169.03	135695.3536	0.00238	0.38570	3.33476E-06	2.3869E-03
610609.43	4206169.03	158070.1401	0.00278	0.36990	3.19815E-06	2.7798E-03
610616.43	4206169.03	181933.462	0.00320	0.35391	3.05990E-06	3.1988E-03
610770.43	4206169.03	318528.9122	0.00560	0.11297	9.76738E-07	5.5962E-03
610777.43	4206169.03	301063.1048	0.00529	0.10872	9.39993E-07	5.2893E-03
610784.43	4206169.03	274365.2286	0.00482	0.10479	9.06014E-07	4.8203E-03
610791.43	4206169.03	246258.8224	0.00433	0.10112	8.74283E-07	4.3266E-03
610798.43	4206169.03	220951.0952	0.00388	0.09771	8.44800E-07	3.8820E-03
610805.43	4206169.03	199152.5938	0.00350	0.09451	8.17133E-07	3.4991E-03
610812.43	4206169.03	180447.5228	0.00317	0.09151	7.91195E-07	3.1705E-03
610833.43	4206169.03	137929.347	0.00242	0.08350	7.21941E-07	2.4236E-03
610840.43	4206169.03	127020.7142	0.00223	0.08112	7.01363E-07	2.2319E-03
610847.43	4206169.03	117305.1018	0.00206	0.07886	6.81823E-07	2.0612E-03
610854.43	4206169.03	108602.8864	0.00191	0.07672	6.63321E-07	1.9084E-03
610861.43	4206169.03	100770.3053	0.00177	0.07468	6.45683E-07	1.7707E-03
610868.43	4206169.03	93680.693	0.00165	0.07274	6.28910E-07	1.6464E-03
610875.43	4206169.03	87268.98315	0.00153	0.07089	6.12915E-07	1.5336E-03
610882.43	4206169.03	81425.72747	0.00143	0.06912	5.97611E-07	1.4309E-03
610889.43	4206169.03	76094.46373	0.00134	0.06743	5.82999E-07	1.3372E-03
610896.43	4206169.03	71218.46709	0.00125	0.06582	5.69079E-07	1.2516E-03
610903.43	4206169.03	66749.48668	0.00117	0.06428	5.55765E-07	1.1731E-03
610910.43	4206169.03	62644.90351	0.00110	0.06280	5.42968E-07	1.1009E-03
610917.43	4206169.03	58868.70696	0.00103	0.06138	5.30691E-07	1.0346E-03
610924.43	4206169.03	55388.63157	0.00097	0.06002	5.18933E-07	9.7346E-04
610945.43	4206169.03	46457.75985	0.00082	0.05624	4.86251E-07	8.1655E-04
610952.43	4206169.03	43909.49382	0.00077	0.05508	4.76221E-07	7.7178E-04
610959.43	4206169.03	41544.33561	0.00073	0.05396	4.66538E-07	7.3022E-04
610966.43	4206169.03	39346.28082	0.00069	0.05287	4.57114E-07	6.9160E-04
610973.43	4206169.03	37301.0999	0.00066	0.05183	4.48122E-07	6.5567E-04
610980.43	4206169.03	35395.90381	0.00062	0.05082	4.39389E-07	6.2219E-04
610987.43	4206169.03	33619.16857	0.00059	0.04984	4.30916E-07	5.9098E-04
610994.43	4206169.03	31960.25708	0.00056	0.04890	4.22789E-07	5.6183E-04
611001.43	4206169.03	30409.89674	0.00053	0.04798	4.14835E-07	5.3459E-04
611008.43	4206169.03	28959.2361	0.00051	0.04710	4.07226E-07	5.0910E-04
611036.43	4206169.03	24009.1948	0.00042	0.04382	3.78868E-07	4.2212E-04
611043.43	4206169.03	22953.7429	0.00040	0.04306	3.72297E-07	4.0357E-04
611050.43	4206169.03	21960.58474	0.00039	0.04232	3.65899E-07	3.8612E-04

611057.43	4206169.03	21025.16768	0.00037	0.04161	3.59760E-07	3.6968E-04
611064.43	4206169.03	20143.37466	0.00035	0.04091	3.53708E-07	3.5419E-04
611071.43	4206169.03	19311.46591	0.00034	0.04023	3.47828E-07	3.3957E-04
611078.43	4206169.03	18525.94966	0.00033	0.03957	3.42122E-07	3.2576E-04
611085.43	4206169.03	17783.66858	0.00031	0.03893	3.36589E-07	3.1272E-04
611092.43	4206169.03	17081.63671	0.00030	0.03831	3.31228E-07	3.0038E-04
610294.43	4206176.03	5703.14787	0.00010	0.71585	6.18924E-06	1.0637E-04
610301.43	4206176.03	5921.21748	0.00010	0.71451	6.17765E-06	1.1019E-04
610308.43	4206176.03	6152.07806	0.00011	0.71310	6.16546E-06	1.1423E-04
610315.43	4206176.03	6396.83798	0.00011	0.71161	6.15258E-06	1.1852E-04
610322.43	4206176.03	6656.58229	0.00012	0.71004	6.13900E-06	1.2307E-04
610329.43	4206176.03	6932.55566	0.00012	0.70837	6.12456E-06	1.2790E-04
610336.43	4206176.03	7226.17374	0.00013	0.70659	6.10917E-06	1.3304E-04
610343.43	4206176.03	7538.92018	0.00013	0.70468	6.09266E-06	1.3852E-04
610350.43	4206176.03	7872.49259	0.00014	0.70265	6.07511E-06	1.4436E-04
610357.43	4206176.03	8228.75139	0.00014	0.70046	6.05617E-06	1.5060E-04
610364.43	4206176.03	8609.83726	0.00015	0.69812	6.03594E-06	1.5727E-04
610371.43	4206176.03	9018.07831	0.00016	0.69561	6.01424E-06	1.6442E-04
610378.43	4206176.03	9456.06718	0.00017	0.69293	5.99107E-06	1.7209E-04
610385.43	4206176.03	9926.74487	0.00017	0.69005	5.96617E-06	1.8034E-04
610392.43	4206176.03	10433.36317	0.00018	0.68698	5.93963E-06	1.8921E-04
610399.43	4206176.03	10979.66455	0.00019	0.68369	5.91118E-06	1.9878E-04
610406.43	4206176.03	11569.75562	0.00020	0.68018	5.88083E-06	2.0911E-04
610413.43	4206176.03	12208.41797	0.00021	0.67644	5.84850E-06	2.2030E-04
610420.43	4206176.03	12903.48847	0.00023	0.67254	5.81478E-06	2.3247E-04
610427.43	4206176.03	13657.43247	0.00024	0.66833	5.77838E-06	2.4568E-04
610434.43	4206176.03	14479.9989	0.00025	0.66387	5.73982E-06	2.6009E-04
610441.43	4206176.03	15377.68644	0.00027	0.65911	5.69866E-06	2.7582E-04
610448.43	4206176.03	16357.82748	0.00029	0.65400	5.65448E-06	2.9299E-04
610455.43	4206176.03	17434.26879	0.00031	0.64858	5.60762E-06	3.1185E-04
610462.43	4206176.03	18617.48583	0.00033	0.64281	5.55773E-06	3.3259E-04
610469.43	4206176.03	19918.82038	0.00035	0.63664	5.50439E-06	3.5539E-04
610476.43	4206176.03	21358.78515	0.00038	0.63009	5.44776E-06	3.8063E-04
610483.43	4206176.03	22954.11428	0.00040	0.62311	5.38741E-06	4.0859E-04
610497.43	4206176.03	26733.61572	0.00047	0.60787	5.25564E-06	4.7485E-04
610504.43	4206176.03	28965.68833	0.00051	0.59948	5.18310E-06	5.1399E-04
610511.43	4206176.03	31470.85115	0.00055	0.59053	5.10572E-06	5.5791E-04
610518.43	4206176.03	34292.83451	0.00060	0.58100	5.02332E-06	6.0740E-04
610525.43	4206176.03	37483.68624	0.00066	0.57085	4.93557E-06	6.6336E-04
610532.43	4206176.03	41100.31122	0.00072	0.56007	4.84236E-06	7.2680E-04
610539.43	4206176.03	45230.28993	0.00079	0.54865	4.74363E-06	7.9925E-04
610546.43	4206176.03	49962.92123	0.00088	0.53658	4.63927E-06	8.8227E-04
610553.43	4206176.03	55416.94963	0.00097	0.52384	4.52912E-06	9.7797E-04
610560.43	4206176.03	61723.46671	0.00108	0.51043	4.41318E-06	1.0886E-03
610567.43	4206176.03	69045.71137	0.00121	0.49634	4.29135E-06	1.2171E-03
610574.43	4206176.03	77668.7503	0.00136	0.48161	4.16400E-06	1.3685E-03
610581.43	4206176.03	87929.1082	0.00154	0.46627	4.03137E-06	1.5486E-03
610588.43	4206176.03	100182.9684	0.00176	0.45035	3.89372E-06	1.7654E-03
610595.43	4206176.03	115322.2661	0.00203	0.43391	3.75158E-06	2.0295E-03
610602.43	4206176.03	133726.5833	0.00235	0.41702	3.60555E-06	2.3526E-03
610609.43	4206176.03	155950.9677	0.00274	0.39977	3.45641E-06	2.7428E-03
610616.43	4206176.03	179807.8209	0.00316	0.38226	3.30502E-06	3.1618E-03
610770.43	4206176.03	319632.3202	0.00561	0.11844	1.02403E-06	5.6156E-03
610777.43	4206176.03	301987.9647	0.00530	0.11393	9.85038E-07	5.3056E-03
610784.43	4206176.03	275280.5081	0.00484	0.10976	9.48084E-07	4.8365E-03
610791.43	4206176.03	247375.778	0.00435	0.10588	9.15438E-07	4.3463E-03
610798.43	4206176.03	222261.5305	0.00390	0.10226	8.84139E-07	3.9051E-03
610805.43	4206176.03	200658.5094	0.00352	0.09887	8.54830E-07	3.5256E-03
610812.43	4206176.03	182104.1562	0.00320	0.09569	8.27335E-07	3.1998E-03
610833.43	4206176.03	139891.889	0.00246	0.08723	7.54190E-07	2.4581E-03
610840.43	4206176.03	129043.514	0.00227	0.08472	7.32489E-07	2.2675E-03
610847.43	4206176.03	119370.3418	0.00210	0.08233	7.11825E-07	2.0975E-03
610854.43	4206176.03	110694.2694	0.00194	0.08007	6.92285E-07	1.9451E-03
610861.43	4206176.03	102873.7684	0.00181	0.07792	6.73696E-07	1.8077E-03
610868.43	4206176.03	95793.53322	0.00168	0.07588	6.56058E-07	1.6833E-03
610875.43	4206176.03	89359.38653	0.00157	0.07393	6.39198E-07	1.5703E-03
610882.43	4206176.03	83494.89027	0.00147	0.07207	6.23117E-07	1.4673E-03
610889.43	4206176.03	78134.14172	0.00137	0.07029	6.07727E-07	1.3731E-03
610896.43	4206176.03	73221.90077	0.00129	0.06860	5.93115E-07	1.2868E-03
610903.43	4206176.03	68710.79405	0.00121	0.06697	5.79022E-07	1.2075E-03
610910.43	4206176.03	64560.24816	0.00113	0.06542	5.65621E-07	1.1346E-03
610917.43	4206176.03	60734.12155	0.00107	0.06392	5.52625E-07	1.0674E-03
610924.43	4206176.03	57201.7793	0.00100	0.06249	5.40288E-07	1.0053E-03
610945.43	4206176.03	48105.984	0.00085	0.05852	5.05964E-07	8.4552E-04
610952.43	4206176.03	45502.03311	0.00080	0.05730	4.95416E-07	7.9977E-04
610959.43	4206176.03	43081.15959	0.00076	0.05611	4.85127E-07	7.5724E-04
610966.43	4206176.03	40828.26359	0.00072	0.05497	4.75270E-07	7.1765E-04
610973.43	4206176.03	38728.94259	0.00068	0.05387	4.65760E-07	6.8077E-04
610980.43	4206176.03	36770.79187	0.00065	0.05281	4.56595E-07	6.4636E-04
610987.43	4206176.03	34942.25924	0.00061	0.05178	4.47690E-07	6.1423E-04
610994.43	4206176.03	33233.03524	0.00058	0.05079	4.39130E-07	5.8420E-04
611001.43	4206176.03	31633.65718	0.00056	0.04983	4.30830E-07	5.5610E-04
611008.43	4206176.03	30135.71523	0.00053	0.04890	4.22788E-07	5.2978E-04
611015.43	4206176.03	28731.35348	0.00050	0.04800	4.15008E-07	5.0518E-04
611029.43	4206176.03	26175.75999	0.00046	0.04627	4.00050E-07	4.6020E-04
611036.43	4206176.03	25012.11052	0.00044	0.04545	3.92960E-07	4.3975E-04
611043.43	4206176.03	23917.31455	0.00042	0.04465	3.86044E-07	4.2051E-04
611050.43	4206176.03	22886.27152	0.00040	0.04388	3.79386E-07	4.0239E-04
611057.43	4206176.03	21914.54	0.00038	0.04312	3.72815E-07	3.8532E-04
611064.43	4206176.03	20997.96683	0.00037	0.04239	3.66504E-07	3.6921E-04
611071.43	4206176.03	20132.67637	0.00035	0.04168	3.60365E-07	3.5401E-04
611078.43	4206176.03	19315.30449	0.00034	0.04098	3.54313E-07	3.3964E-04
611085.43	4206176.03	18542.31024	0.00033	0.04031	3.48520E-07	3.2606E-04
611092.43	4206176.03	17810.95981	0.00031	0.03965	3.42814E-07	3.1321E-04
610294.43	4206183.03	5577.33863	0.00010	0.76348	6.60104E-06	1.0457E-04
610301.43	4206183.03	5788.48691	0.00010	0.76218	6.58980E-06	1.0827E-04
610308.43	4206183.03	6011.98739	0.00011	0.76081	6.57796E-06	1.1218E-04
610315.43	4206183.03	6248.85016	0.00011	0.75936	6.56542E-06	1.1633E-04
610322.43	4206183.03	6500.11298	0.00011	0.75783	6.55219E-06	1.2073E-04
610329.43	4206183.03	6766.97452	0.00012	0.75620	6.53810E-06	1.2540E-04
610336.43	4206183.03	7050.7686	0.00012	0.75445	6.52297E-06	1.3037E-04
610343.43	4206183.03	7352.95003	0.00013	0.75258	6.50680E-06	1.3567E-04
610350.43	4206183.03	7675.17671	0.00013	0.75057	6.48942E-06	1.4131E-04
610357.43	4206183.03	8019.20138	0.00014	0.74841	6.47075E-06	1.4733E-04
610364.43	4206183.03	8387.08002	0.00015	0.74609	6.45069E-06	1.5378E-04
610371.43	4206183.03	8781.03445	0.00015	0.74359	6.42908E-06	1.6067E-04
610378.43	4206183.03	9203.59709	0.00016	0.74091	6.40590E-06	1.6807E-04
610385.43	4206183.03	9657.60807	0.00017	0.73804	6.38109E-06	1.7602E-04
610392.43	4206183.03	10146.14858	0.00018	0.73495	6.35437E-06	1.8458E-04
610399.43	4206183.03	10672.9185	0.00019	0.73166	6.32593E-06	1.9388E-04
610406.43	4206183.03	11241.83537	0.00020	0.72813	6.29541E-06	2.0377E-04
610413.43	4206183.03	11857.49346	0.00021	0.72437	6.26290E-06	2.1455E-04
610420.43	4206183.03	12526.33207	0.00022	0.72040	6.22857E-06	2.2626E-04
610427.43	4206183.03	13253.1506	0.00023	0.71616	6.19192E-06	2.3899E-04
610434.43	4206183.03	14044.7246	0.00025	0.71162	6.15266E-06	2.5286E-04
610441.43	4206183.03	14908.58887	0.00026	0.70679	6.11090E-06	2.6799E-04
610448.43	4206183.03	15853.83433	0.00028	0.70163	6.06629E-06	2.8455E-04
610455.43	4206183.03	16890.47601	0.00030	0.69612	6.01865E-06	3.0271E-04
610462.43	4206183.03	18030.21717	0.00032	0.69025	5.96790E-06	3.2268E-04
610469.43	4206183.03	19284.55038	0.00034	0.68397	5.91360E-06	3.4466E-04
610476.43	4206183.03	20675.72657	0.00036	0.67732	5.85611E-06	3.6904E-04
610483.43	4206183.03	22215.63844	0.00039	0.67020	5.79455E-06	3.9603E-04
610497.43	4206183.03	25879.16576	0.00045	0.65467	5.66027E-06	4.6025E-04
610504.43	4206183.03	28045.39578	0.00049	0.64607	5.58592E-06	4.9822E-04
610511.43	4206183.03	30483.96636	0.00054	0.63687	5.50637E-06	5.4098E-04
610518.43	4206183.03	33235.41898	0.00058	0.62703	5.42130E-06	5.8923E-04
610525.43	4206183.03	36347.64984	0.00064	0.61652	5.33043E-06	6.4380E-04
610532.43	4206183.03	39892.99987	0.00070	0.60531	5.23351E-06	7.0598E-04
610539.43	4206183.03	43938.15506	0.00077	0.59338	5.13036E-06	7.7694E-04
610546.43	4206183.03	48590.71317	0.00085	0.58072	5.02090E-06	8.5855E-04
610553.43	4206183.03	53956.21791	0.00095	0.56730	4.90487E-06	9.5269E-04
610560.43	4206183.03	60182.94262	0.00106	0.55311	4.78219E-06	1.0619E-03
610567.43	4206183.03	67406.60205	0.00118	0.53814	4.65276E-06	1.1887E-03
610574.43	4206183.03	75928.883	0.00133	0.52241	4.51675E-06	1.3383E-03
610581.43	4206183.03	86085.60807	0.00151	0.50594	4.37435E-06	1.5165E-03
610588.43	4206183.03	98350.91563	0.00173	0.48877	4.22590E-06	1.7318E-03
610595.43	4206183.03	113282.3401	0.00199	0.47095	4.07183E-06	1.9940E-03
610602.43	4206183.03	131594.6909	0.00231	0.45257	3.91292E-06	2.3155E-03
610609.43	4206183.03	153659.9508	0.00270	0.43370	3.74977E-06	2.7029E-03
610616.43	4206183.03	177448.7641	0.00312	0.41448	3.58359E-06	3.1226E-03
610770.43	4206183.03	320329.5784	0.00563	0.12442	1.07573E-06	5.6279E-03
610777.43	4206183.03	302669.3485	0.00532	0.11962	1.03423E-06	5.3176E-03
610784.43	4206183.03	275956.1214	0.00485	0.11518	9.95844E-07	4.8484E-03
610791.43	4206183.03	248227.4351	0.00436	0.11106	9.60224E-07	4.3613E-03
610798.43	4206183.03	223315.266	0.00392	0.10721	9.26937E-07	3.9236E-03
610805.43	4206183.03	201901.7099	0.00355	0.10362	8.95898E-07	3.5474E-03
610812.43	4206183.03	183502.8144	0.00322	0.10025	8.67671E-07	3.2242E-03
610833.43	4206183.03	141611.1094	0.00249	0.09129	7.89293E-07	2.4883E-03
610840.43	4206183.03	130830.3424	0.00230	0.08863	7.66295E-07	2.2989E-03
610847.43	4206183.03	121208.7019	0.00213	0.08611	7.44507E-07	2.1299E-03
610854.43	4206183.03	112569.2148	0.00198	0.08372	7.23843E-07	1.9781E-03
610861.43	4206183.03	104770.9904	0.00184	0.08145	7.04216E-07	1.8411E-03
610868.43	4206183.03	97701.81288	0.00172	0.07929	6.85541E-07	1.7169E-03
610875.43	4206183.03	91268.15614	0.00160	0.07723	6.67730E-07	1.6039E-03
610882.43	4206183.03	85393.79312	0.00150	0.07527	6.50784E-07	1.5007E-03
610889.43	4206183.03	80015.49426	0.00141	0.07339	6.34530E-07	1.4062E-03
610896.43	4206183.03	75078.8575	0.00132	0.07160	6.19053E-07	1.3194E-03
610903.43	4206183.03	70537.6069	0.00124	0.06989	6.04269E-07	1.2396E-03
610910.43	4206183.03	66351.685	0.00117	0.06825	5.90089E-07	1.1661E-03
610917.43	4206183.03	62486.73018	0.00110	0.06667	5.76428E-07	1.0982E-03
610924.43	4206183.03	58911.9984	0.00103	0.06516	5.63373E-07	1.0354E-03
610945.43	4206183.03	49677.68612	0.00087	0.06098	5.27233E-07	8.7315E-04
610952.43	4206183.03	47025.3905	0.00083	0.05968	5.15993E-07	8.2655E-04
610959.43	4206183.03	44536.10007	0.00078	0.05844	5.05272E-07	7.8317E-04
610966.43	4206183.03	42254.61433	0.00074	0.05723	4.94810E-07	7.4273E-04
610973.43	4206183.03	40107.14956	0.00070	0.05607	4.84781E-07	7.0500E-04
610980.43	4206183.03	38101.33183	0.00067	0.05495	4.75097E-07	6.6975E-04
610987.43	4206183.03	36225.98816	0.00064	0.05387	4.65760E-07	6.3680E-04
610994.43	4206183.03	34470.83681	0.00061	0.05282	4.56681E-07	6.0596E-04
611001.43	4206183.03	32826.64719	0.00058	0.05181	4.47949E-07	5.7707E-04
611008.43	4206183.03	31284.97166	0.00055	0.05082	4.39389E-07	5.4998E-04
611015.43	4206183.03	29834.10399	0.00052	0.04987	4.31176E-07	5.2456E-04
611029.43	4206183.03	27201.3846	0.00048	0.04805	4.15440E-07	4.7823E-04
611036.43	4206183.03	25999.27455	0.00046	0.04719	4.08005E-07	4.5710E-04
611043.43	4206183.03	24867.2155	0.00044	0.04634	4.00655E-07	4.3721E-04
611050.43	4206183.03	23800.29854	0.00042	0.04553	3.93652E-07	4.1846E-04
611057.43	4206183.03	22794.06447	0.00040	0.04473	3.86735E-07	4.0078E-04
611064.43	4206183.03	21844.2306	0.00038	0.04396	3.80078E-07	3.8409E-04
611071.43	4206190.03	20946.97609	0.00037	0.04321	3.73593E-07	3.6832E-04
610294.43	4206190.03	5452.07181	0.00010	0.81669	7.06110E-06	1.0283E-04
610301.43	4206190.03	5656.39197	0.00010	0.81542	7.05012E-06	1.0641E-04
610308.43	4206190.03	5872.56705	0.00010	0.81409	7.03862E-06	1.1019E-04
610315.43	4206190.03	6101.51599	0.00011	0.81269	7.02651E-06	1.1420E-04
610322.43	4206190.03	6344.31992	0.00011	0.81120	7.01363E-06	1.1846E-04
610329.43	4206190.03	6602.09612	0.00012	0.80961	6.99988E-06	1.2297E-04
610336.43	4206190.03	6876.12457	0.00012	0.80791	6.98519E-06	1.2777E-04
610343.43	4206190.03	7167.80077	0.00013	0.80608	6.96936E-06	1.3288E-04
610350.43	4206190.03	7478.66135	0.00013	0.80410	6.95224E-06	1.3832E-04
610357.43	4206190.03	7810.45215	0.00014	0.80196	6.93374E-06	1.4413E-04
610364.43	4206190.03	8165.14411	0.00014	0.79966	6.91386E-06	1.5034E-04
610371.43	4206190.03	8544.78274	0.00015	0.79717	6.89233E-06	1.5699E-04
610378.43	4206190.03	8951.88331	0.00016	0.79449	6.86916E-06	1.6412E-04
610385.43	4206190.03	9389.15848	0.00016	0.79161	6.84426E-06	1.7177E-04
610392.43	4206190.03	9859.52332	0.00017	0.78852	6.81754E-06	1.8001E-04
610399.43	4206190.03	10366.57913	0.00018	0.78520	6.78884E-06	1.8889E-04
610406.43	4206190.03	10914.06854	0.00019	0.78166	6.75823E-06	1.9847E-04

610413.43	4206190.03	11506.48753	0.00020	0.77787	6.72546E-06	2.0885E-04
610420.43	4206190.03	12148.75316	0.00021	0.77382	6.69044E-06	2.2009E-04
610427.43	4206190.03	13846.58151	0.00023	0.76950	6.65309E-06	2.3231E-04
610434.43	4206190.03	13606.4718	0.00024	0.76489	6.61324E-06	2.4562E-04
610441.43	4206190.03	14437.39392	0.00025	0.76001	6.57104E-06	2.6017E-04
610448.43	4206190.03	15344.94459	0.00027	0.75477	6.52574E-06	2.7607E-04
610455.43	4206190.03	16340.36208	0.00029	0.74918	6.47741E-06	2.9351E-04
610462.43	4206190.03	17435.23593	0.00031	0.74321	6.42579E-06	3.1269E-04
610469.43	4206190.03	18644.74081	0.00033	0.73688	6.37106E-06	3.3388E-04
610476.43	4206190.03	19980.35539	0.00035	0.73009	6.31235E-06	3.5728E-04
610483.43	4206190.03	21461.97725	0.00038	0.72284	6.24967E-06	3.8325E-04
610497.43	4206190.03	25001.24415	0.00044	0.70704	6.11306E-06	4.4528E-04
610504.43	4206190.03	27103.03399	0.00048	0.69827	6.03724E-06	4.8212E-04
610511.43	4206190.03	29465.53102	0.00052	0.68882	5.95553E-06	5.2354E-04
610518.43	4206190.03	32139.5062	0.00056	0.67869	5.86795E-06	5.7042E-04
610525.43	4206190.03	35169.76678	0.00062	0.66782	5.77397E-06	6.2356E-04
610532.43	4206190.03	38623.69429	0.00068	0.65618	5.67333E-06	6.8413E-04
610539.43	4206190.03	42579.14465	0.00075	0.64374	5.56577E-06	7.5359E-04
610546.43	4206190.03	47139.46811	0.00083	0.63048	5.45113E-06	8.3349E-04
610553.43	4206190.03	52411.83589	0.00092	0.61636	5.32905E-06	9.2598E-04
610560.43	4206190.03	58536.24025	0.00103	0.60137	5.19944E-06	1.0334E-03
610567.43	4206190.03	65645.74732	0.00115	0.58547	5.06197E-06	1.1582E-03
610574.43	4206190.03	74064.56178	0.00130	0.56869	4.91689E-06	1.3059E-03
610581.43	4206190.03	84103.48189	0.00148	0.55102	4.76412E-06	1.4821E-03
610588.43	4206190.03	96246.87291	0.00169	0.53249	4.60391E-06	1.6953E-03
610595.43	4206190.03	111053.6336	0.00195	0.51317	4.43687E-06	1.9552E-03
610602.43	4206190.03	129221.262	0.00227	0.49313	4.26368E-06	2.2741E-03
610609.43	4206190.03	151173.917	0.00266	0.47246	4.08489E-06	2.6596E-03
610616.43	4206190.03	174844.8502	0.00307	0.45129	3.90185E-06	3.0752E-03
610770.43	4206190.03	320941.5089	0.00564	0.13097	1.13237E-06	5.6387E-03
610777.43	4206190.03	303081.8306	0.00532	0.12585	1.08810E-06	5.3249E-03
610784.43	4206190.03	276482.5235	0.00486	0.12112	1.04720E-06	4.8577E-03
610791.43	4206190.03	248838.6853	0.00437	0.11673	1.00925E-06	4.3720E-03
610798.43	4206190.03	224135.132	0.00394	0.11264	9.73885E-07	3.9381E-03
610805.43	4206190.03	202909.6836	0.00356	0.10882	9.40857E-07	3.5652E-03
610812.43	4206190.03	184669.0895	0.00324	0.10523	9.09818E-07	3.2448E-03
610833.43	4206190.03	143108.5394	0.00251	0.09572	8.27595E-07	2.5146E-03
610840.43	4206190.03	132400.2931	0.00233	0.09290	8.03213E-07	2.3265E-03
610847.43	4206190.03	122837.017	0.00216	0.09023	7.80128E-07	2.1585E-03
610854.43	4206190.03	114241.533	0.00201	0.08769	7.58167E-07	2.0075E-03
610861.43	4206190.03	106474.55	0.00187	0.08529	7.37417E-07	1.8710E-03
610868.43	4206190.03	99425.22014	0.00175	0.08300	7.17618E-07	1.7472E-03
610875.43	4206190.03	93001.47322	0.00163	0.08082	6.98769E-07	1.6343E-03
610882.43	4206190.03	87128.11903	0.00153	0.07874	6.80786E-07	1.5312E-03
610889.43	4206190.03	81742.66463	0.00144	0.07676	6.63667E-07	1.4365E-03
610896.43	4206190.03	76791.58897	0.00135	0.07487	6.47326E-07	1.3495E-03
610903.43	4206190.03	72230.14339	0.00127	0.07305	6.31590E-07	1.2694E-03
610910.43	4206190.03	68019.20655	0.00119	0.07132	6.16632E-07	1.1954E-03
610917.43	4206190.03	64124.62379	0.00113	0.06965	6.02194E-07	1.1270E-03
610924.43	4206190.03	60516.97918	0.00106	0.06805	5.88360E-07	1.0636E-03
610945.43	4206190.03	51168.86323	0.00090	0.06362	5.50058E-07	8.9937E-04
610952.43	4206190.03	48475.45352	0.00085	0.06225	5.38213E-07	8.5205E-04
610959.43	4206190.03	45964.42666	0.00081	0.06093	5.26800E-07	8.0793E-04
610966.43	4206190.03	43620.54992	0.00077	0.05966	5.15820E-07	7.6674E-04
610973.43	4206190.03	41430.81615	0.00073	0.05843	5.05185E-07	7.2827E-04
610980.43	4206190.03	39382.70533	0.00069	0.05725	4.94903E-07	6.9228E-04
610987.43	4206190.03	37465.42355	0.00066	0.05610	4.85004E-07	6.5859E-04
610994.43	4206190.03	35668.89209	0.00063	0.05499	4.75443E-07	6.2703E-04
611001.43	4206190.03	33984.02953	0.00060	0.05392	4.66192E-07	5.9742E-04
611008.43	4206190.03	32402.36561	0.00057	0.05288	4.57200E-07	5.6963E-04
611015.43	4206190.03	30916.51173	0.00054	0.05187	4.48468E-07	5.4352E-04
611029.43	4206190.03	28204.73154	0.00050	0.04995	4.31867E-07	4.9587E-04
611036.43	4206190.03	26956.59008	0.00047	0.04904	4.24000E-07	4.7411E-04
611043.43	4206190.03	25799.70406	0.00045	0.04815	4.16305E-07	4.5361E-04
611050.43	4206190.03	24699.09464	0.00043	0.04728	4.08783E-07	4.3427E-04
611057.43	4206190.03	23660.19243	0.00042	0.04644	4.01520E-07	4.1601E-04
611064.43	4206190.03	22678.86474	0.00040	0.04562	3.94430E-07	3.9877E-04
611071.43	4206190.03	21751.24643	0.00038	0.04483	3.87600E-07	3.8246E-04
610294.43	4206197.03	5329.56784	0.00009	0.87720	7.58427E-06	1.0120E-04
610301.43	4206197.03	5526.73885	0.00010	0.87583	7.57242E-06	1.0465E-04
610308.43	4206197.03	5735.27822	0.00010	0.87440	7.56006E-06	1.0830E-04
610315.43	4206197.03	5956.54385	0.00010	0.87304	7.54830E-06	1.1218E-04
610322.43	4206197.03	6190.52848	0.00011	0.87146	7.53464E-06	1.1628E-04
610329.43	4206197.03	6438.78106	0.00011	0.86978	7.52011E-06	1.2062E-04
610336.43	4206197.03	6702.56405	0.00012	0.86798	7.50455E-06	1.2524E-04
610343.43	4206197.03	6983.77018	0.00012	0.86619	7.48907E-06	1.3016E-04
610350.43	4206197.03	7283.34568	0.00013	0.86424	7.47221E-06	1.3541E-04
610357.43	4206197.03	7602.96223	0.00013	0.86212	7.45389E-06	1.4101E-04
610364.43	4206197.03	7944.45025	0.00014	0.85983	7.43409E-06	1.4698E-04
610371.43	4206197.03	8309.85693	0.00015	0.85735	7.41264E-06	1.5338E-04
610378.43	4206197.03	8701.54842	0.00015	0.85467	7.38947E-06	1.6024E-04
610385.43	4206197.03	9122.01734	0.00016	0.85178	7.36449E-06	1.6760E-04
610392.43	4206197.03	9574.3454	0.00017	0.84867	7.33760E-06	1.7552E-04
610399.43	4206197.03	10061.52929	0.00018	0.84534	7.30883E-06	1.8405E-04
610406.43	4206197.03	10587.51254	0.00019	0.84176	7.27785E-06	1.9326E-04
610413.43	4206197.03	11156.48455	0.00020	0.83794	7.24483E-06	2.0322E-04
610420.43	4206197.03	11773.21347	0.00021	0.83385	7.20946E-06	2.1401E-04
610427.43	4206197.03	12443.20526	0.00022	0.82949	7.17177E-06	2.2575E-04
610434.43	4206197.03	13172.65635	0.00023	0.82483	7.13148E-06	2.3852E-04
610441.43	4206197.03	13968.76914	0.00025	0.81986	7.08851E-06	2.5246E-04
610448.43	4206197.03	14839.85177	0.00026	0.81455	7.04260E-06	2.6772E-04
610455.43	4206197.03	15795.41781	0.00028	0.80889	6.99366E-06	2.8445E-04
610462.43	4206197.03	16846.62341	0.00030	0.80284	6.94135E-06	3.0286E-04
610469.43	4206197.03	18006.33461	0.00032	0.79639	6.88558E-06	3.2318E-04
610476.43	4206197.03	19285.57357	0.00034	0.78949	6.82598E-06	3.4566E-04
610483.43	4206197.03	20714.05433	0.00036	0.78212	6.76221E-06	3.7062E-04
610497.43	4206197.03	24121.94035	0.00042	0.76603	6.62309E-06	4.3034E-04
610504.43	4206197.03	26145.74638	0.00046	0.75704	6.54636E-06	4.6581E-04
610511.43	4206197.03	28427.05489	0.00050	0.74736	6.46167E-06	5.0580E-04
610518.43	4206197.03	31008.94145	0.00054	0.73693	6.37149E-06	5.5107E-04
610525.43	4206197.03	33944.11205	0.00060	0.72571	6.27449E-06	6.0253E-04
610532.43	4206197.03	37296.24769	0.00066	0.71365	6.17021E-06	6.6131E-04
610539.43	4206197.03	41143.52613	0.00072	0.70070	6.05825E-06	7.2877E-04
610546.43	4206197.03	45589.67274	0.00080	0.68683	5.93833E-06	8.0675E-04
610553.43	4206197.03	50742.529	0.00089	0.67201	5.81020E-06	8.9714E-04
610560.43	4206197.03	56743.61752	0.00100	0.65619	5.67342E-06	1.0024E-03
610567.43	4206197.03	63727.4863	0.00112	0.63934	5.52778E-06	1.1249E-03
610574.43	4206197.03	72018.20526	0.00127	0.62145	5.37305E-06	1.2704E-03
610581.43	4206197.03	81928.5101	0.00144	0.60251	5.20930E-06	1.4443E-03
610588.43	4206197.03	93941.81484	0.00165	0.58253	5.03655E-06	1.6532E-03
610595.43	4206197.03	108621.7593	0.00191	0.56157	4.85533E-06	1.9129E-03
610602.43	4206197.03	126694.0064	0.00223	0.53969	4.66616E-06	2.2301E-03
610609.43	4206197.03	148500.4313	0.00261	0.51700	4.46998E-06	2.6138E-03
610616.43	4206197.03	172079.3324	0.00302	0.49363	4.26792E-06	3.0270E-03
610770.43	4206197.03	321328.1187	0.00564	0.13818	1.19470E-06	5.6456E-03
610777.43	4206197.03	303254.468	0.00533	0.13270	1.14732E-06	5.3288E-03
610784.43	4206197.03	276763.9325	0.00486	0.12765	1.10366E-06	4.8627E-03
610791.43	4206197.03	249237.6105	0.00438	0.12296	1.06311E-06	4.3791E-03
610798.43	4206197.03	224743.8017	0.00395	0.11859	1.02533E-06	3.9488E-03
610805.43	4206197.03	203698.0898	0.00358	0.11452	9.90139E-07	3.5791E-03
610812.43	4206197.03	185624.8968	0.00326	0.11070	9.57112E-07	3.2616E-03
610833.43	4206197.03	144401.1915	0.00254	0.10057	8.69528E-07	2.5374E-03
610840.43	4206197.03	133769.7927	0.00235	0.09757	8.43590E-07	2.3506E-03
610847.43	4206197.03	124268.6976	0.00218	0.09473	8.19035E-07	2.1837E-03
610854.43	4206197.03	115722.9818	0.00203	0.09204	7.95777E-07	2.0336E-03
610861.43	4206197.03	107994.5237	0.00190	0.08948	7.73644E-07	1.8978E-03
610868.43	4206197.03	100972.4109	0.00177	0.08705	7.52634E-07	1.7744E-03
610875.43	4206197.03	94566.84587	0.00166	0.08474	7.32662E-07	1.6619E-03
610882.43	4206197.03	88702.93513	0.00156	0.08253	7.13554E-07	1.5588E-03
610889.43	4206197.03	83318.74766	0.00146	0.08043	6.95397E-07	1.4643E-03
610896.43	4206197.03	78362.92349	0.00138	0.07842	6.78019E-07	1.3772E-03
610903.43	4206197.03	73789.96759	0.00130	0.07649	6.61332E-07	1.2968E-03
610910.43	4206197.03	69562.72434	0.00122	0.07465	6.45424E-07	1.2226E-03
610917.43	4206197.03	65647.30195	0.00115	0.07288	6.30120E-07	1.1538E-03
610924.43	4206197.03	62014.87489	0.00109	0.07118	6.15422E-07	1.0900E-03
610945.43	4206197.03	52576.03197	0.00092	0.06648	5.74786E-07	9.2411E-04
610952.43	4206197.03	49848.6082	0.00088	0.06502	5.62163E-07	8.7619E-04
610959.43	4206197.03	47302.09284	0.00083	0.06362	5.50058E-07	8.3145E-04
610966.43	4206197.03	44922.19629	0.00079	0.06227	5.38386E-07	7.8963E-04
610973.43	4206197.03	42695.5353	0.00075	0.06097	5.27144E-07	7.5051E-04
610980.43	4206197.03	40610.60982	0.00071	0.05971	5.16252E-07	7.1387E-04
610987.43	4206197.03	38656.15707	0.00068	0.05849	5.05704E-07	6.7953E-04
610994.43	4206197.03	36822.80944	0.00065	0.05732	4.95588E-07	6.4732E-04
611001.43	4206197.03	35101.29391	0.00062	0.05618	4.85732E-07	6.1707E-04
611008.43	4206197.03	33483.70105	0.00059	0.05508	4.76221E-07	5.8864E-04
611015.43	4206197.03	31962.24201	0.00056	0.05401	4.66970E-07	5.6191E-04
611029.43	4206197.03	29181.65066	0.00051	0.05198	4.49419E-07	5.1305E-04
611036.43	4206197.03	27910.26144	0.00049	0.05100	4.40946E-07	4.9071E-04
611043.43	4206197.03	26711.08764	0.00047	0.05006	4.32819E-07	4.6963E-04
611050.43	4206197.03	25578.96165	0.00045	0.04914	4.24864E-07	4.4974E-04
611057.43	4206197.03	24509.56329	0.00043	0.04826	4.17256E-07	4.3095E-04
611064.43	4206197.03	23498.62357	0.00041	0.04739	4.09734E-07	4.1318E-04
611071.43	4206197.03	22542.32084	0.00040	0.04655	4.02471E-07	3.9637E-04
610294.43	4206204.03	5207.88062	0.00009	0.94577	8.17712E-06	9.9657E-05
610301.43	4206204.03	5398.04456	0.00009	0.94426	8.16407E-06	1.0298E-04
610308.43	4206204.03	5598.98959	0.00010	0.94269	8.15049E-06	1.0650E-04
610315.43	4206204.03	5812.07348	0.00010	0.94122	8.13778E-06	1.1023E-04
610322.43	4206204.03	6037.30883	0.00011	0.93952	8.12309E-06	1.1417E-04
610329.43	4206204.03	6276.69372	0.00011	0.93786	8.10873E-06	1.1836E-04
610336.43	4206204.03	6530.89872	0.00011	0.93609	8.09343E-06	1.2281E-04
610343.43	4206204.03	6801.18628	0.00012	0.93419	8.07700E-06	1.2754E-04
610350.43	4206204.03	7088.5965	0.00012	0.93227	8.06040E-06	1.3259E-04
610357.43	4206204.03	7397.10671	0.00013	0.93018	8.04233E-06	1.3798E-04
610364.43	4206204.03	7725.50055	0.00014	0.92789	8.02253E-06	1.4373E-04
610371.43	4206204.03	8076.76972	0.00014	0.92541	8.00109E-06	1.4988E-04
610378.43	4206204.03	8453.08531	0.00015	0.92271	7.97775E-06	1.5648E-04
610385.43	4206204.03	8856.87198	0.00016	0.91981	7.952676-06	1.6353E-04
610392.43	4206204.03	9291.00725	0.00016	0.91667	7.92552E-06	1.7113E-04
610399.43	4206204.03	9758.54548	0.00017	0.91331	7.89647E-06	1.7931E-04
610406.43	4206204.03	10263.07716	0.00018	0.90970	7.86526E-06	1.8814E-04
610413.43	4206204.03	10808.57442	0.00019	0.90584	7.83189E-06	1.9769E-04
610420.43	4206204.03	11399.68209	0.00020	0.90170	7.79609E-06	2.0804E-04
610427.43	4206204.03	12041.5724	0.00021	0.89729	7.75796E-06	2.1928E-04
610434.43	4206204.03	12740.32717	0.00022	0.89257	7.71716E-06	2.3151E-04
610441.43	4206204.03	13502.828	0.00024	0.88753	7.67358E-06	2.4486E-04
610448.43	4206204.03	14336.99388	0.00025	0.88215	7.62706E-06	2.5947E-04
610455.43	4206204.03	15252.02453	0.00027	0.87641	7.57744E-06	2.7549E-04
610462.43	4206204.03	16258.70686	0.00029	0.87027	7.52435E-06	2.9312E-04
610469.43	4206204.03	17369.54462	0.00031	0.86371	7.46763E-06	3.1258E-04
610476.43	4206204.03	18599.03308	0.00033	0.85670	7.40702E-06	3.3411E-04
610483.43	4206204.03	19964.45337	0.00035	0.84920	7.34218E-06	3.5803E-04
610497.43	4206204.03	23229.47113	0.00041	0.83278	7.20021E-06	4.1524E-04
610504.43	4206204.03	25174.12519	0.00044	0.82360	7.12084E-06	4.4932E-04
610511.43	4206204.03	27365.29325	0.00048	0.81368	7.03507E-06	4.8773E-04
610518.43	4206204.03	29852.57913	0.00052	0.80297	6.94247E-06	5.3132E-04
610525.43	4206204.03	32680.12637	0.00057	0.79140	6.84244E-06	5.8089E-04
610532.43	4206204.03	35920.52497	0.00063	0.77893	6.73462E-06	6.3770E-04
610539.43	4206204.03	39641.7281	0.00070	0.76548	6.61834E-06	7.0295E-04
610546.43	4206204.03	43952.09817	0.00077	0.75101	6.49323E-06	7.7854E-04
610553.43	4206204.03	48959.63243	0.00086	0.73548	6.35898E-06	8.6637E-04
610560.43	4206204.03	54816.03836	0.00096	0.71882	6.21491E-06	9.6910E-04
610567.43	4206204.03	61661.45906	0.00108	0.70099	6.06076E-06	1.0892E-03
610574.43	4206204.03	69799.53029	0.00123	0.68195	5.89614E-06	1.2320E-03
610581.43	4206204.03	79568.72754	0.00140	0.66166	5.72071E-06	1.4034E-03
610588.43	4206204.03	91425.09027	0.00161	0.64013	5.53456E-06	1.6115E-03
610595.43	4206204.03	105970.008	0.00186	0.61739	5.33795E-06	1.8668E-03

610602.43	4206204.03	123925.066	0.00218	0.59350	5.13140E-06	2.1820E-03
610609.43	4206204.03	145651.2645	0.00256	0.56855	4.91568E-06	2.5634E-03
610616.43	4206204.03	169168.2591	0.00297	0.54270	4.69218E-06	2.9763E-03
610770.43	4206204.03	321246.8539	0.00564	0.14615	1.26361E-06	5.6442E-03
610777.43	4206204.03	303247.8208	0.00533	0.14028	1.21286E-06	5.3280E-03
610784.43	4206204.03	276805.5369	0.00486	0.13486	1.16600E-06	4.8635E-03
610791.43	4206204.03	249441.8331	0.00438	0.12983	1.12251E-06	4.3828E-03
610798.43	4206204.03	225161.069	0.00396	0.12516	1.08213E-06	3.9562E-03
610805.43	4206204.03	204292.5105	0.00359	0.12080	1.04444E-06	3.5896E-03
610812.43	4206204.03	186389.7006	0.00327	0.11672	1.00916E-06	3.2751E-03
610833.43	4206204.03	145505.4823	0.00256	0.10591	9.15697E-07	2.5568E-03
610840.43	4206204.03	134952.9135	0.00237	0.10270	8.87944E-07	2.3714E-03
610847.43	4206204.03	125517.6116	0.00220	0.09967	8.61746E-07	2.2057E-03
610854.43	4206204.03	117026.4542	0.00206	0.09680	8.36932E-07	2.0565E-03
610861.43	4206204.03	109341.2716	0.00192	0.09408	8.13415E-07	1.9215E-03
610868.43	4206204.03	102352.3676	0.00180	0.09149	7.91022E-07	1.7987E-03
610875.43	4206204.03	95970.81845	0.00169	0.08902	7.69666E-07	1.6866E-03
610882.43	4206204.03	90123.45436	0.00158	0.08667	7.49348E-07	1.5838E-03
610889.43	4206204.03	84748.65531	0.00149	0.08443	7.29981E-07	1.4894E-03
610896.43	4206204.03	79794.74018	0.00140	0.08228	7.11392E-07	1.4024E-03
610903.43	4206204.03	75218.91614	0.00132	0.08023	6.93668E-07	1.3220E-03
610910.43	4206204.03	70982.76503	0.00125	0.07827	6.76722E-07	1.2475E-03
610917.43	4206204.03	67054.28108	0.00118	0.07638	6.60381E-07	1.1785E-03
610924.43	4206204.03	63404.87492	0.00111	0.07457	6.44732E-07	1.1144E-03
610945.43	4206204.03	53896.56477	0.00095	0.06956	6.01415E-07	9.4733E-04
610952.43	4206204.03	51141.48411	0.00090	0.06801	5.88014E-07	8.9893E-04
610959.43	4206204.03	48565.84984	0.00085	0.06652	5.75132E-07	8.5367E-04
610966.43	4206204.03	46155.50359	0.00081	0.06508	5.62686E-07	8.1132E-04
610973.43	4206204.03	43897.75979	0.00077	0.06369	5.50663E-07	7.7165E-04
610980.43	4206204.03	41780.81556	0.00073	0.06235	5.39078E-07	7.3445E-04
610987.43	4206204.03	39794.36417	0.00070	0.06106	5.27924E-07	6.9955E-04
610994.43	4206204.03	37928.45603	0.00067	0.05981	5.17117E-07	6.6676E-04
611001.43	4206204.03	36174.70967	0.00064	0.05860	5.06655E-07	6.3594E-04
611008.43	4206204.03	34524.78943	0.00061	0.05743	4.96539E-07	6.0695E-04
611015.43	4206204.03	32971.57177	0.00058	0.05629	4.86683E-07	5.7966E-04
611029.43	4206204.03	30128.44119	0.00053	0.05413	4.68008E-07	5.2970E-04
611036.43	4206204.03	28826.75595	0.00051	0.05310	4.59102E-07	5.0682E-04
611043.43	4206204.03	27597.68728	0.00048	0.05210	4.50456E-07	4.8522E-04
611050.43	4206204.03	26436.63624	0.00046	0.05112	4.41983E-07	4.6482E-04
611057.43	4206204.03	25338.85321	0.00045	0.05018	4.33856E-07	4.4553E-04
611064.43	4206204.03	24300.3086	0.00043	0.04927	4.25988E-07	4.2728E-04
611071.43	4206204.03	23317.29581	0.00041	0.04838	4.18293E-07	4.1000E-04
611078.43	4206204.03	22386.08423	0.00039	0.04751	4.10771E-07	3.9364E-04
611092.43	4206204.03	20666.45589	0.00036	0.04585	3.96419E-07	3.6342E-04
610294.43	4206211.03	5086.66602	0.00009	1.02393	8.85289E-06	9.8204E-05
610301.43	4206211.03	5270.25781	0.00009	1.02239	8.83958E-06	1.0142E-04
610308.43	4206211.03	5464.21759	0.00010	1.02081	8.82592E-06	1.0481E-04
610315.43	4206211.03	5668.86655	0.00010	1.01900	8.81027E-06	1.0839E-04
610322.43	4206211.03	5885.94088	0.00010	1.01731	8.79566E-06	1.1219E-04
610329.43	4206211.03	6116.07037	0.00011	1.01551	8.78009E-06	1.1621E-04
610336.43	4206211.03	6360.26775	0.00011	1.01360	8.76358E-06	1.2048E-04
610343.43	4206211.03	6620.31949	0.00012	1.01172	8.74733E-06	1.2504E-04
610350.43	4206211.03	6897.65964	0.00012	1.00982	8.73090E-06	1.2989E-04
610357.43	4206211.03	7193.25239	0.00013	1.00774	8.71292E-06	1.3507E-04
610364.43	4206211.03	7508.72244	0.00013	1.00545	8.69312E-06	1.4059E-04
610371.43	4206211.03	7845.95987	0.00014	1.00295	8.67150E-06	1.4649E-04
610378.43	4206211.03	8207.05622	0.00014	1.00024	8.64807E-06	1.5281E-04
610385.43	4206211.03	8594.35451	0.00015	0.99730	8.62265E-06	1.5959E-04
610392.43	4206211.03	9010.5023	0.00016	0.99413	8.59524E-06	1.6687E-04
610399.43	4206211.03	9458.42764	0.00017	0.99072	8.56576E-06	1.7471E-04
610406.43	4206211.03	9941.57771	0.00017	0.98707	8.53420E-06	1.8317E-04
610413.43	4206211.03	10463.68562	0.00018	0.98315	8.50031E-06	1.9230E-04
610420.43	4206211.03	11029.22526	0.00019	0.97895	8.46400E-06	2.0220E-04
610427.43	4206211.03	11643.07909	0.00020	0.97447	8.42526E-06	2.1294E-04
610434.43	4206211.03	12311.04674	0.00022	0.96968	8.38385E-06	2.2464E-04
610441.43	4206211.03	13039.62742	0.00023	0.96456	8.33958E-06	2.3739E-04
610448.43	4206211.03	13836.57677	0.00024	0.95910	8.29237E-06	2.5134E-04
610455.43	4206211.03	14710.57033	0.00026	0.95326	8.24188E-06	2.6664E-04
610462.43	4206211.03	15671.95235	0.00028	0.94702	8.18793E-06	2.8348E-04
610469.43	4206211.03	16732.81756	0.00029	0.94035	8.13026E-06	3.0205E-04
610476.43	4206211.03	17907.09544	0.00031	0.93321	8.06853E-06	3.2262E-04
610483.43	4206211.03	19211.57487	0.00034	0.92557	8.00247E-06	3.4547E-04
610497.43	4206211.03	22331.04258	0.00039	0.90883	7.85774E-06	4.0012E-04
610504.43	4206211.03	24188.3784	0.00042	0.89945	7.77664E-06	4.3268E-04
610511.43	4206211.03	26288.81052	0.00046	0.88930	7.68888E-06	4.6947E-04
610518.43	4206211.03	28667.23252	0.00050	0.87830	7.59378E-06	5.1115E-04
610525.43	4206211.03	31383.39067	0.00055	0.86641	7.49098E-06	5.5876E-04
610532.43	4206211.03	34496.85913	0.00061	0.85353	7.37962E-06	6.1334E-04
610539.43	4206211.03	38085.37782	0.00067	0.83960	7.25918E-06	6.7626E-04
610546.43	4206211.03	42238.86529	0.00074	0.82455	7.12906E-06	7.4909E-04
610553.43	4206211.03	47091.63285	0.00083	0.80830	6.98856E-06	8.3419E-04
610560.43	4206211.03	52774.6303	0.00093	0.79079	6.83717E-06	9.3388E-04
610567.43	4206211.03	59458.09951	0.00104	0.77197	6.67449E-06	1.0511E-03
610574.43	4206211.03	67430.02069	0.00118	0.75173	6.49945E-06	1.1910E-03
610581.43	4206211.03	77031.52101	0.00135	0.73004	6.31192E-06	1.3594E-03
610588.43	4206211.03	88722.46904	0.00156	0.70687	6.11159E-06	1.5648E-03
610595.43	4206211.03	103108.5114	0.00181	0.68221	5.89838E-06	1.8171E-03
610602.43	4206211.03	120892.5983	0.00212	0.65610	5.67264E-06	2.1292E-03
610609.43	4206211.03	142464.4792	0.00250	0.62865	5.43539E-06	2.5079E-03
610616.43	4206211.03	165903.3886	0.00291	0.59999	5.18751E-06	2.9194E-03
610770.43	4206211.03	321088.2589	0.00564	0.15501	1.34022E-06	5.6415E-03
610777.43	4206211.03	303038.5638	0.00532	0.14868	1.28549E-06	5.3244E-03
610784.43	4206211.03	276656.8368	0.00486	0.14286	1.23517E-06	4.8609E-03
610791.43	4206211.03	249465.408	0.00438	0.13746	1.18848E-06	4.3832E-03
610798.43	4206211.03	225403.9268	0.00396	0.13244	1.14508E-06	3.9605E-03
610805.43	4206211.03	204713.8299	0.00360	0.12776	1.10461E-06	3.5971E-03
610812.43	4206211.03	186977.4461	0.00328	0.12339	1.06683E-06	3.2855E-03
610833.43	4206211.03	146433.7332	0.00257	0.11179	9.66536E-07	2.5732E-03
610840.43	4206211.03	135962.1384	0.00239	0.10836	9.36800E-07	2.3892E-03
610847.43	4206211.03	126594.5237	0.00222	0.10512	9.08867E-07	2.2246E-03
610854.43	4206211.03	118160.185	0.00208	0.10204	8.82237E-07	2.0765E-03
610861.43	4206211.03	110522.0244	0.00194	0.09912	8.56991E-07	1.9423E-03
610868.43	4206211.03	103571.5392	0.00182	0.09635	8.33042E-07	1.8201E-03
610875.43	4206211.03	97219.88142	0.00171	0.09371	8.10216E-07	1.7085E-03
610882.43	4206211.03	91394.91179	0.00161	0.09119	7.88428E-07	1.6062E-03
610889.43	4206211.03	86035.48939	0.00151	0.08879	7.67678E-07	1.5120E-03
610896.43	4206211.03	81090.86375	0.00142	0.08650	7.47878E-07	1.4252E-03
610903.43	4206211.03	76518.02298	0.00134	0.08430	7.28857E-07	1.3448E-03
610910.43	4206211.03	72280.24741	0.00127	0.08220	7.10701E-07	1.2704E-03
610917.43	4206211.03	68345.52349	0.00120	0.08018	6.93236E-07	1.2012E-03
610924.43	4206211.03	64685.90059	0.00114	0.07825	6.76549E-07	1.1369E-03
610945.43	4206211.03	55127.88417	0.00097	0.07289	6.30207E-07	9.6899E-04
610952.43	4206211.03	52351.30586	0.00092	0.07123	6.15854E-07	9.2026E-04
610959.43	4206211.03	49752.38174	0.00087	0.06964	6.02107E-07	8.7454E-04
610966.43	4206211.03	47317.36383	0.00083	0.06810	5.88792E-07	8.3175E-04
610973.43	4206211.03	45033.62362	0.00079	0.06662	5.75996E-07	7.9162E-04
610980.43	4206211.03	42889.85768	0.00075	0.06519	5.63632E-07	7.5396E-04
610987.43	4206211.03	40875.88146	0.00072	0.06381	5.51701E-07	7.1857E-04
610994.43	4206211.03	38982.1713	0.00068	0.06247	5.40115E-07	6.8529E-04
611001.43	4206211.03	37200.16823	0.00065	0.06118	5.28962E-07	6.5398E-04
611008.43	4206211.03	35522.03841	0.00062	0.05993	5.18154E-07	6.2449E-04
611035.43	4206211.03	33940.56242	0.00060	0.05873	5.07779E-07	5.9670E-04
611029.43	4206211.03	31041.59007	0.00055	0.05642	4.87807E-07	5.4576E-04
611036.43	4206211.03	29712.31847	0.00052	0.05532	4.78296E-07	5.2240E-04
611043.43	4206211.03	28456.35333	0.00050	0.05426	4.69132E-07	5.0033E-04
611050.43	4206211.03	27268.64382	0.00048	0.05323	4.60226E-07	4.7945E-04
611057.43	4206211.03	26144.8163	0.00046	0.05222	4.51494E-07	4.5970E-04
611064.43	4206211.03	25080.9488	0.00044	0.05125	4.43107E-07	4.4101E-04
611071.43	4206211.03	24072.98947	0.00042	0.05031	4.34980E-07	4.2329E-04
611078.43	4206211.03	23117.57056	0.00041	0.04939	4.27026E-07	4.0650E-04
611085.43	4206211.03	22211.4339	0.00039	0.04850	4.19331E-07	3.9058E-04
611092.43	4206211.03	21351.46894	0.00038	0.04763	4.11809E-07	3.7547E-04
610294.43	4206218.03	4966.90775	0.00009	1.11419	9.63128E-06	9.6881E-05
610301.43	4206218.03	5143.67425	0.00009	1.11242	9.61798E-06	9.9970E-05
610308.43	4206218.03	5330.26547	0.00009	1.11059	9.60216E-06	1.0323E-04
610315.43	4206218.03	5527.46545	0.00010	1.10872	9.58599E-06	1.0668E-04
610322.43	4206218.03	5736.10873	0.00010	1.10681	9.56947E-06	1.1033E-04
610329.43	4206218.03	5957.10901	0.00010	1.10484	9.55244E-06	1.1419E-04
610336.43	4206218.03	6191.45554	0.00011	1.10273	9.53420E-06	1.1829E-04
610343.43	4206218.03	6441.44933	0.00011	1.10086	9.51803E-06	1.2267E-04
610350.43	4206218.03	6707.90525	0.00012	1.09898	9.50178E-06	1.2733E-04
610357.43	4206218.03	6991.69484	0.00012	1.09690	9.48379E-06	1.3230E-04
610364.43	4206218.03	7294.44039	0.00013	1.09460	9.46391E-06	1.3760E-04
610371.43	4206218.03	7617.87158	0.00013	1.09207	9.44203E-06	1.4326E-04
610378.43	4206218.03	7963.9771	0.00014	1.08932	9.41826E-06	1.4931E-04
610385.43	4206218.03	8334.94163	0.00015	1.08633	9.39240E-06	1.5580E-04
610392.43	4206218.03	8733.30018	0.00015	1.08311	9.36456E-06	1.6277E-04
610399.43	4206218.03	9161.86417	0.00016	1.07964	9.33456E-06	1.7027E-04
610406.43	4206218.03	9623.82867	0.00017	1.07591	9.30231E-06	1.7835E-04
610413.43	4206218.03	10122.73443	0.00018	1.07192	9.26782E-06	1.8708E-04
610420.43	4206218.03	10662.86709	0.00019	1.06764	9.23081E-06	1.9653E-04
610427.43	4206218.03	11248.82157	0.00020	1.06307	9.19130E-06	2.0679E-04
610434.43	4206218.03	11886.05429	0.00021	1.05819	9.14911E-06	2.1794E-04
610441.43	4206218.03	12580.81033	0.00022	1.05297	9.10397E-06	2.3010E-04
610448.43	4206218.03	13340.33629	0.00023	1.04740	9.05582E-06	2.4339E-04
610455.43	4206218.03	14173.06446	0.00025	1.04145	9.00437E-06	2.5796E-04
610462.43	4206218.03	15088.73007	0.00027	1.03508	8.94930E-06	2.7399E-04
610469.43	4206218.03	16098.89236	0.00028	1.02828	8.89050E-06	2.9168E-04
610476.43	4206218.03	17216.93691	0.00030	1.02100	8.82756E-06	3.1126E-04
610483.43	4206218.03	18458.93035	0.00032	1.01320	8.76012E-06	3.3300E-04
610497.43	4206218.03	21428.01389	0.00038	0.99611	8.61236E-06	3.8501E-04
610504.43	4206218.03	23196.56736	0.00041	0.98652	8.52945E-06	4.1599E-04
610511.43	4206218.03	25195.90293	0.00044	0.97612	8.43953E-06	4.5102E-04
610518.43	4206218.03	27466.99436	0.00048	0.96486	8.34217E-06	4.9082E-04
610525.43	4206218.03	30060.10708	0.00053	0.95264	8.23652E-06	5.3626E-04
610532.43	4206218.03	33036.92002	0.00058	0.93938	8.12187E-06	5.8844E-04
610539.43	4206218.03	36474.6801	0.00064	0.92499	7.99746E-06	6.4870E-04
610546.43	4206218.03	40469.64157	0.00071	0.90937	7.86241E-06	7.1874E-04
610553.43	4206218.03	45142.84043	0.00079	0.89244	7.71609E-06	8.0068E-04
610560.43	4206218.03	50640.76111	0.00089	0.87408	7.55729E-06	8.9710E-04
610567.43	4206218.03	57138.72003	0.00100	0.85424	7.38575E-06	1.0111E-03
610574.43	4206218.03	64906.40343	0.00114	0.83279	7.20030E-06	1.1473E-03
610581.43	4206218.03	74309.61661	0.00131	0.80963	7.00006E-06	1.3123E-03
610588.43	4206218.03	85783.89346	0.00151	0.78473	6.78477E-06	1.5136E-03
610595.43	4206218.03	99970.95116	0.00176	0.75802	6.55384E-06	1.7626E-03
610602.43	4206218.03	117572.1561	0.00207	0.72951	6.30734E-06	2.0715E-03
610609.43	4206218.03	138992.3664	0.00244	0.69927	6.04588E-06	2.4475E-03
610616.43	4206218.03	162355.0928	0.00285	0.66744	5.77068E-06	2.8577E-03
610770.43	4206218.03	320721.3346	0.00563	0.16491	1.42581E-06	5.6351E-03
610777.43	4206218.03	302623.909	0.00532	0.15807	1.36667E-06	5.3172E-03
610784.43	4206218.03	276343.6302	0.00485	0.15178	1.31229E-06	4.8555E-03
610791.43	4206218.03	249324.2784	0.00438	0.14596	1.26197E-06	4.3808E-03
610798.43	4206218.03	225481.9675	0.00396	0.14055	1.21519E-06	3.9620E-03
610805.43	4206218.03	204975.4241	0.00360	0.13550	1.17153E-06	3.6017E-03
610812.43	4206218.03	187398.5024	0.00329	0.13079	1.13081E-06	3.2929E-03
610833.43	4206218.03	147196.8746	0.00259	0.11830	1.02282E-06	2.5866E-03
610840.43	4206218.03	136806.8184	0.00240	0.11461	9.90917E-07	2.4041E-03
610847.43	4206218.03	127508.4476	0.00224	0.11112	9.60743E-07	2.2407E-03
610854.43	4206218.03	119133.1382	0.00209	0.10781	9.32125E-07	2.0936E-03
610861.43	4206218.03	111545.6492	0.00196	0.10467	9.04976E-07	1.9603E-03
610868.43	4206218.03	104636.9289	0.00184	0.10169	8.79211E-07	1.8389E-03
610875.43	4206218.03	98319.21725	0.00173	0.09885	8.54657E-07	1.7279E-03
610882.43	4206218.03	92520.90017	0.00163	0.09614	8.31226E-07	1.6266E-03
610889.43	4206218.03	87182.32714	0.00153	0.09356	8.08919E-07	1.5322E-03
610896.43	4206218.03	82252.67749	0.00144	0.09109	7.87564E-07	1.4456E-03
610903.43	4206218.03	77689.21327	0.00136	0.08873	7.67159E-07	1.3654E-03

610910.43	4206218.03	73455.86726	0.00129	0.08647	7.47619E-07	1.2911E-03
610917.43	4206218.03	69520.94664	0.00122	0.08431	7.28944E-07	1.2219E-03
610924.43	4206218.03	65857.39027	0.00116	0.08223	7.10960E-07	1.1575E-03
610945.43	4206218.03	56267.89342	0.00099	0.07648	6.61246E-07	9.8905E-04
610952.43	4206218.03	53475.55938	0.00094	0.07470	6.45856E-07	9.3998E-04
610959.43	4206218.03	50859.00532	0.00089	0.07299	6.31071E-07	8.9401E-04
610966.43	4206218.03	48404.51087	0.00085	0.07135	6.16892E-07	8.5088E-04
610973.43	4206218.03	46100.09295	0.00081	0.06976	6.03145E-07	8.1039E-04
610980.43	4206218.03	43934.43025	0.00077	0.06823	5.89916E-07	7.7233E-04
610987.43	4206218.03	41897.493	0.00074	0.06675	5.77120E-07	7.3654E-04
610994.43	4206218.03	39980.3315	0.00070	0.06532	5.64756E-07	7.0285E-04
611001.43	4206218.03	38174.2113	0.00067	0.06394	5.52825E-07	6.7111E-04
611008.43	4206218.03	36471.7457	0.00064	0.06261	5.41326E-07	6.4119E-04
611029.43	4206218.03	31917.40546	0.00056	0.05886	5.08903E-07	5.6116E-04
611036.43	4206218.03	30563.77865	0.00054	0.05769	4.98787E-07	5.3737E-04
611043.43	4206218.03	29283.4808	0.00051	0.05655	4.88931E-07	5.1487E-04
611050.43	4206218.03	28071.7782	0.00049	0.05545	4.79420E-07	4.9358E-04
611057.43	4206218.03	26924.42404	0.00047	0.05439	4.70256E-07	4.7342E-04
611064.43	4206218.03	25837.2468	0.00045	0.05335	4.61264E-07	4.5431E-04
611071.43	4206218.03	24806.61089	0.00044	0.05235	4.52618E-07	4.3620E-04
611078.43	4206218.03	23828.91511	0.00042	0.05137	4.44145E-07	4.1902E-04
611085.43	4206218.03	22900.95133	0.00040	0.05042	4.35931E-07	4.0271E-04
611092.43	4206218.03	22019.78209	0.00039	0.04950	4.27977E-07	3.8722E-04
610294.43	4206225.03	4847.94682	0.00009	1.21899	1.05394E-05	9.5697E-05
610301.43	4206225.03	5017.95978	0.00009	1.21688	1.05211E-05	9.8665E-05
610308.43	4206225.03	5197.75727	0.00009	1.21500	1.05049E-05	1.0181E-04
610315.43	4206225.03	5387.18428	0.00009	1.21281	1.04859E-05	1.0512E-04
610322.43	4206225.03	5587.46087	0.00010	1.21061	1.04669E-05	1.0861E-04
610329.43	4206225.03	5799.97577	0.00010	1.20860	1.04495E-05	1.1233E-04
610336.43	4206225.03	6024.69967	0.00011	1.20624	1.04291E-05	1.1626E-04
610343.43	4206225.03	6264.78772	0.00011	1.20437	1.04130E-05	1.2046E-04
610350.43	4206225.03	6520.54582	0.00011	1.20249	1.03967E-05	1.2493E-04
610357.43	4206225.03	6792.78908	0.00012	1.20039	1.03786E-05	1.2970E-04
610364.43	4206225.03	7082.99288	0.00012	1.19805	1.03583E-05	1.3478E-04
610371.43	4206225.03	7392.86339	0.00013	1.19547	1.03360E-05	1.4020E-04
610378.43	4206225.03	7724.22749	0.00014	1.19265	1.03116E-05	1.4598E-04
610385.43	4206225.03	8079.13035	0.00014	1.18960	1.02853E-05	1.5220E-04
610392.43	4206225.03	8460.025	0.00015	1.18629	1.02567E-05	1.5886E-04
610399.43	4206225.03	8869.49919	0.00016	1.18273	1.02259E-05	1.6603E-04
610406.43	4206225.03	9310.52996	0.00016	1.17891	1.01929E-05	1.7374E-04
610413.43	4206225.03	9786.59689	0.00017	1.17482	1.01575E-05	1.8207E-04
610420.43	4206225.03	10301.53802	0.00018	1.17044	1.01196E-05	1.9107E-04
610427.43	4206225.03	10859.82838	0.00019	1.16575	1.00791E-05	2.0084E-04
610434.43	4206225.03	11466.62533	0.00020	1.16074	1.00358E-05	2.1146E-04
610441.43	4206225.03	12127.74099	0.00021	1.15540	9.98958E-06	2.2302E-04
610448.43	4206225.03	12850.08522	0.00023	1.14968	9.94013E-06	2.3566E-04
610455.43	4206225.03	13641.47171	0.00024	1.14358	9.88739E-06	2.4951E-04
610462.43	4206225.03	14511.24137	0.00025	1.13706	9.83102E-06	2.6473E-04
610469.43	4206225.03	15470.38324	0.00027	1.13009	9.77075E-06	2.8152E-04
610476.43	4206225.03	16531.52328	0.00029	1.12264	9.70634E-06	3.0009E-04
610483.43	4206225.03	17710.08267	0.00031	1.11466	9.63734E-06	3.2073E-04
610497.43	4206225.03	20525.26392	0.00036	1.09716	9.48604E-06	3.7003E-04
610504.43	4206225.03	22201.02022	0.00039	1.08734	9.40114E-06	3.9938E-04
610511.43	4206225.03	24096.26977	0.00042	1.07669	9.30906E-06	4.3258E-04
610518.43	4206225.03	26254.36934	0.00046	1.06515	9.20928E-06	4.7039E-04
610525.43	4206225.03	28717.23052	0.00050	1.05260	9.10077E-06	5.1354E-04
610532.43	4206225.03	31548.544	0.00055	1.03897	8.98293E-06	5.6316E-04
610539.43	4206225.03	34823.94188	0.00061	1.02414	8.85471E-06	6.2056E-04
610546.43	4206225.03	38644.83488	0.00068	1.00797	8.71490E-06	6.8754E-04
610553.43	4206225.03	43120.17504	0.00076	0.99036	8.56265E-06	7.6600E-04
610560.43	4206225.03	48410.10832	0.00085	0.97118	8.39682E-06	8.5876E-04
610567.43	4206225.03	54684.95316	0.00096	0.95035	8.21672E-06	9.6880E-04
610574.43	4206225.03	62226.98581	0.00109	0.92767	8.02063E-06	1.1011E-03
610581.43	4206225.03	71396.27772	0.00125	0.90302	7.80751E-06	1.2619E-03
610588.43	4206225.03	82633.042	0.00145	0.87628	7.57631E-06	1.4591E-03
610595.43	4206225.03	96562.40987	0.00170	0.84739	7.32653E-06	1.7035E-03
610602.43	4206225.03	113934.9619	0.00200	0.81629	7.05764E-06	2.0084E-03
610609.43	4206225.03	135151.1581	0.00237	0.78300	6.76981E-06	2.3808E-03
610616.43	4206225.03	158370.0577	0.00278	0.74760	6.46375E-06	2.7884E-03
610770.43	4206225.03	320175.727	0.00562	0.17603	1.52195E-06	5.6256E-03
610777.43	4206225.03	301951.6991	0.00530	0.16860	1.45771E-06	5.3055E-03
610784.43	4206225.03	275859.4971	0.00485	0.16178	1.39875E-06	4.8471E-03
610791.43	4206225.03	249029.6848	0.00437	0.15547	1.34419E-06	4.3757E-03
610798.43	4206225.03	225403.0209	0.00396	0.14961	1.29353E-06	3.9607E-03
610805.43	4206225.03	205082.8903	0.00360	0.14415	1.24632E-06	3.6037E-03
610812.43	4206225.03	187656.2005	0.00330	0.13904	1.20214E-06	3.2975E-03
610833.43	4206225.03	147402.0878	0.00260	0.12553	1.08539E-06	2.5973E-03
610840.43	4206225.03	137493.8106	0.00242	0.12153	1.05075E-06	2.4162E-03
610847.43	4206225.03	128265.7291	0.00225	0.11776	1.01815E-06	2.2541E-03
610854.43	4206225.03	119950.6893	0.00211	0.11418	9.87200E-07	2.1080E-03
610861.43	4206225.03	112415.4277	0.00197	0.11078	9.57803E-07	1.9756E-03
610868.43	4206225.03	105551.4435	0.00185	0.10756	9.29963E-07	1.8550E-03
610875.43	4206225.03	99271.91129	0.00174	0.10449	9.03420E-07	1.7447E-03
610882.43	4206225.03	93505.08365	0.00164	0.10156	8.78087E-07	1.6434E-03
610889.43	4206225.03	88191.54888	0.00155	0.09877	8.53965E-07	1.5500E-03
610896.43	4206225.03	83281.6805	0.00146	0.09611	8.30967E-07	1.4637E-03
610903.43	4206225.03	78733.07245	0.00138	0.09356	8.08919E-07	1.3838E-03
610910.43	4206225.03	74509.43745	0.00131	0.09112	7.87823E-07	1.3096E-03
610917.43	4206225.03	70580.36886	0.00124	0.08879	7.67678E-07	1.2406E-03
610924.43	4206225.03	66918.39386	0.00118	0.08655	7.48511E-07	1.1762E-03
610931.43	4206225.03	63500.179	0.00112	0.08440	7.29722E-07	1.1162E-03
610952.43	4206225.03	54511.9458	0.00096	0.07844	6.78193E-07	9.5822E-04
610959.43	4206225.03	51882.90753	0.00091	0.07660	6.62283E-07	9.1202E-04
610966.43	4206225.03	49414.24726	0.00087	0.07483	6.46980E-07	8.6864E-04
610973.43	4206225.03	47093.90651	0.00083	0.07313	6.32282E-07	8.2787E-04
610980.43	4206225.03	44911.19934	0.00079	0.07148	6.18016E-07	7.8952E-04
610987.43	4206225.03	42855.99778	0.00075	0.06990	6.04355E-07	7.5340E-04
610994.43	4206225.03	40919.54504	0.00072	0.06837	5.91127E-07	7.1937E-04
611001.43	4206225.03	39093.62166	0.00069	0.06689	5.78331E-07	6.8729E-04
611008.43	4206225.03	37370.54746	0.00066	0.06546	5.65967E-07	6.5701E-04
611029.43	4206225.03	32752.88046	0.00058	0.06145	5.31296E-07	5.7586E-04
611036.43	4206225.03	31377.76233	0.00055	0.06020	5.20489E-07	5.5169E-04
611043.43	4206225.03	30076.0244	0.00053	0.05899	5.10027E-07	5.2882E-04
611050.43	4206225.03	28841.08511	0.00051	0.05781	4.99825E-07	5.0715E-04
611057.43	4206225.03	27674.54983	0.00049	0.05668	4.90055E-07	4.8661E-04
611064.43	4206225.03	26566.63069	0.00047	0.05557	4.80458E-07	4.6714E-04
611071.43	4206225.03	25515.30549	0.00045	0.05450	4.71207E-07	4.4867E-04
611078.43	4206225.03	24517.33199	0.00043	0.05346	4.62215E-07	4.3113E-04
611085.43	4206225.03	23569.55624	0.00041	0.05246	4.53569E-07	4.1447E-04
611092.43	4206225.03	22668.78425	0.00040	0.05148	4.45096E-07	3.9864E-04
610294.43	4206232.03	4730.62395	0.00008	1.34265	1.16085E-05	9.4705E-05
610301.43	4206232.03	4894.02554	0.00009	1.34003	1.15859E-05	9.7553E-05
610308.43	4206232.03	5066.72692	0.00009	1.33775	1.15662E-05	1.0057E-04
610315.43	4206232.03	5248.58933	0.00009	1.33516	1.15438E-05	1.0374E-04
610322.43	4206232.03	5441.17868	0.00010	1.33282	1.15236E-05	1.0710E-04
610329.43	4206232.03	5644.91606	0.00010	1.33047	1.15032E-05	1.1066E-04
610336.43	4206232.03	5860.18301	0.00010	1.32779	1.14801E-05	1.1442E-04
610343.43	4206232.03	6090.57624	0.00011	1.32589	1.14636E-05	1.1845E-04
610350.43	4206232.03	6335.8605	0.00011	1.32399	1.14472E-05	1.2274E-04
610357.43	4206232.03	6596.75981	0.00012	1.32183	1.14285E-05	1.2731E-04
610364.43	4206232.03	6874.71309	0.00012	1.31942	1.14077E-05	1.3217E-04
610371.43	4206232.03	7171.38449	0.00013	1.31676	1.13847E-05	1.3735E-04
610378.43	4206232.03	7488.16637	0.00013	1.31384	1.13595E-05	1.4289E-04
610385.43	4206232.03	7827.36119	0.00014	1.31068	1.13321E-05	1.4883E-04
610392.43	4206232.03	8191.10341	0.00014	1.30726	1.13026E-05	1.5519E-04
610399.43	4206232.03	8581.81373	0.00015	1.30357	1.12707E-05	1.6202E-04
610406.43	4206232.03	9002.37683	0.00016	1.29962	1.12365E-05	1.6937E-04
610413.43	4206232.03	9455.93221	0.00017	1.29539	1.11999E-05	1.7738E-04
610420.43	4206232.03	9946.15297	0.00017	1.29086	1.11608E-05	1.8587E-04
610427.43	4206232.03	10477.22549	0.00018	1.28601	1.11188E-05	1.9516E-04
610434.43	4206232.03	11053.91165	0.00019	1.28084	1.10741E-05	2.0524E-04
610441.43	4206232.03	11681.78474	0.00021	1.27531	1.10263E-05	2.1623E-04
610448.43	4206232.03	12367.16755	0.00022	1.26941	1.09753E-05	2.2821E-04
610455.43	4206232.03	13117.57102	0.00023	1.26311	1.09208E-05	2.4134E-04
610462.43	4206232.03	13941.73398	0.00024	1.25639	1.08627E-05	2.5576E-04
610469.43	4206232.03	14849.84427	0.00026	1.24921	1.08007E-05	2.7165E-04
610476.43	4206232.03	15853.93971	0.00028	1.24154	1.07343E-05	2.8922E-04
610483.43	4206232.03	16968.55314	0.00030	1.23333	1.06634E-05	3.0873E-04
610497.43	4206232.03	19627.41332	0.00034	1.21533	1.05077E-05	3.552BE-04
610504.43	4206232.03	21208.25551	0.00037	1.20523	1.04204E-05	3.8296E-04
610511.43	4206232.03	22999.52433	0.00040	1.19431	1.03260E-05	4.1433E-04
610518.43	4206232.03	25033.12766	0.00044	1.18245	1.02235E-05	4.4995E-04
610525.43	4206232.03	27363.08024	0.00048	1.16958	1.01122E-05	4.9076E-04
610532.43	4206232.03	30040.53836	0.00053	1.15556	9.99097E-06	5.3768E-04
610539.43	4206232.03	33147.59036	0.00058	1.14028	9.85886E-06	5.9212E-04
610546.43	4206232.03	36774.2275	0.00065	1.12358	9.71447E-06	6.5568E-04
610553.43	4206232.03	41032.72527	0.00072	1.10535	9.55685E-06	7.3033E-04
610560.43	4206232.03	46082.17226	0.00081	1.08538	9.38419E-06	8.1885E-04
610567.43	4206232.03	52112.44554	0.00092	1.06356	9.19553E-06	9.2459E-04
610574.43	4206232.03	59392.79073	0.00104	1.03966	8.98890E-06	1.0523E-03
610581.43	4206232.03	68286.70039	0.00120	1.01347	8.76246E-06	1.2083E-03
610588.43	4206232.03	79239.30101	0.00139	0.98488	8.51527E-06	1.4004E-03
610595.43	4206232.03	92884.53832	0.00163	0.95369	8.24560E-06	1.6398E-03
610602.43	4206232.03	109952.654	0.00193	0.91981	7.95267E-06	1.9394E-03
610609.43	4206232.03	130914.5995	0.00230	0.88319	7.63606E-06	2.3072E-03
610616.43	4206232.03	153974.6054	0.00270	0.84382	7.29566E-06	2.7120E-03
610770.43	4206232.03	319446.6786	0.00561	0.18860	1.63063E-06	5.6129E-03
610777.43	4206232.03	301191.3554	0.00529	0.18050	1.56060E-06	5.2922E-03
610784.43	4206232.03	275218.3587	0.00483	0.17306	1.49628E-06	4.8359E-03
610791.43	4206232.03	248582.9905	0.00437	0.16618	1.43679E-06	4.3680E-03
610798.43	4206232.03	225172.2922	0.00396	0.15979	1.38154E-06	3.9567E-03
610805.43	4206232.03	205040.7333	0.00360	0.15384	1.33010E-06	3.6030E-03
610812.43	4206232.03	187763.5876	0.00330	0.14828	1.28203E-06	3.2995E-03
610833.43	4206232.03	148253.9298	0.00260	0.13357	1.15485E-06	2.6053E-03
610840.43	4206232.03	138026.1578	0.00242	0.12922	1.11724E-06	2.4256E-03
610847.43	4206232.03	128869.5362	0.00226	0.12511	1.08170E-06	2.2648E-03
610854.43	4206232.03	120616.373	0.00212	0.12121	1.04798E-06	2.1198E-03
610861.43	4206232.03	113135.2081	0.00199	0.11752	1.01608E-06	1.9883E-03
610868.43	4206232.03	106318.9138	0.00187	0.11401	9.85730E-07	1.8686E-03
610875.43	4206232.03	100080.3483	0.00176	0.11068	9.56939E-07	1.7589E-03
610882.43	4206232.03	94348.24018	0.00166	0.10750	9.29444E-07	1.6582E-03
610889.43	4206232.03	89063.94551	0.00156	0.10447	9.03247E-07	1.5654E-03
610896.43	4206232.03	84178.55486	0.00148	0.10158	8.78260E-07	1.4795E-03
610903.43	4206232.03	79649.2818	0.00140	0.09882	8.54397E-07	1.4000E-03
610910.43	4206232.03	75440.87333	0.00133	0.09617	8.31485E-07	1.3260E-03
610917.43	4206232.03	71522.44131	0.00126	0.09364	8.09611E-07	1.2572E-03
610924.43	4206232.03	67867.69741	0.00119	0.09122	7.88688E-07	1.1929E-03
610931.43	4206232.03	64453.06011	0.00113	0.08889	7.68543E-07	1.1329E-03
610952.43	4206232.03	55457.89819	0.00097	0.08246	7.12949E-07	9.7487E-04
610959.43	4206232.03	52821.64599	0.00093	0.08048	6.95830E-07	9.2855E-04
610966.43	4206232.03	50343.70865	0.00088	0.07857	6.79316E-07	8.8500E-04
610973.43	4206232.03	48012.37631	0.00084	0.07673	6.63407E-07	8.4404E-04
610980.43	4206232.03	45817.09034	0.00080	0.07497	6.48190E-07	8.0546E-04
610987.43	4206232.03	43748.19805	0.00077	0.07326	6.33406E-07	7.6910E-04
610994.43	4206232.03	41796.77499	0.00073	0.07161	6.19140E-07	7.3481E-04
611001.43	4206232.03	39954.97674	0.00070	0.07003	6.05479E-07	7.0244E-04
611008.43	4206232.03	38215.39855	0.00067	0.06849	5.92164E-07	6.7187E-04
611029.43	4206232.03	33544.56514	0.00059	0.06420	5.55073E-07	5.8979E-04
611036.43	4206232.03	32151.21319	0.00056	0.06286	5.43487E-07	5.6530E-04
611043.43	4206232.03	30831.02863	0.00054	0.06156	5.32247E-07	5.4210E-04
611050.43	4206232.03	29579.50264	0.00052	0.06031	5.21440E-07	5.2011E-04
611057.43	4206232.03	28392.5804	0.00050	0.05909	5.10892E-07	4.9925E-04
611064.43	4206232.03	27265.99555	0.00048	0.05792	5.00776E-07	4.7945E-04
611071.43	4206232.03	26196.42367	0.00046	0.05678	4.90920E-07	4.6065E-04
611078.43	4206232.03	25180.34711	0.00044	0.05567	4.81323E-07	4.4279E-04
611085.43	4206232.03	24214.53531	0.00043	0.05460	4.72071E-07	4.2582E-04

611092.43	4206232.03	23296.17905	0.00041	0.05356	4.63079E-07	4.0968E-04
610294.43	4206239.03	4614.31386	0.00008	1.48970	1.28799E-05	9.3934E-05
610301.43	4206239.03	4771.63643	0.00008	1.48681	1.28550E-05	9.6672E-05
610308.43	4206239.03	4937.40947	0.00009	1.48393	1.28301E-05	9.9559E-05
610315.43	4206239.03	5112.23602	0.00009	1.48116	1.28061E-05	1.0261E-04
610322.43	4206239.03	5296.85444	0.00009	1.47826	1.27810E-05	1.0582E-04
610329.43	4206239.03	5492.01322	0.00010	1.47545	1.27567E-05	1.0923E-04
610336.43	4206239.03	5698.07321	0.00010	1.47234	1.27298E-05	1.1282E-04
610343.43	4206239.03	5918.98453	0.00010	1.47037	1.27128E-05	1.1668E-04
610350.43	4206239.03	6154.01186	0.00011	1.46840	1.26958E-05	1.2080E-04
610357.43	4206239.03	6403.87406	0.00011	1.46614	1.26762E-05	1.2516E-04
610364.43	4206239.03	6669.83583	0.00012	1.46362	1.26545E-05	1.2982E-04
610371.43	4206239.03	6953.38906	0.00012	1.46082	1.26302E-05	1.3477E-04
610378.43	4206239.03	7256.17639	0.00013	1.45775	1.26037E-05	1.4006E-04
610385.43	4206239.03	7579.99188	0.00013	1.45443	1.25750E-05	1.4572E-04
610392.43	4206239.03	7926.96325	0.00014	1.45084	1.25440E-05	1.5179E-04
610399.43	4206239.03	8299.36742	0.00015	1.44698	1.25106E-05	1.5830E-04
610406.43	4206239.03	8699.83861	0.00015	1.44284	1.24748E-05	1.6529E-04
610413.43	4206239.03	9131.4221	0.00016	1.43840	1.24364E-05	1.7284E-04
610420.43	4206239.03	9597.39169	0.00017	1.43366	1.23954E-05	1.8098E-04
610427.43	4206239.03	10101.78474	0.00018	1.42860	1.23517E-05	1.8980E-04
610434.43	4206239.03	10648.94464	0.00019	1.42319	1.23049E-05	1.9936E-04
610441.43	4206239.03	11244.09583	0.00020	1.41742	1.22550E-05	2.0977E-04
610448.43	4206239.03	11893.1704	0.00021	1.41126	1.22017E-05	2.2111E-04
610455.43	4206239.03	12603.12934	0.00022	1.40470	1.21450E-05	2.3353E-04
610462.43	4206239.03	13382.06888	0.00024	1.39770	1.20845E-05	2.4715E-04
610469.43	4206239.03	14239.57987	0.00025	1.39023	1.20199E-05	2.6215E-04
610476.43	4206239.03	15186.87637	0.00027	1.38227	1.19511E-05	2.7872E-04
610483.43	4206239.03	16237.49577	0.00029	1.37376	1.18775E-05	2.9710E-04
610487.43	4206239.03	18739.19125	0.00033	1.35512	1.17164E-05	3.4088E-04
610504.43	4206239.03	20223.88004	0.00036	1.34468	1.16261E-05	3.6687E-04
610511.43	4206239.03	21905.74064	0.00038	1.33342	1.15287E-05	3.9632E-04
610518.43	4206239.03	23818.31206	0.00042	1.32120	1.14231E-05	4.2981E-04
610525.43	4206239.03	26006.597	0.00046	1.30795	1.13085E-05	4.6813E-04
610532.43	4206239.03	28527.12773	0.00050	1.29353	1.11839E-05	5.1228E-04
610539.43	4206239.03	31446.10351	0.00055	1.27780	1.10479E-05	5.6342E-04
610546.43	4206239.03	34863.82095	0.00061	1.26060	1.08991E-05	6.2331E-04
610553.43	4206239.03	38892.78175	0.00068	1.24174	1.07361E-05	6.9392E-04
610560.43	4206239.03	43684.78908	0.00077	1.22100	1.05568E-05	7.7791E-04
610567.43	4206239.03	49439.48274	0.00087	1.19820	1.03596E-05	8.7880E-04
610574.43	4206239.03	56419.86388	0.00099	1.17308	1.01424E-05	1.0012E-03
610581.43	4206239.03	64965.67114	0.00114	1.14542	9.9033E-06	1.1511E-03
610588.43	4206239.03	75575.17264	0.00133	1.11494	9.63077E-06	1.3372E-03
610595.43	4206239.03	88868.23581	0.00156	1.08138	9.34961E-06	1.5704E-03
610602.43	4206239.03	105592.3903	0.00185	1.04454	9.03109E-06	1.8638E-03
610609.43	4206239.03	126183.5959	0.00222	1.00434	8.68352E-06	2.2252E-03
610616.43	4206239.03	149022.0633	0.00262	0.96061	8.30543E-06	2.6260E-03
610770.43	4206239.03	318501.0795	0.00559	0.20292	1.75445E-06	5.5965E-03
610777.43	4206239.03	300264.5342	0.00527	0.19402	1.67750E-06	5.2760E-03
610784.43	4206239.03	274405.2752	0.00482	0.18585	1.60686E-06	4.8217E-03
610791.43	4206239.03	247987.6701	0.00436	0.17830	1.54158E-06	4.3576E-03
610798.43	4206239.03	224789.972	0.00395	0.17128	1.48089E-06	3.9501E-03
610805.43	4206239.03	204849.9799	0.00360	0.16475	1.42443E-06	3.5998E-03
610812.43	4206239.03	187722.6518	0.00330	0.15865	1.37169E-06	3.2989E-03
610833.43	4206239.03	148551.3414	0.00261	0.14251	1.23214E-06	2.6106E-03
610840.43	4206239.03	138405.2385	0.00243	0.13775	1.19099E-06	2.4324E-03
610847.43	4206239.03	129320.1431	0.00227	0.13324	1.15199E-06	2.2728E-03
610854.43	4206239.03	121130.0494	0.00213	0.12898	1.11516E-06	2.1289E-03
610861.43	4206239.03	113704.5719	0.00200	0.12494	1.08023E-06	1.9984E-03
610868.43	4206239.03	106938.2248	0.00188	0.12111	1.04712E-06	1.8795E-03
610875.43	4206239.03	100743.4186	0.00177	0.11747	1.01565E-06	1.7706E-03
610882.43	4206239.03	95050.22544	0.00167	0.11400	9.85643E-07	1.6706E-03
610889.43	4206239.03	89799.42699	0.00158	0.11069	9.57025E-07	1.5783E-03
610896.43	4206239.03	84942.10947	0.00149	0.10754	9.29790E-07	1.4930E-03
610903.43	4206239.03	80437.05987	0.00141	0.10453	9.03766E-07	1.4138E-03
610910.43	4206239.03	76248.50059	0.00134	0.10166	8.78852E-07	1.3402E-03
610917.43	4206239.03	72345.99838	0.00127	0.09890	8.55089E-07	1.2717E-03
610924.43	4206239.03	68703.30071	0.00121	0.09627	8.32350E-07	1.2077E-03
610931.43	4206239.03	65297.55795	0.00115	0.09375	8.10562E-07	1.1478E-03
610952.43	4206239.03	56310.81139	0.00099	0.08678	7.50299E-07	9.8989E-04
610959.43	4206239.03	53672.42436	0.00094	0.08463	7.31711E-07	9.4353E-04
610966.43	4206239.03	51190.14086	0.00090	0.08257	7.13900E-07	8.9991E-04
610973.43	4206239.03	48852.51939	0.00086	0.08059	6.96781E-07	8.5883E-04
610980.43	4206239.03	46649.32453	0.00082	0.07868	6.80267E-07	8.2011E-04
610987.43	4206239.03	44570.99676	0.00078	0.07685	6.64445E-07	7.8359E-04
610994.43	4206239.03	42609.00108	0.00075	0.07507	6.49055E-07	7.4911E-04
611001.43	4206239.03	40755.40081	0.00072	0.07337	6.34357E-07	7.1653E-04
611008.43	4206239.03	39003.06736	0.00069	0.07172	6.20091E-07	6.8574E-04
611029.43	4206239.03	34289.84087	0.00060	0.06711	5.80233E-07	6.0291E-04
611036.43	4206239.03	32881.28901	0.00058	0.06568	5.67869E-07	5.7815E-04
611043.43	4206239.03	31545.58546	0.00055	0.06429	5.55851E-07	5.5468E-04
611050.43	4206239.03	30278.40975	0.00053	0.06295	5.44265E-07	5.3241E-04
611057.43	4206239.03	29076.43176	0.00051	0.06165	5.33026E-07	5.1126E-04
611064.43	4206239.03	27932.9948	0.00049	0.06039	5.22132E-07	4.9139E-04
611071.43	4206239.03	26847.41493	0.00047	0.05918	5.11670E-07	4.7211E-04
611078.43	4206239.03	25815.32062	0.00045	0.05800	5.01640E-07	4.5397E-04
611085.43	4206239.03	24833.657	0.00044	0.05685	4.91525E-07	4.3671E-04
611092.43	4206239.03	23899.49623	0.00042	0.05575	4.82014E-07	4.2029E-04
610294.43	4206246.03	4499.84419	0.00008	1.66803	1.44218E-05	9.3465E-05
610301.43	4206246.03	4650.84594	0.00008	1.66434	1.43899E-05	9.6085E-05
610308.43	4206246.03	4809.82823	0.00008	1.66070	1.43584E-05	9.8847E-05
610315.43	4206246.03	4977.37984	0.00009	1.65720	1.43281E-05	1.0176E-04
610322.43	4206246.03	5154.19899	0.00009	1.65371	1.42980E-05	1.0484E-04
610329.43	4206246.03	5340.99037	0.00009	1.65030	1.42685E-05	1.0809E-04
610336.43	4206246.03	5538.99015	0.00010	1.64719	1.42416E-05	1.1154E-04
610343.43	4206246.03	5750.17849	0.00010	1.64479	1.42208E-05	1.1523E-04
610350.43	4206246.03	5975.22315	0.00010	1.64268	1.42026E-05	1.1916E-04
610357.43	4206246.03	6214.28069	0.00011	1.64026	1.41817E-05	1.2334E-04
610364.43	4206246.03	6468.59364	0.00011	1.63754	1.41582E-05	1.2778E-04
610371.43	4206246.03	6739.48786	0.00012	1.63453	1.41321E-05	1.3252E-04
610378.43	4206246.03	7028.46486	0.00012	1.63124	1.41037E-05	1.3756E-04
610385.43	4206246.03	7337.34539	0.00013	1.62767	1.40728E-05	1.4296E-04
610392.43	4206246.03	7667.9618	0.00013	1.62383	1.40396E-05	1.4873E-04
610399.43	4206246.03	8022.52731	0.00014	1.61971	1.40040E-05	1.5493E-04
610406.43	4206246.03	8403.44344	0.00015	1.61530	1.39659E-05	1.6158E-04
610413.43	4206246.03	8813.47797	0.00015	1.61059	1.39252E-05	1.6874E-04
610420.43	4206246.03	9255.90217	0.00016	1.60555	1.38816E-05	1.7647E-04
610427.43	4206246.03	9734.20351	0.00017	1.60017	1.38351E-05	1.8482E-04
610434.43	4206246.03	10252.54289	0.00018	1.59443	1.37854E-05	1.9388E-04
610441.43	4206246.03	10815.68149	0.00019	1.58831	1.37325E-05	2.0372E-04
610448.43	4206246.03	11429.19229	0.00020	1.58179	1.36761E-05	2.1444E-04
610455.43	4206246.03	12099.45766	0.00021	1.57486	1.36162E-05	2.2615E-04
610462.43	4206246.03	12831.97386	0.00023	1.56747	1.35523E-05	2.3899E-04
610469.43	4206246.03	13641.64223	0.00024	1.55961	1.34844E-05	2.5311E-04
610476.43	4206246.03	14532.87127	0.00026	1.55124	1.34120E-05	2.6869E-04
610483.43	4206246.03	15520.12386	0.00027	1.54233	1.33350E-05	2.8596E-04
610497.43	4206246.03	17862.70741	0.00031	1.52279	1.31660E-05	3.2694E-04
610504.43	4206246.03	19253.58048	0.00034	1.51192	1.30721E-05	3.5128E-04
610511.43	4206246.03	20824.91158	0.00037	1.50021	1.29708E-05	3.7878E-04
610518.43	4206246.03	22610.72148	0.00040	1.48757	1.28615E-05	4.1004E-04
610525.43	4206246.03	24657.13003	0.00043	1.47385	1.27429E-05	4.4586E-04
610532.43	4206246.03	27010.58304	0.00047	1.45896	1.26142E-05	4.8707E-04
610539.43	4206246.03	29742.33253	0.00052	1.44274	1.24739E-05	5.3492E-04
610546.43	4206246.03	32939.52289	0.00058	1.42499	1.23205E-05	5.9093E-04
610553.43	4206246.03	36715.42188	0.00064	1.40551	1.21520E-05	6.5709E-04
610560.43	4206246.03	41225.42364	0.00072	1.38405	1.19665E-05	7.3612E-04
610567.43	4206246.03	46661.14339	0.00082	1.36030	1.17611E-05	8.3140E-04
610574.43	4206246.03	53295.76016	0.00094	1.33398	1.15336E-05	9.4771E-04
610581.43	4206246.03	61463.86632	0.00108	1.30483	1.12816E-05	1.0909E-03
610588.43	4206246.03	71668.73875	0.00126	1.27242	1.10013E-05	1.2699E-03
610595.43	4206246.03	84518.21443	0.00148	1.23651	1.06909E-05	1.4953E-03
610602.43	4206246.03	100815.4089	0.00177	1.19663	1.03461E-05	1.7812E-03
610609.43	4206246.03	120991.5226	0.00213	1.15259	9.96529E-06	2.1353E-03
610616.43	4206246.03	143525.7458	0.00252	1.10412	9.54622E-06	2.5307E-03
610770.43	4206246.03	317334.289	0.00557	0.21932	1.89624E-06	5.5761E-03
610777.43	4206246.03	299149.1138	0.00525	0.20946	1.81099E-06	5.2566E-03
610784.43	4206246.03	273428.9118	0.00480	0.20041	1.73274E-06	4.8047E-03
610791.43	4206246.03	247272.7242	0.00434	0.19205	1.66046E-06	4.3452E-03
610798.43	4206246.03	224249.8196	0.00394	0.18429	1.59337E-06	3.9407E-03
610805.43	4206246.03	204502.8088	0.00359	0.17706	1.53086E-06	3.5938E-03
610812.43	4206246.03	187527.3386	0.00329	0.17031	1.47250E-06	3.2955E-03
610833.43	4206246.03	148690.5032	0.00261	0.15248	1.31834E-06	2.6132E-03
610840.43	4206246.03	138625.5541	0.00244	0.14722	1.27286E-06	2.4363E-03
610847.43	4206246.03	129613.3294	0.00228	0.14226	1.22998E-06	2.2780E-03
610854.43	4206246.03	121488.3155	0.00213	0.13756	1.18934E-06	2.1352E-03
610861.43	4206246.03	114120.8753	0.00200	0.13312	1.15095E-06	2.0058E-03
610868.43	4206246.03	107406.7278	0.00189	0.12890	1.11447E-06	1.8878E-03
610875.43	4206246.03	101259.5225	0.00178	0.12490	1.07988E-06	1.7798E-03
610882.43	4206246.03	95608.19353	0.00168	0.12110	1.04703E-06	1.6805E-03
610889.43	4206246.03	90394.66198	0.00159	0.11747	1.01565E-06	1.5889E-03
610896.43	4206246.03	85570.43423	0.00150	0.11402	9.85816E-07	1.5041E-03
610903.43	4206246.03	81094.00708	0.00142	0.11073	9.57571E-07	1.4254E-03
610910.43	4206246.03	76930.02442	0.00135	0.10759	9.30223E-07	1.3523E-03
610917.43	4206246.03	73048.45634	0.00128	0.10459	9.04285E-07	1.2841E-03
610924.43	4206246.03	69423.01452	0.00122	0.10172	8.79471E-07	1.2203E-03
610931.43	4206246.03	66031.04849	0.00116	0.09898	8.55781E-07	1.1607E-03
610938.43	4206246.03	62852.62978	0.00110	0.09635	8.33042E-07	1.1049E-03
610959.43	4206246.03	54432.45059	0.00096	0.08908	7.70185E-07	9.5692E-04
610966.43	4206246.03	51950.66522	0.00091	0.08685	7.50905E-07	9.1330E-04
610973.43	4206246.03	49611.62903	0.00087	0.08471	7.32402E-07	8.7220E-04
610980.43	4206246.03	47404.95223	0.00083	0.08265	7.14591E-07	8.3342E-04
610987.43	4206246.03	45321.73044	0.00080	0.08066	6.97386E-07	7.9681E-04
610994.43	4206246.03	43353.2084	0.00076	0.07875	6.80872E-07	7.6221E-04
611001.43	4206246.03	41491.98959	0.00073	0.07691	6.64963E-07	7.2950E-04
611008.43	4206246.03	39730.76622	0.00070	0.07514	6.49660E-07	6.9855E-04
611029.43	4206246.03	34985.73633	0.00061	0.07019	6.06862E-07	6.1516E-04
611036.43	4206246.03	33565.12263	0.00059	0.06865	5.93548E-07	5.9019E-04
611043.43	4206246.03	32217.02238	0.00057	0.06717	5.80751E-07	5.6650E-04
611050.43	4206246.03	30936.91267	0.00054	0.06573	5.68301E-07	5.4400E-04
611057.43	4206246.03	29720.77784	0.00052	0.06434	5.56283E-07	5.2262E-04
611064.43	4206246.03	28564.90845	0.00050	0.06300	5.44698E-07	5.0231E-04
611071.43	4206246.03	27465.66897	0.00048	0.06170	5.33458E-07	4.8299E-04
611078.43	4206246.03	26419.84964	0.00046	0.06044	5.22564E-07	4.6461E-04
611085.43	4206246.03	25424.39983	0.00045	0.05922	5.12016E-07	4.4711E-04
611092.43	4206246.03	24476.44824	0.00043	0.05804	5.01814E-07	4.3045E-04
610294.43	4206253.03	4386.56189	0.00008	1.88733	1.63178E-05	9.3371E-05
610301.43	4206253.03	4531.75243	0.00008	1.88284	1.62790E-05	9.5883E-05
610308.43	4206253.03	4684.14744	0.00008	1.87828	1.62396E-05	9.8520E-05
610315.43	4206253.03	4844.63177	0.00009	1.87374	1.62003E-05	1.0130E-04
610322.43	4206253.03	5014.2814	0.00009	1.86979	1.61662E-05	1.0425E-04
610329.43	4206253.03	5192.9502	0.00009	1.86551	1.61292E-05	1.0735E-04
610336.43	4206253.03	5382.19264	0.00009	1.86170	1.60962E-05	1.1064E-04
610343.43	4206253.03	5584.37348	0.00010	1.85901	1.60730E-05	1.1417E-04
610350.43	4206253.03	5799.72244	0.00010	1.85666	1.60527E-05	1.1793E-04
610357.43	4206253.03	6028.27067	0.00011	1.85395	1.60292E-05	1.2192E-04
610364.43	4206253.03	6271.17277	0.00011	1.85092	1.60030E-05	1.2616E-04
610371.43	4206253.03	6529.75465	0.00011	1.84758	1.59742E-05	1.3067E-04
610378.43	4206253.03	6805.37352	0.00012	1.84394	1.59427E-05	1.3548E-04
610385.43	4206253.03	7099.65609	0.00012	1.84002	1.59088E-05	1.4062E-04
610392.43	4206253.03	7414.43756	0.00013	1.83581	1.58724E-05	1.4611E-04
610399.43	4206253.03	7751.61726	0.00014	1.83131	1.58335E-05	1.5200E-04
610406.43	4206253.03	8113.5425	0.00014	1.82650	1.57919E-05	1.5831E-04
610413.43	4206253.03	8502.7684	0.00015	1.82137	1.57476E-05	1.6510E-04
610420.43	4206253.03	8922.17967	0.00016	1.81590	1.57003E-05	1.7242E-04
610427.43	4206253.03	9375.14822	0.00016	1.81007	1.56499E-05	1.8033E-04
610434.43	4206253.03	9865.41436	0.00017	1.80386	1.55962E-05	1.8889E-04

610441.43	4206253.03	10397.43355	0.00018	1.79725	1.55390E-05	1.9818E-04
610448.43	4206253.03	10976.28824	0.00019	1.79021	1.54781E-05	2.0828E-04
610455.43	4206253.03	11607.80307	0.00020	1.78274	1.54136E-05	2.1931E-04
610462.43	4206253.03	12298.94839	0.00022	1.77481	1.53450E-05	2.3139E-04
610469.43	4206253.03	13057.89246	0.00023	1.76639	1.52722E-05	2.4464E-04
610476.43	4206253.03	13894.1277	0.00024	1.75746	1.51950E-05	2.5926E-04
610483.43	4206253.03	14819.10333	0.00026	1.74797	1.51129E-05	2.7542E-04
610497.43	4206253.03	17007.2244	0.00030	1.72723	1.49336E-05	3.1368E-04
610504.43	4206253.03	18302.27326	0.00032	1.71575	1.48344E-05	3.3631E-04
610511.43	4206253.03	19766.41216	0.00035	1.70344	1.47279E-05	3.6194E-04
610518.43	4206253.03	21425.23544	0.00038	1.69020	1.46135E-05	3.9096E-04
610525.43	4206253.03	23321.02638	0.00041	1.67591	1.44899E-05	4.2414E-04
610532.43	4206253.03	25507.28325	0.00045	1.66042	1.43560E-05	4.6241E-04
610539.43	4206253.03	28040.36876	0.00049	1.64359	1.42105E-05	5.0676E-04
610546.43	4206253.03	31011.51072	0.00054	1.62523	1.40517E-05	5.5879E-04
610553.43	4206253.03	34518.70615	0.00061	1.60512	1.38779E-05	6.2022E-04
610560.43	4206253.03	38723.51843	0.00068	1.58285	1.36853E-05	6.9389E-04
610567.43	4206253.03	43815.33662	0.00077	1.55817	1.34719E-05	7.8312E-04
610574.43	4206253.03	50049.19752	0.00088	1.53068	1.32343E-05	8.9239E-04
610581.43	4206253.03	57778.82667	0.00101	1.50005	1.29694E-05	1.0279E-03
610588.43	4206253.03	67502.29511	0.00119	1.46573	1.26727E-05	1.1984E-03
610595.43	4206253.03	79838.06197	0.00140	1.42741	1.23414E-05	1.4148E-03
610602.43	4206253.03	95582.75428	0.00168	1.38448	1.19702E-05	1.6910E-03
610609.43	4206253.03	115254.0988	0.00202	1.33645	1.15549E-05	2.0361E-03
610616.43	4206253.03	137306.39	0.00241	1.28297	1.10926E-05	2.4230E-03
610770.43	4206253.03	315921.5126	0.00555	0.23821	2.05956E-06	5.5515E-03
610777.43	4206253.03	297814.4424	0.00523	0.22718	1.96420E-06	5.2333E-03
610784.43	4206253.03	272262.0991	0.00478	0.21706	1.87670E-06	4.7844E-03
610791.43	4206253.03	246408.72	0.00433	0.20771	1.79586E-06	4.3301E-03
610798.43	4206253.03	223538.9356	0.00393	0.19904	1.72006E-06	3.9283E-03
610805.43	4206253.03	203985.368	0.00358	0.19096	1.65104E-06	3.5848E-03
610812.43	4206253.03	187162.3054	0.00329	0.18343	1.58593E-06	3.2892E-03
610840.43	4206253.03	138677.9739	0.00244	0.15773	1.36373E-06	2.4373E-03
610847.43	4206253.03	129739.5735	0.00228	0.15222	1.31609E-06	2.2803E-03
610854.43	4206253.03	121682.7162	0.00214	0.14702	1.27113E-06	2.1387E-03
610861.43	4206253.03	114376.7641	0.00201	0.14210	1.22860E-06	2.0103E-03
610868.43	4206253.03	107717.9667	0.00189	0.13744	1.18831E-06	1.8933E-03
610875.43	4206253.03	101621.6516	0.00179	0.13303	1.15018E-06	1.7862E-03
610882.43	4206253.03	96016.94332	0.00169	0.12884	1.11395E-06	1.6877E-03
610889.43	4206253.03	90845.6937	0.00160	0.12485	1.07945E-06	1.5969E-03
610896.43	4206253.03	86050.09413	0.00151	0.12106	1.04668E-06	1.5127E-03
610903.43	4206253.03	81616.20772	0.00143	0.11745	1.01547E-06	1.4347E-03
610910.43	4206253.03	77482.02351	0.00136	0.11401	9.85730E-07	1.3620E-03
610917.43	4206253.03	73626.45646	0.00129	0.11073	9.57371E-07	1.2943E-03
610924.43	4206253.03	70023.47645	0.00123	0.10759	9.30223E-07	1.2309E-03
610931.43	4206253.03	66650.5976	0.00117	0.10460	9.04371E-07	1.1717E-03
610938.43	4206253.03	63488.13989	0.00112	0.10173	8.79557E-07	1.1161E-03
610966.43	4206253.03	52622.51465	0.00092	0.09142	7.90417E-07	9.2514E-04
610973.43	4206253.03	50286.58385	0.00088	0.08910	7.70358E-07	8.8409E-04
610980.43	4206253.03	48081.26975	0.00084	0.08687	7.51078E-07	8.4533E-04
610987.43	4206253.03	45997.33768	0.00081	0.08472	7.32488E-07	8.0871E-04
610994.43	4206253.03	44026.77195	0.00077	0.08266	7.14678E-07	7.7408E-04
611001.43	4206253.03	42161.77431	0.00074	0.08068	6.97559E-07	7.4130E-04
611008.43	4206253.03	40395.74399	0.00071	0.07877	6.81045E-07	7.1026E-04
611029.43	4206253.03	35629.48282	0.00063	0.07344	6.34962E-07	6.2649E-04
611036.43	4206253.03	34200.1767	0.00060	0.07179	6.20696E-07	6.0137E-04
611043.43	4206253.03	32842.67529	0.00058	0.07020	6.06949E-07	5.7751E-04
611050.43	4206253.03	31552.55176	0.00055	0.06866	5.93634E-07	5.5484E-04
611057.43	4206253.03	30325.98531	0.00053	0.06718	5.80838E-07	5.3328E-04
611064.43	4206253.03	29159.17919	0.00051	0.06574	5.68388E-07	5.1277E-04
611071.43	4206253.03	28048.77465	0.00049	0.06435	5.56370E-07	4.9325E-04
611078.43	4206253.03	26991.55457	0.00047	0.06301	5.44784E-07	4.7467E-04
611085.43	4206253.03	25984.53632	0.00046	0.06171	5.33544E-07	4.5697E-04
611092.43	4206253.03	25024.85682	0.00044	0.06045	5.22650E-07	4.4010E-04
610294.43	4206260.03	4275.34473	0.00008	2.16333	1.87041E-05	9.3804E-05
610301.43	4206260.03	4414.12527	0.00008	2.15708	1.86501E-05	9.6187E-05
610308.43	4206260.03	4560.44188	0.00008	2.15154	1.86022E-05	9.8710E-05
610315.43	4206260.03	4714.45501	0.00008	2.14612	1.85553E-05	1.0137E-04
610322.43	4206260.03	4876.33338	0.00009	2.14066	1.85081E-05	1.0416E-04
610329.43	4206260.03	5047.48094	0.00009	2.13559	1.84643E-05	1.0713E-04
610336.43	4206260.03	5228.22607	0.00009	2.13080	1.84229E-05	1.1026E-04
610343.43	4206260.03	5421.69246	0.00010	2.12765	1.83957E-05	1.1363E-04
610350.43	4206260.03	5627.56712	0.00010	2.12486	1.83715E-05	1.1722E-04
610357.43	4206260.03	5845.91752	0.00010	2.12170	1.83442E-05	1.2103E-04
610364.43	4206260.03	6077.8159	0.00011	2.11816	1.83136E-05	1.2507E-04
610371.43	4206260.03	6324.40628	0.00011	2.11430	1.82802E-05	1.2937E-04
610378.43	4206260.03	6587.10139	0.00012	2.11013	1.82442E-05	1.3395E-04
610385.43	4206260.03	6867.27702	0.00012	2.10566	1.82055E-05	1.3883E-04
610392.43	4206260.03	7166.62784	0.00013	2.10088	1.81642E-05	1.4405E-04
610399.43	4206260.03	7487.00807	0.00013	2.09579	1.81202E-05	1.4963E-04
610406.43	4206260.03	7830.55883	0.00014	2.09039	1.80735E-05	1.5562E-04
610413.43	4206260.03	8199.56758	0.00014	2.08464	1.80238E-05	1.6206E-04
610420.43	4206260.03	8596.69986	0.00015	2.07853	1.79710E-05	1.6898E-04
610427.43	4206260.03	9025.09705	0.00016	2.07203	1.79148E-05	1.7645E-04
610434.43	4206260.03	9488.19698	0.00017	2.06512	1.78550E-05	1.8452E-04
610441.43	4206260.03	9990.0658	0.00018	2.05779	1.77916E-05	1.9327E-04
610448.43	4206260.03	10535.30192	0.00019	2.05000	1.77243E-05	2.0278E-04
610455.43	4206260.03	11129.25507	0.00020	2.04175	1.76530E-05	2.1315E-04
610462.43	4206260.03	11778.1649	0.00021	2.03302	1.75775E-05	2.2447E-04
610469.43	4206260.03	12489.88355	0.00022	2.02380	1.74978E-05	2.3689E-04
610476.43	4206260.03	13272.59827	0.00023	2.01405	1.74135E-05	2.5056E-04
610483.43	4206260.03	14136.88167	0.00025	2.00375	1.73244E-05	2.6565E-04
610497.43	4206260.03	16173.86658	0.00028	1.98126	1.71300E-05	3.0124E-04
610504.43	4206260.03	17374.99811	0.00031	1.96893	1.70234E-05	3.2223E-04
610511.43	4206260.03	18730.29734	0.00033	1.95577	1.69096E-05	3.4592E-04
610518.43	4206260.03	20266.14154	0.00036	1.94168	1.67878E-05	3.7278E-04
610525.43	4206260.03	22015.12574	0.00039	1.92659	1.66573E-05	4.0337E-04
610532.43	4206260.03	24029.38421	0.00042	1.91030	1.65164E-05	4.3861E-04
610539.43	4206260.03	26364.75818	0.00046	1.89268	1.63641E-05	4.7948E-04
610546.43	4206260.03	29093.08242	0.00051	1.87357	1.61989E-05	5.2724E-04
610553.43	4206260.03	32324.52033	0.00057	1.85263	1.60178E-05	5.8382E-04
610560.43	4206260.03	36196.91377	0.00064	1.82962	1.58189E-05	6.5164E-04
610567.43	4206260.03	40912.22684	0.00072	1.80385	1.55961E-05	7.3425E-04
610574.43	4206260.03	46706.88232	0.00082	1.77515	1.53479E-05	8.3579E-04
610581.43	4206260.03	53931.81136	0.00095	1.74295	1.50695E-05	9.6242E-04
610588.43	4206260.03	63069.86774	0.00111	1.70681	1.47571E-05	1.1226E-03
610596.6	4206262.53	75102.47096	0.00132	1.75856	1.52045E-05	1.3344E-03
610602.43	4206260.03	89854.122	0.00158	1.62008	1.40072E-05	1.5924E-03
610609.43	4206260.03	108882.2095	0.00191	1.56803	1.35572E-05	1.9262E-03
610616.43	4206260.03	130329.6805	0.00229	1.50928	1.30492E-05	2.3024E-03
610770.43	4206260.03	314102.2785	0.00552	0.26007	2.24856E-06	5.5197E-03
610777.43	4206260.03	296244.0476	0.00520	0.24758	2.14058E-06	5.2059E-03
610784.43	4206260.03	270886.5165	0.00476	0.23613	2.04158E-06	4.7604E-03
610791.43	4206260.03	245309.0496	0.00431	0.22556	1.95019E-06	4.3110E-03
610798.43	4206260.03	222629.6006	0.00391	0.21576	1.86546E-06	3.9125E-03
610805.43	4206260.03	203272.8004	0.00357	0.20666	1.78678E-06	3.5724E-03
610812.43	4206260.03	186604.0541	0.00328	0.19818	1.71346E-06	3.2796E-03
610840.43	4206260.03	138544.5795	0.00243	0.16936	1.46429E-06	2.4351E-03
610847.43	4206260.03	129684.8349	0.00228	0.16321	1.41111E-06	2.2794E-03
610854.43	4206260.03	121699.7608	0.00214	0.15742	1.36105E-06	2.1391E-03
610861.43	4206260.03	114459.8128	0.00201	0.15195	1.31376E-06	2.0119E-03
610868.43	4206260.03	107861.9778	0.00189	0.14678	1.26906E-06	1.8959E-03
610875.43	4206260.03	101821.6934	0.00179	0.14189	1.22678E-06	1.7898E-03
610882.43	4206260.03	96268.85816	0.00169	0.13725	1.18666E-06	1.6922E-03
610889.43	4206260.03	91144.96273	0.00160	0.13286	1.14871E-06	1.6022E-03
610896.43	4206260.03	86401.54116	0.00152	0.12868	1.11257E-06	1.5188E-03
610903.43	4206260.03	81997.97738	0.00144	0.12471	1.07824E-06	1.4414E-03
610910.43	4206260.03	77899.254	0.00137	0.12093	1.04556E-06	1.3694E-03
610917.43	4206260.03	74075.30555	0.00130	0.11733	1.01443E-06	1.3022E-03
610924.43	4206260.03	70500.36672	0.00124	0.11390	9.84779E-07	1.2394E-03
610973.43	4206260.03	50874.74593	0.00089	0.09376	8.10648E-07	8.9446E-04
610980.43	4206260.03	48675.18447	0.00086	0.09134	7.89725E-07	8.5581E-04
610987.43	4206260.03	46595.21867	0.00082	0.08903	7.69753E-07	8.1925E-04
610994.43	4206260.03	44626.72167	0.00078	0.08680	7.50472E-07	7.8465E-04
611001.43	4206260.03	42762.31513	0.00075	0.08466	7.31970E-07	7.5188E-04
611008.43	4206260.03	40995.18101	0.00072	0.08260	7.14159E-07	7.2082E-04
611029.43	4206260.03	36218.66481	0.00064	0.07687	6.64618E-07	6.3687E-04
611036.43	4206260.03	34783.92106	0.00061	0.07510	6.49314E-07	6.1165E-04
611043.43	4206260.03	33420.0349	0.00059	0.07339	6.34530E-07	5.8768E-04
611050.43	4206260.03	32122.90588	0.00056	0.07174	6.20264E-07	5.6488E-04
611057.43	4206260.03	30888.67849	0.00054	0.07015	6.06517E-07	5.4319E-04
611064.43	4206260.03	29713.65137	0.00052	0.06862	5.93288E-07	5.2254E-04
611071.43	4206260.03	28594.61328	0.00050	0.06713	5.80406E-07	5.0287E-04
610294.43	4206267.03	4165.48753	0.00007	2.51859	2.17757E-05	9.4946E-05
610301.43	4206267.03	4298.75041	0.00008	2.51094	2.17096E-05	9.7220E-05
610308.43	4206267.03	4438.8152	0.00008	2.50344	2.16447E-05	9.9616E-05
610315.43	4206267.03	4586.13629	0.00008	2.49643	2.15841E-05	1.0214E-04
610322.43	4206267.03	4741.23731	0.00008	2.48877	2.15265E-05	1.0481E-04
610329.43	4206267.03	4904.74046	0.00009	2.48319	2.14696E-05	1.0763E-04
610336.43	4206267.03	5077.19667	0.00009	2.47707	2.14167E-05	1.1060E-04
610343.43	4206267.03	5262.17149	0.00009	2.47312	2.13826E-05	1.1382E-04
610350.43	4206267.03	5458.91653	0.00010	2.46959	2.13521E-05	1.1724E-04
610357.43	4206267.03	5667.35711	0.00010	2.46562	2.13177E-05	1.2087E-04
610364.43	4206267.03	5888.5743	0.00010	2.46128	2.12802E-05	1.2472E-04
610371.43	4206267.03	6123.63885	0.00011	2.45657	2.12395E-05	1.2881E-04
610378.43	4206267.03	6373.72859	0.00011	2.45154	2.11960E-05	1.3316E-04
610385.43	4206267.03	6640.25859	0.00012	2.44619	2.11497E-05	1.3779E-04
610392.43	4206267.03	6924.72066	0.00012	2.44052	2.11007E-05	1.4274E-04
610399.43	4206267.03	7228.90186	0.00013	2.43453	2.10489E-05	1.4803E-04
610406.43	4206267.03	7554.62742	0.00013	2.42819	2.09941E-05	1.5370E-04
610413.43	4206267.03	7904.09094	0.00014	2.42150	2.09363E-05	1.5978E-04
610420.43	4206267.03	8279.76533	0.00015	2.41441	2.08750E-05	1.6632E-04
610427.43	4206267.03	8684.46122	0.00015	2.40692	2.08102E-05	1.7336E-04
610434.43	4206267.03	9121.36564	0.00016	2.39897	2.07415E-05	1.8096E-04
610441.43	4206267.03	9594.1075	0.00017	2.39055	2.06687E-05	1.8920E-04
610448.43	4206267.03	10106.91271	0.00018	2.38164	2.05916E-05	1.9813E-04
610455.43	4206267.03	10664.69675	0.00019	2.37223	2.05103E-05	2.0784E-04
610462.43	4206267.03	11273.13943	0.00020	2.36232	2.04246E-05	2.1845E-04
610469.43	4206267.03	11938.90622	0.00021	2.35189	2.03344E-05	2.3005E-04
610476.43	4206267.03	12669.83702	0.00022	2.34095	2.02398E-05	2.4279E-04
610483.43	4206267.03	13475.4126	0.00024	2.32943	2.01402E-05	2.5685E-04
610497.43	4206267.03	15363.90965	0.00027	2.30444	1.99242E-05	2.8980E-04
610504.43	4206267.03	16475.7961	0.00029	2.29086	1.98068E-05	3.0922E-04
610511.43	4206267.03	17725.09183	0.00031	2.27646	1.96823E-05	3.3104E-04
610518.43	4206267.03	19137.37121	0.00034	2.26116	1.95500E-05	3.5571E-04
610525.43	4206267.03	20744.75846	0.00036	2.24485	1.94090E-05	3.8381E-04
610532.43	4206267.03	22588.56554	0.00040	2.22741	1.92582E-05	4.1604E-04
610539.43	4206267.03	24721.67209	0.00043	2.20868	1.90962E-05	4.5335E-04
610546.43	4206267.03	27213.72038	0.00048	2.18848	1.89216E-05	4.9695E-04
610553.43	4206267.03	30157.09715	0.00053	2.16656	1.87321E-05	5.4846E-04
610560.43	4206267.03	33688.93251	0.00059	2.14241	1.85233E-05	6.1029E-04
610567.43	4206267.03	38001.76825	0.00067	2.11537	1.82895E-05	6.8582E-04
610574.43	4206267.03	43315.9149	0.00076	2.08518	1.80285E-05	7.7890E-04
610581.43	4206267.03	49959.75112	0.00088	2.05157	1.77379E-05	8.9532E-04
610588.43	4206267.03	58431.03026	0.00103	2.01341	1.74079E-05	1.0438E-03
610595.43	4206267.03	69379.10058	0.00122	1.97019	1.70343E-05	1.2357E-03
610602.43	4206267.03	83604.05793	0.00147	1.92119	1.66106E-05	1.4852E-03
610609.43	4206267.03	101784.3825	0.00179	1.86513	1.61259E-05	1.8040E-03
610616.43	4206267.03	122391.3188	0.00215	1.80111	1.55724E-05	2.1655E-03
610770.43	4206267.03	312102.0293	0.00548	0.28541	2.46765E-06	5.4848E-03
610777.43	4206267.03	294392.7837	0.00517	0.27107	2.34367E-06	5.1736E-03
610784.43	4206267.03	269256.8855	0.00473	0.25796	2.23032E-06	4.7319E-03
610791.43	4206267.03	243951.5453	0.00429	0.24587	2.12579E-06	4.2873E-03
610798.43	4206267.03	221483.2143	0.00389	0.23469	2.02913E-06	3.8925E-03
610805.43	4206267.03	202323.5717	0.00355	0.22433	1.93956E-06	3.5559E-03
610812.43	4206267.03	185812.7231	0.00326	0.21470	1.85630E-06	3.2658E-03

610840.43	4206267.03	138200.0885	0.00243	0.18218	1.57513E-06	2.4292E-03
610847.43	4206267.03	129425.3888	0.00227	0.17529	1.51556E-06	2.2750E-03
610854.43	4206267.03	121539.2757	0.00213	0.16881	1.45953E-06	2.1369E-03
610861.43	4206267.03	114352.9603	0.00201	0.16270	1.40670E-06	2.0101E-03
610868.43	4206267.03	107823.3076	0.00189	0.15695	1.35699E-06	1.8954E-03
610875.43	4206267.03	101846.2007	0.00179	0.15151	1.30995E-06	1.7903E-03
610882.43	4206267.03	96352.20305	0.00169	0.14637	1.26551E-06	1.6938E-03
610889.43	4206267.03	91282.74084	0.00160	0.14151	1.22349E-06	1.6047E-03
610896.43	4206267.03	86589.75882	0.00152	0.13690	1.18364E-06	1.5222E-03
610903.43	4206267.03	82232.17818	0.00144	0.13252	1.14577E-06	1.4456E-03
610910.43	4206267.03	78175.40032	0.00137	0.12836	1.10980E-06	1.3743E-03
610917.43	4206267.03	74389.58053	0.00131	0.12441	1.07565E-06	1.3078E-03
610952.43	4206267.03	58735.5852	0.00103	0.10726	9.27369E-07	1.0327E-03
610994.43	4206267.03	45150.47754	0.00079	0.09117	7.88255E-07	7.9389E-04
611001.43	4206267.03	43290.80306	0.00076	0.08886	7.68283E-07	7.6120E-04
611008.43	4206267.03	41526.73181	0.00073	0.08664	7.49089E-07	7.3020E-04
611029.43	4206267.03	36750.85777	0.00065	0.08048	6.95830E-07	6.4625E-04
611036.43	4206267.03	35313.97336	0.00062	0.07858	6.79402E-07	6.2105E-04
611043.43	4206267.03	33946.88791	0.00060	0.07675	6.63580E-07	5.9697E-04
611050.43	4206267.03	32645.77743	0.00057	0.07498	6.48277E-07	5.7410E-04
611057.43	4206267.03	31406.70517	0.00055	0.07328	6.33579E-07	5.5232E-04
611064.43	4206267.03	30226.23701	0.00053	0.07163	6.19313E-07	5.3157E-04
611071.43	4206267.03	29101.07759	0.00051	0.07005	6.05652E-07	5.1178E-04
610294.43	4206274.03	4057.44392	0.00007	2.99081	2.58585E-05	9.7131E-05
610301.43	4206274.03	4185.33834	0.00007	2.98099	2.57736E-05	9.9292E-05
610308.43	4206274.03	4319.29417	0.00008	2.97116	2.56886E-05	1.0156E-04
610315.43	4206274.03	4460.10294	0.00008	2.96193	2.56088E-05	1.0395E-04
610322.43	4206274.03	4608.25372	0.00008	2.95304	2.55320E-05	1.0648E-04
610329.43	4206274.03	4764.68675	0.00008	2.94489	2.54615E-05	1.0916E-04
610336.43	4206274.03	4929.17252	0.00009	2.93696	2.53929E-05	1.1198E-04
610343.43	4206274.03	5105.93763	0.00009	2.93168	2.53473E-05	1.1504E-04
610350.43	4206274.03	5293.80629	0.00009	2.92680	2.53051E-05	1.1829E-04
610357.43	4206274.03	5492.74835	0.00010	2.92146	2.52589E-05	1.2174E-04
610364.43	4206274.03	5703.59456	0.00010	2.91571	2.52092E-05	1.2540E-04
610371.43	4206274.03	5927.45709	0.00010	2.90959	2.51563E-05	1.2928E-04
610378.43	4206274.03	6165.44921	0.00011	2.90314	2.51005E-05	1.3340E-04
610385.43	4206274.03	6418.8167	0.00011	2.89635	2.50418E-05	1.3779E-04
610392.43	4206274.03	6688.94106	0.00012	2.88922	2.49802E-05	1.4248E-04
610399.43	4206274.03	6977.42176	0.00012	2.88175	2.49156E-05	1.4748E-04
610406.43	4206274.03	7286.00112	0.00013	2.87393	2.48480E-05	1.5283E-04
610413.43	4206274.03	7616.67487	0.00013	2.86574	2.47772E-05	1.5857E-04
610420.43	4206274.03	7971.68052	0.00014	2.85714	2.47028E-05	1.6473E-04
610427.43	4206274.03	8353.55331	0.00015	2.84808	2.46245E-05	1.7136E-04
610434.43	4206274.03	8765.27251	0.00015	2.83853	2.45419E-05	1.7851E-04
610441.43	4206274.03	9209.95987	0.00016	2.82844	2.44547E-05	1.8623E-04
610448.43	4206274.03	9691.65456	0.00017	2.81779	2.43626E-05	1.9460E-04
610455.43	4206274.03	10214.59499	0.00018	2.80658	2.42657E-05	2.0369E-04
610462.43	4206274.03	10783.95593	0.00019	2.79484	2.41642E-05	2.1359E-04
610469.43	4206274.03	11405.78832	0.00020	2.78258	2.40582E-05	2.2441E-04
610476.43	4206274.03	12087.07721	0.00021	2.76978	2.39475E-05	2.3627E-04
610483.43	4206274.03	12836.18235	0.00023	2.75642	2.38320E-05	2.4931E-04
610497.43	4206274.03	14584.0625	0.00026	2.72765	2.35832E-05	2.7976E-04
610504.43	4206274.03	15608.10269	0.00027	2.71221	2.34498E-05	2.9762E-04
610511.43	4206274.03	16755.30244	0.00029	2.69597	2.33093E-05	3.1763E-04
610518.43	4206274.03	18050.8803	0.00032	2.67873	2.31603E-05	3.4024E-04
610525.43	4206274.03	19518.06372	0.00034	2.66063	2.30038E-05	3.6585E-04
610532.43	4206274.03	21195.6126	0.00037	2.64144	2.28378E-05	3.9515E-04
610539.43	4206274.03	23130.21092	0.00041	2.62102	2.26613E-05	4.2896E-04
610546.43	4206274.03	25383.35973	0.00045	2.59921	2.24728E-05	4.6835E-04
610553.43	4206274.03	28041.93876	0.00049	2.57568	2.22693E-05	5.1488E-04
610560.43	4206274.03	31225.81946	0.00055	2.54999	2.20472E-05	5.7055E-04
610567.43	4206274.03	35110.35819	0.00062	2.52123	2.17985E-05	6.3854E-04
610574.43	4206274.03	39906.70479	0.00070	2.48927	2.15222E-05	7.2251E-04
610581.43	4206274.03	45917.88138	0.00081	2.45360	2.12138E-05	8.2780E-04
610588.43	4206274.03	53621.65529	0.00094	2.41318	2.08649E-05	9.6277E-04
610595.43	4206270.91	66239.49539	0.00116	2.17645	1.88176E-05	1.1824E-03
610601.49	4206272.08	76742.3373	0.00135	2.20119	1.90315E-05	1.3671E-03
610609.43	4206274.03	93897.7936	0.00165	2.25507	1.94973E-05	1.6689E-03
610616.43	4206274.03	113406.9517	0.00199	2.18585	1.88988E-05	2.0110E-03
610770.43	4206274.03	309677.7627	0.00544	0.31473	2.72115E-06	5.4424E-03
610777.43	4206274.03	292181.3579	0.00513	0.29806	2.57703E-06	5.1350E-03
610784.43	4206274.03	267304.6202	0.00470	0.28285	2.44552E-06	4.6978E-03
610791.43	4206274.03	242278.139	0.00426	0.26889	2.32482E-06	4.2581E-03
610798.43	4206274.03	220031.5107	0.00387	0.25602	2.21355E-06	3.8672E-03
610805.43	4206274.03	201072.8669	0.00353	0.24414	2.11083E-06	3.5341E-03
610812.43	4206274.03	184730.4915	0.00324	0.23313	2.01564E-06	3.2469E-03
610840.43	4206274.03	137607.6641	0.00242	0.19624	1.69609E-06	2.4188E-03
610847.43	4206274.03	128930.1874	0.00226	0.18849	1.62968E-06	2.2664E-03
610854.43	4206274.03	121114.0935	0.00213	0.18122	1.56683E-06	2.1290E-03
610861.43	4206274.03	114010.6965	0.00200	0.17439	1.50778E-06	2.0046E-03
610868.43	4206274.03	107582.2105	0.00189	0.16797	1.45227E-06	1.8912E-03
610875.43	4206274.03	101678.7131	0.00179	0.16192	1.39996E-06	1.7875E-03
610882.43	4206274.03	96253.11501	0.00169	0.15621	1.35059E-06	1.6921E-03
610889.43	4206274.03	91247.5704	0.00160	0.15082	1.30399E-06	1.6041E-03
610896.43	4206274.03	86613.34621	0.00152	0.14572	1.25989E-06	1.5227E-03
610903.43	4206274.03	82309.9707	0.00145	0.14090	1.21823E-06	1.4471E-03
610910.43	4206274.03	78302.99624	0.00138	0.13632	1.17862E-06	1.3766E-03
610917.43	4206274.03	74562.66075	0.00131	0.13198	1.14110E-06	1.3109E-03
610952.43	4206274.03	59078.48406	0.00104	0.11323	9.78986E-07	1.0387E-03
610959.43	4206274.03	56505.1121	0.00099	0.10999	9.50973E-07	9.9350E-04
611029.43	4206274.03	37223.93847	0.00065	0.08427	7.28598E-07	6.5459E-04
611036.43	4206274.03	35788.08561	0.00063	0.08222	7.10874E-07	6.2935E-04
611043.43	4206274.03	34421.18587	0.00060	0.08026	6.93928E-07	6.0533E-04
611050.43	4206274.03	33119.03916	0.00058	0.07837	6.77587E-07	5.8244E-04
611057.43	4206274.03	31878.01123	0.00056	0.07654	6.61764E-07	5.6062E-04
611064.43	4206274.03	30694.79242	0.00054	0.07479	6.46634E-07	5.3982E-04
611071.43	4206274.03	29566.11064	0.00052	0.07309	6.31936E-07	5.1998E-04
610294.43	4206281.03	3951.63777	0.00007	3.64232	3.14915E-05	1.0090E-04
610301.43	4206281.03	4073.62719	0.00007	3.62926	3.13786E-05	1.0293E-04
610308.43	4206281.03	4202.05416	0.00007	3.61662	3.12693E-05	1.0508E-04
610315.43	4206281.03	4336.56687	0.00008	3.60422	3.11621E-05	1.0734E-04
610322.43	4206281.03	4478.35702	0.00008	3.59254	3.10611E-05	1.0973E-04
610329.43	4206281.03	4627.19197	0.00008	3.58145	3.09652E-05	1.1225E-04
610336.43	4206281.03	4784.40229	0.00008	3.57157	3.08798E-05	1.1492E-04
610343.43	4206281.03	4953.24448	0.00009	3.56399	3.08142E-05	1.1782E-04
610350.43	4206281.03	5132.5239	0.00009	3.55666	3.07509E-05	1.2091E-04
610357.43	4206281.03	5322.1973	0.00009	3.54887	3.06835E-05	1.2417E-04
610364.43	4206281.03	5523.10211	0.00010	3.54069	3.06128E-05	1.2763E-04
610371.43	4206281.03	5736.15398	0.00010	3.53215	3.05390E-05	1.3130E-04
610378.43	4206281.03	5962.4624	0.00010	3.52325	3.04620E-05	1.3520E-04
610385.43	4206281.03	6203.11331	0.00011	3.51400	3.03820E-05	1.3934E-04
610392.43	4206281.03	6459.43178	0.00011	3.50444	3.02994E-05	1.4376E-04
610399.43	4206281.03	6732.8413	0.00012	3.49454	3.02138E-05	1.4848E-04
610406.43	4206281.03	7024.91503	0.00012	3.48427	3.01250E-05	1.5352E-04
610413.43	4206281.03	7337.51822	0.00013	3.47362	3.00329E-05	1.5892E-04
610420.43	4206281.03	7672.656	0.00013	3.46255	2.99372E-05	1.6471E-04
610427.43	4206281.03	8032.66303	0.00014	3.45102	2.98375E-05	1.7094E-04
610434.43	4206281.03	8420.09054	0.00015	3.43892	2.97329E-05	1.7764E-04
610441.43	4206281.03	8838.02973	0.00016	3.42617	2.96226E-05	1.8487E-04
610448.43	4206281.03	9289.81446	0.00016	3.41273	2.95064E-05	1.9269E-04
610455.43	4206281.03	9779.46561	0.00017	3.39867	2.93849E-05	2.0117E-04
610462.43	4206281.03	10311.51429	0.00018	3.38402	2.92582E-05	2.1039E-04
610469.43	4206281.03	10891.31783	0.00019	3.36881	2.91267E-05	2.2044E-04
610476.43	4206281.03	11525.12135	0.00020	3.35306	2.89905E-05	2.3144E-04
610483.43	4206281.03	12220.38339	0.00021	3.33677	2.88497E-05	2.4351E-04
610497.43	4206281.03	13834.2159	0.00024	3.30213	2.85502E-05	2.7156E-04
610504.43	4206281.03	14774.56822	0.00026	3.28389	2.83925E-05	2.8792E-04
610511.43	4206281.03	15826.72594	0.00028	3.26462	2.82259E-05	3.0623E-04
610518.43	4206281.03	17005.93278	0.00030	3.24474	2.80540E-05	3.2678E-04
610525.43	4206281.03	18341.66084	0.00032	3.22366	2.78717E-05	3.5006E-04
610532.43	4206281.03	19859.69988	0.00035	3.20174	2.76822E-05	3.7653E-04
610539.43	4206281.03	21606.56836	0.00038	3.17841	2.74805E-05	4.0702E-04
610546.43	4206281.03	23628.36588	0.00042	3.15403	2.72697E-05	4.4232E-04
610553.43	4206281.03	26003.60794	0.00046	3.12805	2.70451E-05	4.8382E-04
610560.43	4206281.03	28841.51146	0.00051	3.09974	2.68003E-05	5.3342E-04
610567.43	4206281.03	32298.76472	0.00057	3.06810	2.65268E-05	5.9388E-04
610574.43	4206281.03	36549.57202	0.00064	3.03350	2.62276E-05	6.6825E-04
610581.43	4206281.03	41881.44872	0.00074	2.99516	2.58961E-05	7.6157E-04
610588.43	4206281.03	48714.48397	0.00086	2.95204	2.55233E-05	8.8123E-04
610595.43	4206281.03	57684.01043	0.00101	2.90281	2.50977E-05	1.0384E-03
610602.43	4206281.03	69590.08468	0.00122	2.84697	2.46149E-05	1.2470E-03
610609.43	4206281.03	85181.30479	0.00150	2.78257	2.40581E-05	1.5203E-03
610615.78	4206280.92	101774.2052	0.00179	2.70585	2.33948E-05	1.8111E-03
610770.43	4206281.03	306713.7554	0.00539	0.34847	3.01287E-06	5.3907E-03
610777.43	4206281.03	289502.0251	0.00509	0.32886	2.84332E-06	5.0882E-03
610784.43	4206281.03	264911.3211	0.00465	0.31106	2.68942E-06	4.6561E-03
610791.43	4206281.03	240177.2028	0.00422	0.29480	2.54884E-06	4.2214E-03
610798.43	4206281.03	218165.0098	0.00383	0.27989	2.41993E-06	3.8346E-03
610805.43	4206281.03	199421.8498	0.00350	0.26618	2.30139E-06	3.5053E-03
610812.43	4206281.03	183267.5654	0.00322	0.25353	2.19202E-06	3.2214E-03
610840.43	4206281.03	136716.9247	0.00240	0.21158	1.82932E-06	2.4034E-03
610847.43	4206281.03	128156.5788	0.00225	0.20284	1.75375E-06	2.2529E-03
610854.43	4206281.03	120449.9807	0.00212	0.19467	1.68312E-06	2.1175E-03
610861.43	4206281.03	113470.1194	0.00199	0.18702	1.61697E-06	1.9948E-03
610868.43	4206281.03	107114.3039	0.00188	0.17985	1.55498E-06	1.8831E-03
610875.43	4206281.03	101298.8562	0.00178	0.17311	1.49671E-06	1.7809E-03
610882.43	4206281.03	95954.75097	0.00169	0.16677	1.44189E-06	1.6870E-03
610889.43	4206281.03	91024.66036	0.00160	0.16080	1.39028E-06	1.6003E-03
610896.43	4206281.03	86460.16891	0.00152	0.15516	1.34151E-06	1.5201E-03
610903.43	4206281.03	82221.17949	0.00144	0.14984	1.29552E-06	1.4456E-03
610910.43	4206281.03	78273.21266	0.00137	0.14480	1.25194E-06	1.3762E-03
610917.43	4206281.03	74586.99888	0.00131	0.14003	1.21070E-06	1.3114E-03
610924.43	4206281.03	71137.39321	0.00125	0.13550	1.17153E-06	1.2508E-03
610931.43	4206281.03	67902.50789	0.00119	0.13120	1.13435E-06	1.1939E-03
610938.43	4206281.03	64863.38338	0.00114	0.12712	1.09908E-06	1.1405E-03
610945.43	4206281.03	62003.46773	0.00109	0.12324	1.06553E-06	1.0902E-03
610952.43	4206281.03	59308.31241	0.00104	0.11954	1.03354E-06	1.0428E-03
610959.43	4206281.03	56764.7314	0.00100	0.11601	1.00302E-06	9.9812E-04
610966.43	4206281.03	54361.41997	0.00095	0.11265	9.73975E-07	9.5587E-04
610973.43	4206281.03	52087.92368	0.00091	0.10944	9.46218E-07	9.1591E-04
610980.43	4206281.03	49935.29573	0.00088	0.10637	9.19674E-07	8.7807E-04
610987.43	4206281.03	47894.8991	0.00084	0.10343	8.94255E-07	8.4225E-04
610994.43	4206281.03	45959.4755	0.00081	0.10062	8.69960E-07	8.0818E-04
611029.43	4206281.03	37635.52306	0.00066	0.08823	7.62836E-07	6.6186E-04
611036.43	4206281.03	36204.4289	0.00064	0.08604	7.43901E-07	6.3670E-04
611043.43	4206281.03	34840.74122	0.00061	0.08393	7.25658E-07	6.1273E-04
611050.43	4206281.03	33540.63995	0.00059	0.08191	7.08193E-07	5.8987E-04
611057.43	4206281.03	32300.65984	0.00057	0.07996	6.91134E-07	5.6808E-04
611064.43	4206281.03	31117.445	0.00055	0.07808	6.75079E-07	5.4728E-04
611071.43	4206281.03	29987.92359	0.00053	0.07627	6.59430E-07	5.2742E-04
610294.43	4206288.03	3846.11894	0.00007	4.58236	3.96191E-05	1.0718E-04
610301.43	4206288.03	3963.40364	0.00007	4.56494	3.94684E-05	1.0909E-04
610308.43	4206288.03	4086.08492	0.00007	4.54767	3.93191E-05	1.1109E-04
610315.43	4206288.03	4215.17847	0.00007	4.53099	3.91748E-05	1.1322E-04
610322.43	4206288.03	4350.47184	0.00008	4.51507	3.90373E-05	1.1546E-04
610329.43	4206288.03	4492.72208	0.00008	4.50073	3.89133E-05	1.1783E-04
610336.43	4206288.03	4642.85218	0.00008	4.48815	3.88045E-05	1.2036E-04
610343.43	4206288.03	4804.01186	0.00008	4.47656	3.87043E-05	1.2309E-04
610350.43	4206288.03	4975.02916	0.00009	4.46480	3.86026E-05	1.2599E-04
610357.43	4206288.03	5155.77336	0.00009	4.45265	3.84976E-05	1.2906E-04
610364.43	4206288.03	5347.07107	0.00009	4.44014	3.83894E-05	1.3231E-04
610371.43	4206288.03	5540.7392	0.00010	4.42729	3.82783E-05	1.3576E-04
610378.43	4206288.03	5764.75896	0.00010	4.41410	3.81643E-05	1.3943E-04
610385.43	4206288.03	5993.22035	0.00011	4.40062	3.80477E-05	1.4332E-04
610392.43	4206288.03	6236.24906	0.00011	4.38684	3.79286E-05	1.4747E-04
610399.43	4206288.03	6495.14065	0.00011	4.37274	3.78067E-05	1.5198E-04

610406.43	4206288.03	6771.41497	0.00012	4.35828	3.76817E-05	1.5663E-04
610413.43	4206288.03	7066.70742	0.00012	4.34349	3.7553E-05	1.6169E-04
610420.43	4206288.03	7382.83004	0.00013	4.32832	3.7422E-05	1.6711E-04
610427.43	4206288.03	7721.82543	0.00014	4.31266	3.7287E-05	1.7293E-04
610434.43	4206288.03	8086.19303	0.00014	4.29634	3.71461E-05	1.7919E-04
610441.43	4206288.03	8478.4617	0.00015	4.27919	3.69979E-05	1.8593E-04
610448.43	4206288.03	8901.75871	0.00016	4.26116	3.68420E-05	1.9321E-04
610455.43	4206288.03	9359.6656	0.00016	4.24231	3.66790E-05	2.0109E-04
610462.43	4206288.03	9856.1485	0.00017	4.22279	3.65102E-05	2.0964E-04
610469.43	4206288.03	10395.96866	0.00018	4.20267	3.63363E-05	2.1895E-04
610476.43	4206288.03	10984.71132	0.00019	4.18205	3.61580E-05	2.2911E-04
610483.43	4206288.03	11628.86119	0.00020	4.16088	3.5974E-05	2.4024E-04
610497.43	4206288.03	13115.7342	0.00023	4.11679	3.55937E-05	2.6598E-04
610504.43	4206288.03	13978.90876	0.00025	4.09373	3.53944E-05	2.8094E-04
610511.43	4206288.03	14939.28219	0.00026	4.06992	3.51885E-05	2.9761E-04
610518.43	4206288.03	16013.56027	0.00028	4.04525	3.49752E-05	3.1627E-04
610525.43	4206288.03	17222.86948	0.00030	4.01962	3.47536E-05	3.3729E-04
610532.43	4206288.03	18593.61428	0.00033	3.99293	3.4522E-05	3.6113E-04
610539.43	4206288.03	20159.93658	0.00035	3.96509	3.42821E-05	3.8841E-04
610546.43	4206288.03	21966.3993	0.00039	3.93603	3.40309E-05	4.1989E-04
610553.43	4206288.03	24072.18	0.00042	3.90560	3.3767BE-05	4.5661E-04
610560.43	4206288.03	26577.6767	0.00047	3.87245	3.34812E-05	5.0034E-04
610567.43	4206288.03	29617.56431	0.00052	3.83576	3.31640E-05	5.5342E-04
610574.43	4206288.03	33326.25331	0.00059	3.79679	3.28270E-05	6.1823E-04
610581.43	4206288.03	37961.81603	0.00067	3.75398	3.24569E-05	6.9928E-04
610588.43	4206288.03	43871.02273	0.00077	3.70680	3.20490E-05	8.0268E-04
610595.43	4206288.03	51625.43189	0.00091	3.65350	3.15881E-05	9.3843E-04
610603.83	4206287.38	65176.17334	0.00114	3.49880	3.02506E-05	1.1751E-03
610609.43	4206288.03	75681.71747	0.00133	3.52328	3.04623E-05	1.3599E-03
610615.78	4206287.92	90491.90123	0.00159	3.43704	2.97166E-05	1.6193E-03
610770.43	4206288.03	303018.824	0.00532	0.38688	3.34496E-06	5.3261E-03
610777.43	4206288.03	286159.3487	0.00503	0.36363	3.14394E-06	5.0297E-03
610784.43	4206288.03	261883.9651	0.00460	0.34268	2.96281E-06	4.6031E-03
610791.43	4206288.03	237461.6792	0.00417	0.32366	2.79836E-06	4.1740E-03
610798.43	4206288.03	215714.8723	0.00379	0.30632	2.64844E-06	3.7918E-03
610805.43	4206288.03	197217.467	0.00346	0.29047	2.51140E-06	3.4668E-03
610812.43	4206288.03	181293.2485	0.00318	0.27592	2.38560E-06	3.1869E-03
610840.43	4206288.03	135466.2654	0.00238	0.22817	1.97276E-06	2.3815E-03
610847.43	4206288.03	127054.5977	0.00223	0.21832	1.88759E-06	2.2317E-03
610854.43	4206288.03	119485.0177	0.00210	0.20915	1.80831E-06	2.1007E-03
610861.43	4206288.03	112631.5769	0.00198	0.20059	1.73430E-06	1.9802E-03
610868.43	4206288.03	106392.1162	0.00187	0.19258	1.66505E-06	1.8705E-03
610875.43	4206288.03	100683.6155	0.00177	0.18508	1.60020E-06	1.7702E-03
610882.43	4206288.03	95438.01294	0.00168	0.17804	1.53933E-06	1.6780E-03
610889.43	4206288.03	90598.48423	0.00159	0.17143	1.48218E-06	1.5929E-03
610896.43	4206288.03	86117.3927	0.00151	0.16520	1.42832E-06	1.5141E-03
610903.43	4206288.03	81954.8805	0.00144	0.15933	1.37757E-06	1.4410E-03
610910.43	4206288.03	78077.00211	0.00137	0.15379	1.32967E-06	1.3728E-03
610917.43	4206288.03	74455.07521	0.00131	0.14855	1.28436E-06	1.3091E-03
610924.43	4206288.03	71064.15952	0.00125	0.14359	1.24148E-06	1.2495E-03
610931.43	4206288.03	67882.71261	0.00119	0.13889	1.20084E-06	1.1936E-03
610938.43	4206288.03	64892.42078	0.00114	0.13444	1.16237E-06	1.1410E-03
610945.43	4206288.03	62076.78772	0.00109	0.13020	1.12571E-06	1.0915E-03
610952.43	4206288.03	59421.52133	0.00104	0.12618	1.09095E-06	1.0449E-03
610959.43	4206288.03	56914.11296	0.00100	0.12235	1.05784E-06	1.0008E-03
610966.43	4206288.03	54543.31336	0.00096	0.11870	1.02628E-06	9.5912E-04
610973.43	4206288.03	52298.95018	0.00092	0.11522	9.96192E-07	9.1967E-04
610980.43	4206288.03	50172.21721	0.00088	0.11190	9.67487E-07	8.8228E-04
610987.43	4206288.03	48154.99792	0.00085	0.10873	9.40079E-07	8.4682E-04
610994.43	4206288.03	46239.85636	0.00081	0.10570	9.13882E-07	8.1315E-04
611001.43	4206288.03	44420.27191	0.00078	0.10280	8.88808E-07	7.8116E-04
611008.43	4206288.03	42690.29462	0.00075	0.10003	8.64859E-07	7.5075E-04
611036.43	4206288.03	36560.9581	0.00064	0.09002	7.78312E-07	6.4300E-04
611043.43	4206288.03	35203.83169	0.00062	0.08777	7.58859E-07	6.1914E-04
611050.43	4206288.03	33908.93554	0.00060	0.08560	7.40097E-07	5.9638E-04
611057.43	4206288.03	32672.9889	0.00057	0.08352	7.22114E-07	5.7465E-04
611064.43	4206288.03	31492.54868	0.00055	0.08151	7.04735E-07	5.5389E-04
611071.43	4206288.03	30364.76218	0.00053	0.07958	6.88048E-07	5.3407E-04
611078.43	4206288.03	29286.86665	0.00051	0.07772	6.71967E-07	5.1513E-04
611085.43	4206288.03	28256.20813	0.00050	0.07593	6.56490E-07	4.9700E-04
611092.43	4206288.03	27270.4062	0.00048	0.07420	6.41533E-07	4.7967E-04
610294.43	4206295.03	3742.60899	0.00007	6.00505	5.19196E-05	1.1766E-04
610301.43	4206295.03	3854.9678	0.00007	5.97985	5.17018E-05	1.1942E-04
610308.43	4206295.03	3972.40768	0.00007	5.95591	5.14948E-05	1.2127E-04
610315.43	4206295.03	4095.6366	0.00007	5.93300	5.12967E-05	1.2324E-04
610322.43	4206295.03	4225.31599	0.00007	5.90932	5.10920E-05	1.2531E-04
610329.43	4206295.03	4361.21631	0.00008	5.89025	5.09271E-05	1.2754E-04
610336.43	4206295.03	4504.53902	0.00008	5.87475	5.07931E-05	1.2992E-04
610343.43	4206295.03	4658.32966	0.00008	5.85666	5.06367E-05	1.3246E-04
610350.43	4206295.03	4821.37324	0.00008	5.83724	5.04687E-05	1.3516E-04
610357.43	4206295.03	4993.57298	0.00009	5.81746	5.02977E-05	1.3801E-04
610364.43	4206295.03	5175.59082	0.00009	5.79733	5.01237E-05	1.4104E-04
610371.43	4206295.03	5368.2947	0.00009	5.77693	4.99473E-05	1.4425E-04
610378.43	4206295.03	5572.52919	0.00010	5.75635	4.97694E-05	1.4765E-04
610385.43	4206295.03	5789.2358	0.00010	5.73558	4.95898E-05	1.5128E-04
610392.43	4206295.03	6018.5206	0.00011	5.71456	4.940818-05	1.5515E-04
610399.43	4206295.03	6264.54878	0.00011	5.69321	4.92235E-05	1.5926E-04
610406.43	4206295.03	6525.67658	0.00011	5.67160	4.90366E-05	1.6366E-04
610413.43	4206295.03	6804.38935	0.00012	5.64978	4.88480E-05	1.6837E-04
610420.43	4206295.03	7102.31394	0.00012	5.62765	4.86566E-05	1.7341E-04
610427.43	4206295.03	7421.38083	0.00013	5.60506	4.84613E-05	1.7882E-04
610434.43	4206295.03	7763.6218	0.00014	5.58170	4.82594E-05	1.8463E-04
610441.43	4206295.03	8131.51672	0.00014	5.55726	4.80480E-05	1.9088E-04
610448.43	4206295.03	8527.7336	0.00015	5.53150	4.78253E-05	1.9762E-04
610455.43	4206295.03	8955.39047	0.00016	5.50459	4.759276-05	2.0490E-04
610462.43	4206295.03	9418.14289	0.00017	5.47679	4.73523E-05	2.1279E-04
610469.43	4206295.03	9920.08566	0.00017	5.44835	4.71064E-05	2.2136E-04
610476.43	4206295.03	10466.14765	0.00018	5.41943	4.68564E-05	2.3070E-04
610483.43	4206295.03	11061.97443	0.00019	5.39000	4.66019E-05	2.4091E-04
610497.43	4206295.03	12431.0425	0.00022	5.32943	4.60782E-05	2.6444E-04
610504.43	4206295.03	13221.88289	0.00023	5.29815	4.58078E-05	2.7806E-04
610511.43	4206295.03	14098.3799	0.00025	5.26621	4.55316E-05	2.9318E-04
610518.43	4206295.03	15074.92244	0.00026	5.23349	4.52487E-05	3.1005E-04
610525.43	4206295.03	16169.09423	0.00028	5.19985	4.495798-05	3.2898E-04
610532.43	4206295.03	17403.2296	0.00031	5.16514	4.46578E-05	3.5036E-04
610539.43	4206295.03	18805.46072	0.00033	5.12934	4.43482E-05	3.7468E-04
610546.43	4206295.03	20412.76102	0.00036	5.09238	4.402878-05	4.0259E-04
610553.43	4206295.03	22273.23125	0.00039	5.05406	4.36974E-05	4.3494E-04
610560.43	4206295.03	24470.29712	0.00043	5.01202	4.33339E-05	4.7317E-04
610567.43	4206295.03	27114.29403	0.00048	4.96648	4.294026-05	5.1922E-04
610574.43	4206295.03	30308.86782	0.00053	4.91971	4.25358E-05	5.7493E-04
610581.43	4206295.03	34261.06114	0.00060	4.86949	4.21016E-05	6.4392E-04
610588.43	4206295.03	39256.39092	0.00069	4.81484	4.16291E-05	7.3120E-04
610595.43	4206295.03	45729.64785	0.00080	4.75558	4.11167E-05	8.4439E-04
610603.83	4206294.38	57139.18618	0.00100	4.55165	3.93535E-05	1.0430E-03
610609.43	4206295.03	65727.46122	0.00115	4.61099	3.98666E-05	1.1944E-03
610615.78	4206294.92	78117.98713	0.00137	4.51087	3.90010E-05	1.4112E-03
610770.43	4206295.03	299169.8858	0.00526	0.43000	3.71778E-06	5.2589E-03
610777.43	4206295.03	282435.9294	0.00496	0.40239	3.47606E-06	4.9647E-03
610784.43	4206295.03	258220.0371	0.00454	0.37769	3.26551E-06	4.5391E-03
610791.43	4206295.03	234005.4015	0.00411	0.35542	3.07296E-06	4.1135E-03
610798.43	4206295.03	212538.2785	0.00373	0.33527	2.89874E-06	3.7363E-03
610805.43	4206295.03	194306.3889	0.00341	0.31695	2.74035E-06	3.4159E-03
610812.43	4206295.03	178664.0087	0.00314	0.30023	2.59579E-06	3.1410E-03
610840.43	4206295.03	133789.3633	0.00235	0.24596	2.12657E-06	2.3522E-03
610847.43	4206295.03	125567.6393	0.00221	0.23488	2.03077E-06	2.2077E-03
610854.43	4206295.03	118174.1138	0.00208	0.22460	1.94189E-06	2.0778E-03
610861.43	4206295.03	111480.0225	0.00196	0.21504	1.85923E-06	1.9601E-03
610868.43	4206295.03	105385.4234	0.00185	0.20612	1.78211E-06	1.8530E-03
610875.43	4206295.03	99808.80967	0.00175	0.19779	1.71009E-06	1.7549E-03
610882.43	4206295.03	94683.14409	0.00166	0.18999	1.64265E-06	1.6648E-03
610889.43	4206295.03	89952.97091	0.00158	0.18268	1.57945E-06	1.5817E-03
610896.43	4206295.03	85571.54578	0.00150	0.17582	1.52014E-06	1.5046E-03
610903.43	4206295.03	81500.03663	0.00143	0.16936	1.46429E-06	1.4331E-03
610910.43	4206295.03	77705.32383	0.00136	0.16328	1.41172E-06	1.3664E-03
610917.43	4206295.03	74159.06848	0.00130	0.15754	1.36209E-06	1.3040E-03
610924.43	4206295.03	70837.25568	0.00124	0.15211	1.31514E-06	1.2456E-03
610931.43	4206295.03	67719.00655	0.00119	0.14699	1.27087E-06	1.1908E-03
610938.43	4206295.03	64786.01242	0.00114	0.14213	1.22886E-06	1.1392E-03
610945.43	4206295.03	62022.56745	0.00109	0.13752	1.18900E-06	1.0907E-03
610952.43	4206295.03	59414.75356	0.00104	0.13315	1.15121E-06	1.0448E-03
610959.43	4206295.03	56950.22829	0.00100	0.12899	1.11525E-06	1.0015E-03
610966.43	4206295.03	54618.12427	0.00096	0.12504	1.08110E-06	9.6048E-04
610973.43	4206295.03	52408.87273	0.00092	0.12128	1.04859E-06	9.2165E-04
610980.43	4206295.03	50313.54338	0.00088	0.11769	1.01755E-06	8.8481E-04
610987.43	4206295.03	48324.62347	0.00085	0.11427	9.87978E-07	8.4985E-04
610994.43	4206295.03	46434.74342	0.00082	0.11101	9.59792E-07	8.1662E-04
611001.43	4206295.03	44637.68344	0.00078	0.10788	9.32730E-07	7.8503E-04
611008.43	4206295.03	42927.49073	0.00075	0.10490	9.06965E-07	7.5498E-04
611036.43	4206295.03	36856.09852	0.00065	0.09417	8.14193E-07	6.4822E-04
611043.43	4206295.03	35508.91848	0.00062	0.09176	7.93357E-07	6.2453E-04
611050.43	4206295.03	34222.41872	0.00060	0.08944	7.73298E-07	6.0192E-04
611057.43	4206295.03	32993.29276	0.00058	0.08722	7.54104E-07	5.8031E-04
611064.43	4206295.03	31818.49932	0.00056	0.08508	7.35601E-07	5.5965E-04
611071.43	4206295.03	30695.2211	0.00054	0.08302	7.17791E-07	5.3990E-04
611078.43	4206295.03	29620.75375	0.00052	0.08104	7.00671E-07	5.2101E-04
611085.43	4206295.03	28592.52257	0.00050	0.07913	6.84158E-07	5.0293E-04
611092.43	4206295.03	27608.24052	0.00048	0.07729	6.68249E-07	4.8563E-04
610294.43	4206302.03	3641.2728	0.00006	8.15116	7.04749E-05	1.3444E-04
610301.43	4206302.03	3748.58663	0.00007	8.11719	7.01812E-05	1.3603E-04
610308.43	4206302.03	3861.33216	0.00007	8.08301	6.98857E-05	1.3771E-04
610315.43	4206302.03	3979.15386	0.00007	8.05492	6.96428E-05	1.3954E-04
610322.43	4206302.03	4103.10635	0.00007	8.01954	6.93369E-05	1.4141E-04
610329.43	4206302.03	4232.90427	0.00007	7.99540	6.91282E-05	1.4348E-04
610336.43	4206302.03	4369.66824	0.00008	7.98155	6.90084E-05	1.4576E-04
610343.43	4206302.03	4516.35337	0.00008	7.95668	6.87934E-05	1.4813E-04
610350.43	4206302.03	4671.73866	0.00008	7.92788	6.854446-05	1.5061E-04
610357.43	4206302.03	4835.65118	0.00008	7.89748	6.82816E-05	1.5322E-04
610364.43	4206302.03	5008.85906	0.00009	7.86542	6.80044E-05	1.5599E-04
610371.43	4206302.03	5191.94579	0.00009	7.83388	6.77317E-05	1.5893E-04
610378.43	4206302.03	5385.79531	0.00009	7.80370	6.74708E-05	1.6208E-04
610385.43	4206302.03	5591.28067	0.00010	7.77336	6.72084E-05	1.6542E-04
610392.43	4206302.03	5809.37623	0.00010	7.74140	6.69321E-05	1.6898E-04
610399.43	4206302.03	6041.16753	0.00011	7.70883	6.66505E-05	1.7277E-04
610406.43	4206302.03	6287.80288	0.00011	7.67724	6.63774E-05	1.7683E-04
610413.43	4206302.03	6550.67871	0.00012	7.64622	6.61092E-05	1.8118E-04
610420.43	4206302.03	6831.28478	0.00012	7.61425	6.58328E-05	1.8583E-04
610427.43	4206302.03	7131.20865	0.00013	7.58083	6.55438E-05	1.9081E-04
610434.43	4206302.03	7452.51046	0.00013	7.54721	6.52531E-05	1.9616E-04
610441.43	4206302.03	7797.17229	0.00014	7.51317	6.49588E-05	2.0192E-04
610448.43	4206302.03	8167.69584	0.00014	7.47706	6.46466E-05	2.0812E-04
610455.43	4206302.03	8566.76684	0.00015	7.43807	6.43095E-05	2.1479E-04
610462.43	4206302.03	8997.60599	0.00016	7.39760	6.39596E-05	2.2201E-04
610469.43	4206302.03	9463.84984	0.00017	7.35700	6.36086E-05	2.2985E-04
610476.43	4206302.03	9969.72072	0.00018	7.31630	6.32567E-05	2.3838E-04
610483.43	4206302.03	10520.12063	0.00018	7.27451	6.28954E-05	2.4769E-04
610525.75	4206298.14	15770.41117	0.00028	5.90769	5.10779E-05	3.2810E-04
610532.75	4206298.14	16953.75101	0.00030	5.86788	5.07337E-05	3.4854E-04
610539.75	4206298.14	18295.20465	0.00032	5.82709	5.03810E-05	3.7175E-04
610770.43	4206302.03	269689.9504	0.00516	0.47736	4.12725E-06	5.1630E-03
610777.43	4206302.03	277002.8728	0.00487	0.44470	3.84487E-06	4.8696E-03
610784.43	4206302.03	252971.5707	0.00444	0.41572	3.59431E-06	4.4472E-03
610791.43	4206302.03	229112.896	0.00402	0.38879	3.37012E-06	4.0279E-03
610798.43	4206302.03	208155.4938	0.00366	0.36647	3.16850E-06	3.6596E-03
610805.43	4206302.03	190318.3323	0.00334	0.34540	2.98633E-06	3.3461E-03
610812.43	4206302.03	175113.6234	0.00308	0.32627	2.82093E-06	3.0788E-03

610840.43	4206302.03	131607.6607	0.00231	0.26486	2.28998E-06	2.3141E-03
610847.43	4206302.03	123637.8374	0.00217	0.25244	2.18260E-06	2.1740E-03
610854.43	4206302.03	116471.7561	0.00205	0.24097	2.08343E-06	2.0488E-03
610861.43	4206302.03	109979.9152	0.00193	0.23032	1.99135E-06	1.9339E-03
610868.43	4206302.03	104065.9238	0.00183	0.22042	1.90575E-06	1.8299E-03
610875.43	4206302.03	98651.27363	0.00173	0.21119	1.82595E-06	1.7347E-03
610882.43	4206302.03	93671.35056	0.00165	0.20258	1.75151E-06	1.6472E-03
610889.43	4206302.03	89072.42607	0.00156	0.19453	1.68191E-06	1.5663E-03
610896.43	4206302.03	84810.0565	0.00149	0.18698	1.61663E-06	1.4914E-03
610903.43	4206302.03	80846.18577	0.00142	0.17989	1.55533E-06	1.4217E-03
610910.43	4206302.03	77149.28117	0.00136	0.17323	1.49775E-06	1.3567E-03
610917.43	4206302.03	73691.92594	0.00129	0.16696	1.44354E-06	1.2959E-03
610924.43	4206302.03	70450.90677	0.00124	0.16104	1.39235E-06	1.2389E-03
610931.43	4206302.03	67405.94352	0.00118	0.15545	1.34402E-06	1.1854E-03
610938.43	4206302.03	64539.87607	0.00113	0.15017	1.2983TE-06	1.1350E-03
610945.43	4206302.03	61837.17632	0.00109	0.14517	1.25514E-06	1.0875E-03
610952.43	4206302.03	59284.51174	0.00104	0.14043	1.21416E-06	1.0426E-03
610959.43	4206302.03	56870.11498	0.00100	0.13593	1.1752SE-06	1.0001E-03
610966.43	4206302.03	54583.47361	0.00096	0.13166	1.13833E-06	9.5994E-04
610973.43	4206302.03	52415.38587	0.00092	0.12759	1.10314E-06	9.2182E-04
610980.43	4206302.03	50357.34156	0.00088	0.12373	1.06977E-06	8.8563E-04
610987.43	4206302.03	48401.93114	0.00085	0.12004	1.03787E-06	8.5125E-04
610994.43	4206302.03	46542.38701	0.00082	0.11653	1.00752E-06	8.1856E-04
611001.43	4206302.03	44772.47765	0.00079	0.11317	9.78467E-07	7.8744E-04
611008.43	4206302.03	43086.72616	0.00076	0.10997	9.50800E-07	7.5780E-04
611036.43	4206302.03	37088.64653	0.00065	0.09848	8.51458E-07	6.5234E-04
611043.43	4206302.03	35754.60757	0.00063	0.09590	8.29151E-07	6.2889E-04
611050.43	4206302.03	34479.67622	0.00061	0.09343	8.07795E-07	6.0647E-04
611057.43	4206302.03	33260.45166	0.00058	0.09106	7.87304E-07	5.8503E-04
611064.43	4206302.03	32094.25418	0.00056	0.08878	7.67591E-07	5.6453E-04
611071.43	4206302.03	30978.10766	0.00054	0.08658	7.48570E-07	5.4490E-04
611078.43	4206302.03	29909.57233	0.00053	0.08447	7.30327E-07	5.2611E-04
611085.43	4206302.03	28886.19754	0.00051	0.08244	7.12776E-07	5.0812E-04
611092.43	4206302.03	27905.78417	0.00049	0.08049	6.95916E-07	4.9088E-04
611770.43	4206309.03	285313.6834	0.00501	0.52808	4.56578E-06	5.0163E-03
611777.43	4206309.03	268596.4992	0.00472	0.44987	4.23541E-06	4.7223E-03
611784.43	4206309.03	245017.6418	0.00430	0.45620	3.94430E-06	4.3079E-03
611791.43	4206309.03	221990.3876	0.00390	0.42627	3.68553E-06	3.9031E-03
611798.43	4206309.03	201977.0821	0.00355	0.39952	3.45425E-06	3.5513E-03
611805.43	4206309.03	184901.621	0.00325	0.37548	3.24640E-06	3.2512E-03
611812.43	4206309.03	170409.2303	0.00299	0.35376	3.05861E-06	2.9964E-03
611840.43	4206309.03	128854.2567	0.00226	0.28470	2.46151E-06	2.2659E-03
611847.43	4206309.03	121217.8741	0.00213	0.27087	2.34194E-06	2.1316E-03
611854.43	4206309.03	114337.8191	0.00201	0.25812	2.23170E-06	2.0107E-03
611861.43	4206309.03	108099.374	0.00190	0.24632	2.12968E-06	1.9016E-03
611868.43	4206309.03	102408.4031	0.00180	0.23538	2.03509E-06	1.8009E-03
611875.43	4206309.03	97190.93454	0.00171	0.22521	1.94716E-06	1.7092E-03
611882.43	4206309.03	92386.2745	0.00162	0.21574	1.8652PE-06	1.6247E-03
611889.43	4206309.03	87944.05025	0.00154	0.20690	1.78886E-06	1.5466E-03
611896.43	4206309.03	83822.04921	0.00147	0.19863	1.71735E-06	1.4741E-03
611903.43	4206309.03	79984.60499	0.00140	0.19088	1.65035E-06	1.4066E-03
611910.43	4206309.03	76401.58617	0.00134	0.18361	1.58749E-06	1.3436E-03
611917.43	4206309.03	73047.32967	0.00128	0.17677	1.52835E-06	1.2847E-03
611924.43	4206309.03	69899.66952	0.00123	0.17034	1.47276E-06	1.2293E-03
611931.43	4206309.03	66939.42424	0.00118	0.16427	1.42028E-06	1.1773E-03
611938.43	4206309.03	64150.18822	0.00113	0.15854	1.37074E-06	1.1282E-03
611945.43	4206309.03	61517.32059	0.00108	0.15313	1.32396E-06	1.0819E-03
611952.43	4206309.03	59028.18835	0.00104	0.14800	1.27961E-06	1.0382E-03
611959.43	4206309.03	56671.42557	0.00100	0.14314	1.23759E-06	9.9671E-04
611966.43	4206309.03	54437.26508	0.00096	0.13853	1.19773E-06	9.5743E-04
611973.43	4206309.03	52316.66462	0.00092	0.13415	1.15986E-06	9.2014E-04
611980.43	4206309.03	50301.84655	0.00088	0.12999	1.12389E-06	8.8471E-04
611987.43	4206309.03	48385.52875	0.00085	0.12603	1.08965E-06	8.5102E-04
611994.43	4206309.03	46561.40061	0.00082	0.12226	1.05706E-06	8.1894E-04
611001.43	4206309.03	44823.5053	0.00079	0.11866	1.02593E-06	7.8838E-04
611008.43	4206309.03	43166.58034	0.00076	0.11523	9.96278E-07	7.5925E-04
611036.43	4206309.03	37257.265	0.00065	0.10294	8.90019E-07	6.5534E-04
611043.43	4206309.03	35939.91091	0.00063	0.10019	8.66242E-07	6.3218E-04
611050.43	4206309.03	34679.58484	0.00061	0.09756	8.43503E-07	6.1002E-04
611057.43	4206309.03	33473.40615	0.00059	0.09503	8.21629E-07	5.8881E-04
611064.43	4206309.03	32318.49987	0.00057	0.09260	8.00619E-07	5.6850E-04
611071.43	4206309.03	31212.19305	0.00055	0.09027	7.80474E-07	5.4905E-04
611078.43	4206309.03	30152.16119	0.00053	0.08803	7.61107E-07	5.3041E-04
611085.43	4206309.03	29136.12798	0.00051	0.08587	7.42432E-07	5.1254E-04
611092.43	4206309.03	28161.83149	0.00049	0.08380	7.24534E-07	4.9541E-04
610294.43	4206330.03	3258.03994	0.00006	0.73494	7.55222E-05	1.3275E-04
610301.43	4206330.03	3348.06891	0.00006	0.77188	7.58416E-05	1.3465E-04
610308.43	4206330.03	3442.13498	0.00006	0.80962	7.61679E-05	1.3663E-04
610315.43	4206330.03	3540.75004	0.00006	0.84819	7.65014E-05	1.3870E-04
610322.43	4206330.03	3643.57626	0.00006	0.88719	7.68386E-05	1.4084E-04
610329.43	4206330.03	3751.54815	0.00007	0.92481	7.71639E-05	1.4306E-04
610336.43	4206330.03	3864.28592	0.00007	0.96678	7.75267E-05	1.4541E-04
610343.43	4206330.03	3985.63844	0.00007	0.99749	7.77923E-05	1.4789E-04
610350.43	4206330.03	4113.39637	0.00007	0.92931	7.80674E-05	1.5032E-04
610357.43	4206330.03	4247.67632	0.00007	0.96030	7.83353E-05	1.5295E-04
610364.43	4206330.03	4388.91446	0.00008	0.98870	7.85809E-05	1.5568E-04
610371.43	4206330.03	4537.69695	0.00008	0.91781	7.88325E-05	1.5854E-04
610378.43	4206330.03	4694.50401	0.00008	0.95110	7.91204E-05	1.6158E-04
610385.43	4206330.03	4859.92113	0.00009	0.98627	7.94244E-05	1.6479E-04
610392.43	4206330.03	5034.58429	0.00009	0.21866	7.97045E-05	1.6814E-04
610399.43	4206330.03	5219.25175	0.00009	0.24901	7.99669E-05	1.7165E-04
610406.43	4206330.03	5414.71331	0.00010	0.28207	8.02637E-05	1.7537E-04
610413.43	4206330.03	5621.72688	0.00010	0.31890	8.05712E-05	1.7932E-04
610420.43	4206330.03	5841.34906	0.00010	0.35461	8.08799E-05	1.8349E-04
610427.43	4206330.03	6074.56495	0.00011	0.38649	8.11555E-05	1.8788E-04
610434.43	4206330.03	6322.50073	0.00011	0.41855	8.14327E-05	1.9249E-04
610441.43	4206330.03	6586.50051	0.00012	0.45587	8.17554E-05	1.9745E-04
610448.43	4206330.03	6867.96173	0.00012	0.49660	8.21076E-05	2.0275E-04
610455.43	4206330.03	7168.46652	0.00013	0.53586	8.24470E-05	2.0837E-04
610462.43	4206330.03	7489.90371	0.00013	0.57424	8.27788E-05	2.1434E-04
610469.43	4206330.03	7834.27633	0.00014	0.61697	8.31443E-05	2.2076E-04
610476.43	4206330.03	8203.73577	0.00014	0.66510	8.35644E-05	2.2767E-04
610497.43	4206330.03	9491.93043	0.00017	0.79300	8.46702E-05	2.5140E-04
610504.43	4206330.03	9992.80326	0.00018	0.83830	8.50619E-05	2.6059E-04
610511.43	4206330.03	10536.6255	0.00019	0.88626	8.54766E-05	2.7056E-04
610518.43	4206330.03	11129.01731	0.00020	0.92813	8.58386E-05	2.8133E-04
610525.43	4206330.03	11776.31226	0.00021	0.96438	8.61520E-05	2.9301E-04
610532.43	4206330.03	12486.28698	0.00022	10.00306	8.64864E-05	3.0582E-04
610539.43	4206330.03	13267.96572	0.00023	10.04732	8.68691E-05	3.1993E-04
610546.43	4206330.03	14132.62898	0.00025	10.08923	8.72314E-05	3.3548E-04
610553.43	4206330.03	15093.53908	0.00027	10.12213	8.75159E-05	3.5264E-04
610560.43	4206330.03	16180.04554	0.00028	10.12626	8.75516E-05	3.7177E-04
610567.43	4206330.03	17417.35949	0.00031	10.12874	8.75730E-05	3.9352E-04
610574.43	4206330.03	18817.54977	0.00033	10.15217	8.77756E-05	4.1832E-04
610581.43	4206330.03	20420.23251	0.00036	10.17012	8.79308E-05	4.4663E-04
610588.43	4206330.03	22260.7983	0.00039	10.18987	8.81016E-05	4.7913E-04
610595.43	4206330.03	24402.05894	0.00043	10.20717	8.82511E-05	5.1689E-04
610602.43	4206330.03	26903.51572	0.00047	10.22923	8.84419E-05	5.6102E-04
610609.43	4206330.03	29867.65836	0.00052	10.23429	8.84858E-05	6.1313E-04
610616.43	4206330.03	33390.56181	0.00059	10.22813	8.84324E-05	6.7496E-04
610623.43	4206330.03	37787.40695	0.00066	10.20278	8.82132E-05	7.5198E-04
610630.43	4206330.03	43344.04055	0.00076	10.16843	8.79162E-05	8.4929E-04
610637.43	4206330.03	51208.25881	0.00090	10.12434	8.75350E-05	9.8705E-04
610644.43	4206330.03	63367.98803	0.00111	9.99652	8.64299E-05	1.1995E-03
610294.43	4206337.03	3167.76745	0.00006	6.61824	5.72213E-05	1.1287E-04
610301.43	4206337.03	3254.17085	0.00006	6.64458	5.74490E-05	1.1461E-04
610308.43	4206337.03	3344.05822	0.00006	6.67285	5.76934E-05	1.1643E-04
610315.43	4206337.03	3438.27484	0.00006	6.69944	5.79233E-05	1.1832E-04
610322.43	4206337.03	3536.4422	0.00006	6.72640	5.81564E-05	1.2028E-04
610329.43	4206337.03	3639.43509	0.00006	6.75215	5.83791E-05	1.2231E-04
610336.43	4206337.03	3746.91686	0.00007	6.77990	5.86190E-05	1.2444E-04
610343.43	4206337.03	3862.50328	0.00007	6.79699	5.87667E-05	1.2661E-04
610350.43	4206337.03	3984.08861	0.00007	6.81293	5.89046E-05	1.2889E-04
610357.43	4206337.03	4111.80456	0.00007	6.82920	5.90452E-05	1.3127E-04
610364.43	4206337.03	4245.97987	0.00007	6.84610	5.91913E-05	1.3378E-04
610371.43	4206337.03	4387.13107	0.00008	6.86410	5.93470E-05	1.3641E-04
610378.43	4206337.03	4535.74248	0.00008	6.88327	5.95127E-05	1.3919E-04
610385.43	4206337.03	4692.30972	0.00008	6.90309	5.96841E-05	1.4211E-04
610392.43	4206337.03	4857.46511	0.00009	6.92318	5.98578E-05	1.4518E-04
610399.43	4206337.03	5031.86428	0.00009	6.94371	6.00353E-05	1.4842E-04
610406.43	4206337.03	5216.09622	0.00009	6.96495	6.02189E-05	1.5184E-04
610413.43	4206337.03	5411.03116	0.00010	6.98662	6.04063E-05	1.5546E-04
610420.43	4206337.03	5617.43268	0.00010	7.00822	6.05930E-05	1.5927E-04
610427.43	4206337.03	5836.26041	0.00010	7.02983	6.07799E-05	1.6330E-04
610434.43	4206337.03	6068.47927	0.00011	7.05207	6.09722E-05	1.6757E-04
610441.43	4206337.03	6315.30424	0.00011	7.07522	6.11723E-05	1.7211E-04
610448.43	4206337.03	6577.8875	0.00012	7.09901	6.13780E-05	1.7692E-04
610455.43	4206337.03	6857.60237	0.00012	7.12350	6.15897E-05	1.8205E-04
610462.43	4206337.03	7156.11621	0.00013	7.14935	6.18132E-05	1.8753E-04
610469.43	4206337.03	7475.0244	0.00013	7.17682	6.20508E-05	1.9336E-04
610476.43	4206337.03	7816.45894	0.00014	7.20522	6.22963E-05	1.9960E-04
610497.43	4206337.03	8999.07674	0.00016	7.28891	6.30199E-05	2.2110E-04
610504.43	4206337.03	9455.75586	0.00017	7.31706	6.32633E-05	2.2936E-04
610511.43	4206337.03	9949.69894	0.00017	7.34469	6.35022E-05	2.3828E-04
610518.43	4206337.03	10485.38204	0.00018	7.37106	6.37301E-05	2.4791E-04
610525.43	4206337.03	11067.88183	0.00019	7.39661	6.39511E-05	2.5837E-04
610532.43	4206337.03	11701.47907	0.00021	7.42206	6.41711E-05	2.6975E-04
610539.43	4206337.03	12399.30808	0.00022	7.44696	6.43864E-05	2.8218E-04
610546.43	4206337.03	13163.94126	0.00023	7.47022	6.45875E-05	2.9582E-04
610553.43	4206337.03	14007.72586	0.00025	7.49150	6.47715E-05	3.1083E-04
610560.43	4206337.03	14954.15808	0.00026	7.50127	6.48732E-05	3.2753E-04
610567.43	4206337.03	16021.95282	0.00028	7.51011	6.49324E-05	3.4637E-04
610574.43	4206337.03	17217.78148	0.00030	7.52091	6.50258E-05	3.6747E-04
610581.43	4206337.03	18570.55623	0.00033	7.53064	6.51099E-05	3.9132E-04
610588.43	4206337.03	20104.09218	0.00035	7.54143	6.52032E-05	4.1835E-04
610595.43	4206337.03	21863.18234	0.00038	7.54876	6.52665E-05	4.4931E-04
610602.43	4206337.03	23890.2791	0.00042	7.55324	6.53053E-05	4.8496E-04
610609.43	4206337.03	26271.07497	0.00046	7.54741	6.52549E-05	5.2673E-04
610616.43	4206337.03	29122.32873	0.00051	7.53086	6.51118E-05	5.7567E-04
610623.43	4206337.03	32661.23691	0.00057	7.50462	6.48849E-05	6.3866E-04
610630.43	4206337.03	37204.94389	0.00065	7.45992	6.44984E-05	7.1803E-04
610637.43	4206337.03	43123.69584	0.00076	7.39442	6.39321E-05	8.2143E-04
610644.43	4206337.03	51457.44258	0.00090	7.28074	6.29402E-05	9.6684E-04
610651.43	4206337.03	62195.45268	0.00109	7.08395	6.12478E-05	1.1538E-03
610658.43	4206337.03	74372.20798	0.00131	6.77224	5.85528E-05	1.3650E-03
610665.43	4206337.03	86885.17571	0.00153	6.33355	5.47598E-05	1.5810E-03
610672.43	4206337.03	99177.73137	0.00174	5.64432	4.88008E-05	1.7909E-03
610679.43	4206337.03	110871.7268	0.00195	4.74095	4.09902E-05	1.9885E-03
610686.43	4206337.03	121837.9164	0.00214	3.85999	3.33735E-05	2.1735E-03
610294.43	4206344.03	3080.03573	0.00005	5.23918	4.52979E-05	9.9401E-05
610301.43	4206344.03	3162.67949	0.00006	5.25896	4.54689E-05	1.0102E-04
610308.43	4206344.03	3248.65882	0.00006	5.28026	4.56531E-05	1.0272E-04
610315.43	4206344.03	3338.63742	0.00006	5.29970	4.58212E-05	1.0447E-04
610322.43	4206344.03	3432.35775	0.00006	5.31976	4.59946E-05	1.0629E-04
610329.43	4206344.03	3530.29879	0.00006	5.33920	4.61627E-05	1.0817E-04
610336.43	4206344.03	3633.04062	0.00006	5.35681	4.63150E-05	1.1013E-04
610343.43	4206344.03	3743.13294	0.00007	5.36493	4.63852E-05	1.1214E-04
610350.43	4206344.03	3858.9023	0.00007	5.37201	4.64464E-05	1.1423E-04
610357.43	4206344.03	3980.28462	0.00007	5.37954	4.65115E-05	1.1643E-04
610364.43	4206344.03	4107.79486	0.00007	5.38786	4.65834E-05	1.1874E-04
610371.43	4206344.03	4241.70333	0.00007	5.39723	4.66644E-05	1.2117E-04
610378.43	4206344.03	4382.53342	0.00008	5.40753	4.67535E-05	1.2374E-04
610385.43	4206344.03	4530.80727	0.00008	5.41859	4.68491E-05	1.2644E-04
610392.43	4206344.03	4686.94025	0.00008	5.43025	4.69499E-05	1.2928E-04
610399.43	4206344.03	4851.60491	0.00009	5.44239	4.70549E-05	1.3228E-04
610406.43	4206344.03	5025.35985	0.00009	5.45491	4.71631E-05	1.3544E-04

610413.43	4206344.03	5208.84994	0.00009	5.46772	4.72739E-05	1.3877E-04
610420.43	4206344.03	5402.87862	0.00009	5.48075	4.73865E-05	1.4229E-04
610427.43	4206344.03	5608.20124	0.00010	5.49403	4.75014E-05	1.4601E-04
610434.43	4206344.03	5825.75592	0.00010	5.50756	4.76183E-05	1.4995E-04
610441.43	4206344.03	6056.4996	0.00011	5.52141	4.77381E-05	1.5412E-04
610448.43	4206344.03	6301.46147	0.00011	5.53560	4.78608E-05	1.5855E-04
610455.43	4206344.03	6561.90108	0.00012	5.55030	4.79879E-05	1.6325E-04
610462.43	4206344.03	6839.13405	0.00012	5.56564	4.81205E-05	1.6825E-04
610469.43	4206344.03	7134.72958	0.00013	5.58159	4.82584E-05	1.7359E-04
610476.43	4206344.03	7450.24361	0.00013	5.59796	4.83999E-05	1.7927E-04
610497.43	4206344.03	8536.46521	0.00015	5.64720	4.88257E-05	1.9877E-04
610504.43	4206344.03	8953.23264	0.00016	5.66316	4.89637E-05	2.0623E-04
610511.43	4206344.03	9402.28785	0.00017	5.67870	4.90980E-05	2.1426E-04
610518.43	4206344.03	9887.23079	0.00017	5.69361	4.92269E-05	2.2290E-04
610525.43	4206344.03	10412.32592	0.00018	5.70786	4.93501E-05	2.3225E-04
610532.43	4206344.03	10982.35104	0.00019	5.72130	4.94663E-05	2.4238E-04
610539.43	4206344.03	11603.22099	0.00020	5.73377	4.95741E-05	2.5339E-04
610546.43	4206344.03	12281.48155	0.00022	5.74508	4.96719E-05	2.6541E-04
610553.43	4206344.03	13025.20621	0.00023	5.75505	4.97581E-05	2.7856E-04
610560.43	4206344.03	13853.52051	0.00024	5.76088	4.98085E-05	2.9316E-04
610567.43	4206344.03	14780.75576	0.00026	5.76372	4.98331E-05	3.0947E-04
610574.43	4206344.03	15809.87934	0.00028	5.76642	4.98564E-05	3.2757E-04
610581.43	4206344.03	16962.85108	0.00030	5.76777	4.98681E-05	3.4783E-04
610588.43	4206344.03	18256.80496	0.00032	5.76823	4.98721E-05	3.7057E-04
610595.43	4206344.03	19724.33773	0.00035	5.76528	4.98466E-05	3.9632E-04
610602.43	4206344.03	21401.89138	0.00038	5.75751	4.97794E-05	4.2572E-04
610609.43	4206344.03	23350.12455	0.00041	5.74389	4.96616E-05	4.5982E-04
610616.43	4206344.03	25680.7921	0.00045	5.72073	4.94614E-05	5.0056E-04
610623.43	4206344.03	28523.01939	0.00050	5.68730	4.91724E-05	5.5020E-04
610630.43	4206344.03	32044.32128	0.00056	5.63829	4.87488E-05	6.1163E-04
610637.43	4206344.03	36488.06545	0.00064	5.57219	4.81771E-05	6.8912E-04
610644.43	4206344.03	42319.98036	0.00074	5.47373	4.73258E-05	7.9071E-04
610651.43	4206344.03	49698.35638	0.00087	5.33029	4.60857E-05	9.1907E-04
610658.43	4206344.03	58375.82093	0.00103	5.12691	4.43272E-05	1.0697E-03
610665.43	4206344.03	67789.15397	0.00119	4.85815	4.20035E-05	1.2328E-03
610672.43	4206344.03	77394.7381	0.00136	4.49268	3.88437E-05	1.3983E-03
610679.43	4206344.03	86937.86345	0.00153	4.00396	3.46182E-05	1.5617E-03
610686.43	4206344.03	96152.30849	0.00169	3.46250	2.99368E-05	1.7189E-03
610693.43	4206344.03	104913.6028	0.00184	2.95223	2.55250E-05	1.8684E-03
610700.43	4206344.03	113150.5933	0.00199	2.51399	2.17359E-05	2.0093E-03
610707.43	4206344.03	121011.5115	0.00213	2.15321	1.86166E-05	2.1443E-03
610714.43	4206344.03	128501.6357	0.00226	1.86086	1.60890E-05	2.2733E-03
610721.43	4206344.03	135321.5284	0.00238	1.62422	1.40430E-05	2.3911E-03
610728.43	4206344.03	141619.4817	0.00249	1.43101	1.23725E-05	2.5000E-03
610735.43	4206344.03	147254.3594	0.00259	1.27141	1.09926E-05	2.5979E-03
610742.43	4206344.03	152002.4739	0.00267	1.13805	9.83957E-06	2.6799E-03
610749.43	4206344.03	155663.5934	0.00273	1.02548	8.86630E-06	2.7432E-03
610756.43	4206344.03	158314.1734	0.00278	0.92964	8.03766E-06	2.7889E-03
610763.43	4206344.03	159395.7853	0.00280	0.84738	7.32644E-06	2.8072E-03
610770.43	4206344.03	158908.8202	0.00279	0.77616	6.71068E-06	2.7981E-03
610777.43	4206344.03	156676.3775	0.00275	0.71411	6.17419E-06	2.7583E-03
610784.43	4206344.03	152481.1192	0.00268	0.65968	5.70359E-06	2.6841E-03
610791.43	4206344.03	146990.524	0.00258	0.61163	5.28815E-06	2.5873E-03
610798.43	4206344.03	140807.4778	0.00247	0.56897	4.91931E-06	2.4794E-03
610805.43	4206344.03	134539.4342	0.00236	0.53089	4.59007E-06	2.3679E-03
610812.43	4206344.03	128294.0353	0.00225	0.49673	4.29473E-06	2.2579E-03
610833.43	4206344.03	111173.9126	0.00195	0.41290	3.56993E-06	1.9564E-03
610840.43	4206344.03	106111.9147	0.00186	0.38989	3.37099E-06	1.8673E-03
610847.43	4206344.03	101368.192	0.00178	0.36886	3.18916E-06	1.7838E-03
610854.43	4206344.03	96929.47769	0.00170	0.34960	3.02264E-06	1.7057E-03
610861.43	4206344.03	92769.84606	0.00163	0.33190	2.86961E-06	1.6324E-03
610868.43	4206344.03	88864.03306	0.00156	0.31557	2.72842E-06	1.5637E-03
610875.43	4206344.03	85192.1455	0.00150	0.30049	2.59804E-06	1.4991E-03
610882.43	4206344.03	81735.34994	0.00144	0.28652	2.47725E-06	1.4382E-03
610889.43	4206344.03	78476.20398	0.00138	0.27355	2.36511E-06	1.3809E-03
610896.43	4206344.03	75398.70846	0.00132	0.26149	2.26084E-06	1.3267E-03
610903.43	4206344.03	72488.293	0.00127	0.25024	2.16357E-06	1.2755E-03
610910.43	4206344.03	69731.80291	0.00122	0.23974	2.07279E-06	1.2270E-03
610917.43	4206344.03	67117.41526	0.00118	0.22992	1.98789E-06	1.1810E-03
610924.43	4206344.03	64634.51464	0.00114	0.22071	1.90826E-06	1.1373E-03
610931.43	4206344.03	62273.14121	0.00109	0.21208	1.83364E-06	1.0957E-03
610938.43	4206344.03	60024.93376	0.00105	0.20396	1.76344E-06	1.0561E-03
610945.43	4206344.03	57882.10013	0.00102	0.19632	1.69738E-06	1.0184E-03
610952.43	4206344.03	55837.40559	0.00098	0.18911	1.63504E-06	9.8246E-04
610959.43	4206344.03	53884.62857	0.00095	0.18232	1.57634E-06	9.4818E-04
610966.43	4206344.03	52017.82042	0.00091	0.17590	1.52083E-06	9.1525E-04
610973.43	4206344.03	50231.88475	0.00088	0.16982	1.46826E-06	8.8383E-04
610980.43	4206344.03	48522.01951	0.00085	0.16406	1.41846E-06	8.5374E-04
610987.43	4206344.03	46883.6928	0.00082	0.15861	1.37134E-06	8.2492E-04
610994.43	4206344.03	45313.14983	0.00080	0.15343	1.32656E-06	7.9729E-04
611001.43	4206344.03	43806.60175	0.00077	0.14851	1.28402E-06	7.7078E-04
611008.43	4206344.03	42360.67406	0.00074	0.14383	1.24355E-06	7.4534E-04
611029.43	4206344.03	38356.55383	0.00067	0.13109	1.13340E-06	6.7489E-04
611036.43	4206344.03	37124.11581	0.00065	0.12722	1.09994E-06	6.5321E-04
611043.43	4206344.03	35938.88137	0.00063	0.12354	1.06813E-06	6.3236E-04
611050.43	4206344.03	34798.444	0.00061	0.12001	1.03761E-06	6.1230E-04
611057.43	4206344.03	33701.10228	0.00059	0.11664	1.00847E-06	5.9299E-04
611064.43	4206344.03	32644.65953	0.00057	0.11341	9.80542E-07	5.7441E-04
611078.43	4206344.03	30647.56586	0.00054	0.10736	9.28234E-07	5.3928E-04
611085.43	4206344.03	29703.76382	0.00052	0.10451	9.03593E-07	5.2267E-04
611092.43	4206344.03	28794.17947	0.00051	0.10179	8.80076E-07	5.0667E-04
610294.43	4206351.03	2994.69533	0.00005	4.30830	3.72495E-05	8.9854E-05
610301.43	4206351.03	3073.76402	0.00005	4.32384	3.73839E-05	9.1377E-05
610308.43	4206351.03	3155.95664	0.00006	4.34076	3.75302E-05	9.2967E-05
610315.43	4206351.03	3241.67296	0.00006	4.35692	3.76699E-05	9.4612E-05
610322.43	4206351.03	3331.4066	0.00006	4.37134	3.77946E-05	9.6313E-05
610329.43	4206351.03	3424.83496	0.00006	4.38623	3.79233E-05	9.8083E-05
610336.43	4206351.03	3522.77411	0.00006	4.39916	3.80351E-05	9.9915E-05
610343.43	4206351.03	3627.67999	0.00006	4.40249	3.80639E-05	1.0179E-04
610350.43	4206351.03	3737.80569	0.00007	4.40473	3.80833E-05	1.0374E-04
610357.43	4206351.03	3853.28792	0.00007	4.40746	3.81069E-05	1.0578E-04
610364.43	4206351.03	3974.35291	0.00007	4.41094	3.81370E-05	1.0795E-04
610371.43	4206351.03	4101.44855	0.00007	4.41533	3.81749E-05	1.1022E-04
610378.43	4206351.03	4234.9771	0.00007	4.42058	3.82203E-05	1.1261E-04
610385.43	4206351.03	4375.27513	0.00008	4.42655	3.82719E-05	1.1513E-04
610392.43	4206351.03	4522.96228	0.00008	4.43308	3.83284E-05	1.1778E-04
610399.43	4206351.03	4678.43493	0.00008	4.44006	3.83887E-05	1.2057E-04
610406.43	4206351.03	4842.2777	0.00009	4.44742	3.84524E-05	1.2351E-04
610413.43	4206351.03	5015.03111	0.00009	4.45507	3.85185E-05	1.2661E-04
610420.43	4206351.03	5197.43792	0.00009	4.46294	3.85866E-05	1.2988E-04
610427.43	4206351.03	5390.14296	0.00009	4.47100	3.86562E-05	1.3334E-04
610434.43	4206351.03	5593.98974	0.00010	4.47925	3.87276E-05	1.3699E-04
610441.43	4206351.03	5809.71893	0.00010	4.48768	3.88005E-05	1.4085E-04
610448.43	4206351.03	6038.3666	0.00011	4.49630	3.88750E-05	1.4494E-04
610455.43	4206351.03	6280.93388	0.00011	4.50514	3.89514E-05	1.4928E-04
610462.43	4206351.03	6538.59647	0.00011	4.51423	3.90300E-05	1.5388E-04
610469.43	4206351.03	6812.56731	0.00012	4.52362	3.91112E-05	1.5878E-04
610476.43	4206351.03	7104.28847	0.00012	4.53320	3.91940E-05	1.6399E-04
610497.43	4206351.03	8102.96072	0.00014	4.56171	3.94405E-05	1.8177E-04
610504.43	4206351.03	8483.74934	0.00015	4.57072	3.95184E-05	1.8854E-04
610511.43	4206351.03	8892.57055	0.00016	4.57930	3.95926E-05	1.9580E-04
610518.43	4206351.03	9332.41558	0.00016	4.58732	3.96619E-05	2.0359E-04
610525.43	4206351.03	9806.68084	0.00017	4.59464	3.97252E-05	2.1199E-04
610532.43	4206351.03	10319.35125	0.00018	4.60113	3.97813E-05	2.2105E-04
610539.43	4206351.03	10874.98522	0.00019	4.60668	3.98293E-05	2.3086E-04
610546.43	4206351.03	11478.9263	0.00020	4.61111	3.98676E-05	2.4150E-04
610553.43	4206351.03	12137.47468	0.00021	4.61424	3.98947E-05	2.5310E-04
610560.43	4206351.03	12866.44271	0.00023	4.61534	3.99042E-05	2.6591E-04
610567.43	4206351.03	13676.78753	0.00024	4.61481	3.98996E-05	2.8014E-04
610574.43	4206351.03	14569.58976	0.00026	4.61302	3.98841E-05	2.9581E-04
610581.43	4206351.03	15562.18819	0.00027	4.60956	3.98542E-05	3.1322E-04
610588.43	4206351.03	16668.95507	0.00029	4.60408	3.98069E-05	3.3261E-04
610595.43	4206351.03	17909.68928	0.00031	4.59619	3.97386E-05	3.5434E-04
610602.43	4206351.03	19320.17545	0.00034	4.58374	3.96310E-05	3.7900E-04
610609.43	4206351.03	20944.61008	0.00037	4.56596	3.94773E-05	4.0738E-04
610616.43	4206351.03	22866.10696	0.00040	4.54040	3.92563E-05	4.4092E-04
610623.43	4206351.03	25173.10775	0.00044	4.50594	3.89583E-05	4.8114E-04
610630.43	4206351.03	27975.30533	0.00049	4.45971	3.85586E-05	5.2997E-04
610637.43	4206351.03	31372.42352	0.00055	4.40113	3.80521E-05	5.8913E-04
610644.43	4206351.03	35626.1191	0.00063	4.32167	3.73651E-05	6.6316E-04
610651.43	4206351.03	40904.41978	0.00072	4.21536	3.64460E-05	7.5496E-04
610658.43	4206351.03	47164.60034	0.00083	4.07596	3.52407E-05	8.6372E-04
610665.43	4206351.03	54165.20686	0.00095	3.90099	3.37279E-05	9.8518E-04
610672.43	4206351.03	61606.49555	0.00108	3.67944	3.18124E-05	1.1140E-03
610679.43	4206351.03	69217.35148	0.00122	3.39424	2.93466E-05	1.2452E-03
610686.43	4206351.03	76781.71496	0.00135	3.05911	2.64491E-05	1.3752E-03
610693.43	4206351.03	84158.95078	0.00148	2.71201	2.34480E-05	1.5018E-03
610700.43	4206351.03	91248.71531	0.00160	2.38571	2.06268E-05	1.6235E-03
610707.43	4206351.03	98192.48695	0.00172	2.09590	1.81211E-05	1.7429E-03
610714.43	4206351.03	104778.1699	0.00184	1.84687	1.59680E-05	1.8565E-03
610721.43	4206351.03	110975.1699	0.00195	1.63567	1.41420E-05	1.9635E-03
610728.43	4206351.03	116727.0256	0.00205	1.45694	1.25967E-05	2.0638E-03
610735.43	4206351.03	121946.9739	0.00214	1.30515	1.12843E-05	2.1534E-03
610742.43	4206351.03	126690.2793	0.00223	1.17556	1.01639E-05	2.2356E-03
610749.43	4206351.03	130627.82	0.00229	1.06437	9.20254E-06	2.3038E-03
610756.43	4206351.03	133412.8859	0.00234	0.96847	8.37339E-06	2.3519E-03
610763.43	4206351.03	135314.0128	0.00238	0.88522	7.65361E-06	2.3845E-03
610770.43	4206351.03	136132.4193	0.00239	0.81255	7.02530E-06	2.3983E-03
610777.43	4206351.03	135630.5934	0.00238	0.74878	6.47395E-06	2.3889E-03
610784.43	4206351.03	133776.8843	0.00235	0.69254	5.98770E-06	2.3559E-03
610791.43	4206351.03	130713.52	0.00230	0.64263	5.55618E-06	2.3016E-03
610798.43	4206351.03	126844.9851	0.00223	0.59816	5.17169E-06	2.2333E-03
610805.43	4206351.03	122504.147	0.00215	0.55834	4.82740E-06	2.1567E-03
610812.43	4206351.03	117953.6613	0.00207	0.52254	4.51788E-06	2.0765E-03
610833.43	4206351.03	104434.7358	0.00183	0.43432	3.75513E-06	1.8382E-03
610840.43	4206351.03	100213.0396	0.00176	0.41005	3.54529E-06	1.7639E-03
610847.43	4206351.03	96178.15622	0.00169	0.38785	3.35335E-06	1.6928E-03
610854.43	4206351.03	92345.45203	0.00162	0.36749	3.17732E-06	1.6253E-03
610861.43	4206351.03	88705.13341	0.00156	0.34878	3.01555E-06	1.5612E-03
610868.43	4206351.03	85247.80545	0.00150	0.33151	2.86623E-06	1.5003E-03
610875.43	4206351.03	81965.28869	0.00144	0.31556	2.72833E-06	1.4425E-03
610882.43	4206351.03	78846.7048	0.00139	0.30077	2.60046E-06	1.3876E-03
610889.43	4206351.03	75888.48656	0.00133	0.28704	2.48175E-06	1.3355E-03
610896.43	4206351.03	73074.93535	0.00128	0.27427	2.37134E-06	1.2860E-03
610903.43	4206351.03	70398.67921	0.00124	0.26237	2.26845E-06	1.2389E-03
610910.43	4206351.03	67850.68257	0.00119	0.25126	2.17239E-06	1.1940E-03
610917.43	4206351.03	65422.79052	0.00115	0.24086	2.08247E-06	1.1513E-03
610924.43	4206351.03	63107.17313	0.00111	0.23112	1.99826E-06	1.1105E-03
610931.43	4206351.03	60896.77304	0.00107	0.22198	1.91924E-06	1.0716E-03
610938.43	4206351.03	58784.92832	0.00103	0.21340	1.84506E-06	1.0344E-03
610945.43	4206351.03	56765.30314	0.00100	0.20532	1.77528E-06	9.9890E-04
610952.43	4206351.03	54832.6644	0.00096	0.19770	1.70931E-06	9.6489E-04
610959.43	4206351.03	52981.72031	0.00093	0.19052	1.64723E-06	9.3231E-04
610966.43	4206351.03	51207.74887	0.00090	0.18373	1.58853E-06	9.0109E-04
610973.43	4206351.03	49506.67855	0.00087	0.17731	1.53302E-06	8.7115E-04
610980.43	4206351.03	47874.21781	0.00084	0.17123	1.48045E-06	8.4243E-04
610987.43	4206351.03	46306.88059	0.00081	0.16547	1.43065E-06	8.1484E-04
610994.43	4206351.03	44801.28232	0.00079	0.16001	1.38345E-06	7.8835E-04
611001.43	4206351.03	43354.28266	0.00076	0.15482	1.33857E-06	7.6289E-04
611008.43	4206351.03	41962.92753	0.00074	0.14988	1.29586E-06	7.3841E-04
611029.43	4206351.03	38097.34674	0.00067	0.13645	1.17975E-06	6.7039E-04
611036.43	4206351.03	36903.76744	0.00065	0.13238	1.14456E-06	6.4939E-04
611043.43	4206351.03	35754.18194	0.00063	0.12850	1.11101E-06	6.2916E-04
611050.43	4206351.03	34646.59424	0.00061	0.12479	1.07893E-06	6.0967E-04
611057.43	4206351.03	33579.25376	0.00059	0.12124	1.04824E-06	5.9089E-04
611064.43	4206351.03	32550.32764	0.00057	0.11784	1.01884E-06	5.7279E-04

611078.43	4206351.03	30601.83472	0.00054	0.11148	9.63856E-07	5.3851E-04
611085.43	4206351.03	29679.14453	0.00052	0.10849	9.38004E-07	5.2227E-04
611092.43	4206351.03	28789.04245	0.00051	0.10562	9.13190E-07	5.0661E-04
610294.43	4206358.03	2911.77112	0.00005	3.64549	3.15188E-05	8.2666E-05
610301.43	4206358.03	2987.17988	0.00005	3.65906	3.16362E-05	8.4108E-05
610308.43	4206358.03	3065.98135	0.00005	3.67152	3.17439E-05	8.5603E-05
610315.43	4206358.03	3147.88249	0.00006	3.68463	3.18573E-05	8.7152E-05
610322.43	4206358.03	3233.55558	0.00006	3.69608	3.19563E-05	8.8756E-05
610329.43	4206358.03	3322.69802	0.00006	3.70781	3.20577E-05	9.0423E-05
610336.43	4206358.03	3416.0731	0.00006	3.71774	3.21436E-05	9.2149E-05
610343.43	4206358.03	3515.98513	0.00006	3.71902	3.21546E-05	9.3935E-05
610350.43	4206358.03	3620.86522	0.00006	3.71912	3.21555E-05	9.5759E-05
610357.43	4206358.03	3730.64512	0.00007	3.71949	3.21587E-05	9.7690E-05
610364.43	4206358.03	3845.71656	0.00007	3.72050	3.21674E-05	9.9720E-05
610371.43	4206358.03	3966.30277	0.00007	3.72221	3.21822E-05	1.0185E-04
610378.43	4206358.03	4092.85752	0.00007	3.72460	3.22029E-05	1.0410E-04
610385.43	4206358.03	4225.74671	0.00007	3.72757	3.22286E-05	1.0646E-04
610392.43	4206358.03	4365.42008	0.00008	3.73104	3.22586E-05	1.0894E-04
610399.43	4206358.03	4512.24109	0.00008	3.73493	3.22922E-05	1.1155E-04
610406.43	4206358.03	4666.74789	0.00008	3.73916	3.23288E-05	1.1430E-04
610413.43	4206358.03	4829.5422	0.00008	3.74365	3.23676E-05	1.1720E-04
610420.43	4206358.03	5001.02173	0.00009	3.74835	3.24082E-05	1.2025E-04
610427.43	4206358.03	5181.99336	0.00009	3.75323	3.24504E-05	1.2348E-04
610434.43	4206358.03	5372.96871	0.00009	3.75825	3.24938E-05	1.2687E-04
610441.43	4206358.03	5574.8716	0.00010	3.76339	3.25383E-05	1.3046E-04
610448.43	4206358.03	5788.35444	0.00010	3.76862	3.25835E-05	1.3426E-04
610455.43	4206358.03	6014.41069	0.00011	3.77395	3.26296E-05	1.3828E-04
610462.43	4206358.03	6254.02887	0.00011	3.77940	3.26767E-05	1.4253E-04
610469.43	4206358.03	6508.17259	0.00011	3.78494	3.27246E-05	1.4703E-04
610476.43	4206358.03	6778.19795	0.00012	3.79053	3.27729E-05	1.5184E-04
610497.43	4206358.03	7697.40507	0.00014	3.80678	3.29134E-05	1.6812E-04
610504.43	4206358.03	8045.89284	0.00014	3.81169	3.29558E-05	1.7429E-04
610511.43	4206358.03	8418.80486	0.00015	3.81617	3.29944E-05	1.8088E-04
610518.43	4206358.03	8818.61836	0.00015	3.82012	3.30287E-05	1.8793E-04
610525.43	4206358.03	9248.10175	0.00016	3.82345	3.30575E-05	1.9551E-04
610532.43	4206358.03	9710.55415	0.00017	3.82599	3.30795E-05	2.0365E-04
610539.43	4206358.03	10209.57416	0.00018	3.82761	3.30935E-05	2.1243E-04
610546.43	4206358.03	10749.65219	0.00019	3.82817	3.30983E-05	2.2192E-04
610553.43	4206358.03	11335.67743	0.00020	3.82754	3.30928E-05	2.3221E-04
610560.43	4206358.03	11980.80798	0.00021	3.82576	3.30775E-05	2.4353E-04
610567.43	4206358.03	12693.68691	0.00022	3.82305	3.30541E-05	2.5603E-04
610574.43	4206358.03	13476.05837	0.00024	3.81886	3.30178E-05	2.6973E-04
610581.43	4206358.03	14336.63449	0.00025	3.81299	3.29671E-05	2.8480E-04
610588.43	4206358.03	15292.24595	0.00027	3.80516	3.28994E-05	3.0152E-04
610595.43	4206358.03	16357.60029	0.00029	3.79482	3.28100E-05	3.2014E-04
610602.43	4206358.03	17563.58848	0.00031	3.78069	3.26878E-05	3.4121E-04
610609.43	4206358.03	18944.72004	0.00033	3.76197	3.25260E-05	3.6538E-04
610616.43	4206358.03	20558.3885	0.00036	3.73701	3.23102E-05	3.9343E-04
610623.43	4206358.03	22467.35657	0.00039	3.70451	3.20292E-05	4.2668E-04
610630.43	4206358.03	24731.71859	0.00043	3.66400	3.16789E-05	4.6611E-04
610637.43	4206358.03	27404.78361	0.00048	3.61450	3.12509E-05	5.1264E-04
610644.43	4206358.03	30646.90009	0.00054	3.55097	3.07017E-05	5.6904E-04
610651.43	4206358.03	34559.7631	0.00061	3.47084	3.00089E-05	6.3708E-04
610658.43	4206358.03	39186.84658	0.00069	3.37092	2.91450E-05	7.1749E-04
610665.43	4206358.03	44445.67848	0.00078	3.24949	2.80951E-05	8.0882E-04
610672.43	4206358.03	50200.73919	0.00088	3.10231	2.68226E-05	9.0864E-04
610679.43	4206358.03	56224.01844	0.00099	2.92052	2.52508E-05	1.0129E-03
610686.43	4206358.03	62369.96632	0.00110	2.70383	2.33773E-05	1.1190E-03
610693.43	4206358.03	68532.81052	0.00120	2.46677	2.13277E-05	1.2252E-03
610700.43	4206358.03	74548.20305	0.00131	2.22859	1.92684E-05	1.3288E-03
610707.43	4206358.03	80533.70461	0.00141	2.00328	1.73203E-05	1.4320E-03
610714.43	4206358.03	86375.52651	0.00152	1.79858	1.55505E-05	1.5328E-03
610721.43	4206358.03	91931.57157	0.00161	1.61695	1.39801E-05	1.6288E-03
610728.43	4206358.03	97118.2564	0.00171	1.45749	1.26015E-05	1.7186E-03
610735.43	4206358.03	101966.0897	0.00179	1.31796	1.13951E-05	1.8025E-03
610742.43	4206358.03	106389.9747	0.00187	1.19608	1.03413E-05	1.8792E-03
610749.43	4206358.03	110273.4933	0.00194	1.08954	9.42016E-06	1.9465E-03
610756.43	4206358.03	113371.027	0.00199	0.99616	8.61279E-06	2.0001E-03
610763.43	4206358.03	115695.3138	0.00203	0.91407	7.90304E-06	2.0402E-03
610770.43	4206358.03	117203.677	0.00206	0.84168	7.27716E-06	2.0660E-03
610777.43	4206358.03	117777.6503	0.00207	0.77756	6.72278E-06	2.0756E-03
610784.43	4206358.03	117336.2683	0.00206	0.72056	6.22996E-06	2.0673E-03
610791.43	4206358.03	115942.5337	0.00204	0.66970	5.79022E-06	2.0424E-03
610798.43	4206358.03	113739.0521	0.00200	0.62413	5.39622E-06	2.0033E-03
610805.43	4206358.03	110968.2511	0.00195	0.58314	5.04183E-06	1.9543E-03
610812.43	4206358.03	107825.3529	0.00189	0.54615	4.72201E-06	1.8988E-03
610833.43	4206358.03	97561.8957	0.00171	0.45453	3.92986E-06	1.7177E-03
610840.43	4206358.03	94139.7292	0.00165	0.42920	3.71086E-06	1.6573E-03
610847.43	4206358.03	90794.75734	0.00159	0.40599	3.51019E-06	1.5984E-03
610854.43	4206358.03	87559.30233	0.00154	0.38470	3.32616E-06	1.5414E-03
610861.43	4206358.03	84437.56096	0.00148	0.36509	3.15657E-06	1.4864E-03
610868.43	4206358.03	81432.18972	0.00143	0.34699	3.00007E-06	1.4334E-03
610875.43	4206358.03	78545.49394	0.00138	0.33024	2.85525E-06	1.3824E-03
610882.43	4206358.03	75776.97665	0.00133	0.31471	2.72098E-06	1.3338E-03
610889.43	4206358.03	73124.05766	0.00128	0.30029	2.59631E-06	1.2871E-03
610896.43	4206358.03	70582.91519	0.00124	0.28686	2.48019E-06	1.2423E-03
610903.43	4206358.03	68149.19907	0.00120	0.27434	2.37194E-06	1.1995E-03
610910.43	4206358.03	65818.08302	0.00116	0.26265	2.27087E-06	1.1584E-03
610917.43	4206358.03	63584.65524	0.00112	0.25172	2.17637E-06	1.1191E-03
610924.43	4206358.03	61444.0256	0.00108	0.24147	2.08775E-06	1.0814E-03
610931.43	4206358.03	59391.48436	0.00104	0.23185	2.00457E-06	1.0453E-03
610938.43	4206358.03	57422.38097	0.00101	0.22281	1.92641E-06	1.0106E-03
610945.43	4206358.03	55532.44697	0.00098	0.21431	1.85292E-06	9.7732E-04
610952.43	4206358.03	53717.61774	0.00094	0.20629	1.78358E-06	9.4537E-04
610959.43	4206358.03	51973.9903	0.00091	0.19873	1.71822E-06	9.1468E-04
610966.43	4206358.03	50298.11093	0.00088	0.19159	1.65649E-06	8.8518E-04
610973.43	4206358.03	48686.47345	0.00086	0.18484	1.59813E-06	8.5681E-04
610980.43	4206358.03	47136.05427	0.00083	0.17844	1.54279E-06	8.2952E-04
610987.43	4206358.03	45643.88377	0.00080	0.17238	1.49040E-06	8.0326E-04
610994.43	4206358.03	44207.20204	0.00078	0.16664	1.44077E-06	7.7797E-04
611001.43	4206358.03	42823.56602	0.00075	0.16118	1.39356E-06	7.5362E-04
611008.43	4206358.03	41490.41548	0.00073	0.15599	1.34869E-06	7.3016E-04
611029.43	4206358.03	37772.91035	0.00066	0.14187	1.22661E-06	6.6474E-04
611036.43	4206358.03	36621.11914	0.00064	0.13760	1.18969E-06	6.4447E-04
611043.43	4206358.03	35509.85976	0.00062	0.13352	1.15441E-06	6.2491E-04
611050.43	4206358.03	34437.66514	0.00060	0.12962	1.12069E-06	6.0604E-04
611057.43	4206358.03	33402.80223	0.00059	0.12590	1.08853E-06	5.8783E-04
611064.43	4206358.03	32403.91834	0.00057	0.12234	1.05775E-06	5.7026E-04
611078.43	4206358.03	30508.3297	0.00054	0.11566	9.99996E-07	5.3690E-04
611085.43	4206358.03	29608.96874	0.00052	0.11253	9.72934E-07	5.2108E-04
611092.43	4206358.03	28740.29136	0.00050	0.10952	9.46909E-07	5.0579E-04
610294.43	4206365.03	2831.19965	0.00005	3.15091	2.72428E-05	7.6975E-05
610301.43	4206365.03	2903.31662	0.00005	3.16180	2.73369E-05	7.8336E-05
610308.43	4206365.03	2978.69331	0.00005	3.17175	2.74229E-05	7.9746E-05
610315.43	4206365.03	3056.93095	0.00005	3.18229	2.75141E-05	8.1211E-05
610322.43	4206365.03	3138.76089	0.00006	3.19145	2.75933E-05	8.2728E-05
610329.43	4206365.03	3223.83048	0.00006	3.20094	2.76753E-05	8.4304E-05
610336.43	4206365.03	3312.58405	0.00006	3.20984	2.77523E-05	8.594OE-05
610343.43	4206365.03	3408.07259	0.00006	3.20950	2.77493E-05	8.7615E-05
610350.43	4206365.03	3507.92127	0.00006	3.20894	2.77445E-05	8.9364E-05
610357.43	4206365.03	3612.34564	0.00006	3.20852	2.77408E-05	9.1194E-05
610364.43	4206365.03	3721.68249	0.00007	3.20843	2.77401E-05	9.3114E-05
610371.43	4206365.03	3836.15189	0.00007	3.20879	2.77432E-05	9.5128E-05
610378.43	4206365.03	3956.16855	0.00007	3.20960	2.77502E-05	9.7243E-05
610385.43	4206365.03	4082.08513	0.00007	3.21085	2.77610E-05	9.9466E-05
610392.43	4206365.03	4214.16563	0.00007	3.21249	2.77752E-05	1.0180E-04
610399.43	4206365.03	4352.89874	0.00008	3.21446	2.77922E-05	1.0425E-04
610406.43	4206365.03	4498.7412	0.00008	3.21673	2.78118E-05	1.0684E-04
610413.43	4206365.03	4652.05086	0.00008	3.21923	2.78334E-05	1.0955E-04
610420.43	4206365.03	4813.48157	0.00008	3.22193	2.78568E-05	1.1241E-04
610427.43	4206365.03	4983.43075	0.00009	3.22476	2.78813E-05	1.1542E-04
610434.43	4206365.03	5162.57047	0.00009	3.22772	2.79069E-05	1.1859E-04
610441.43	4206365.03	5351.56568	0.00009	3.23075	2.79330E-05	1.2194E-04
610448.43	4206365.03	5551.06788	0.00010	3.23385	2.79599E-05	1.2547E-04
610455.43	4206365.03	5761.92401	0.00010	3.23698	2.79869E-05	1.2920E-04
610462.43	4206365.03	5984.86357	0.00011	3.24013	2.80141E-05	1.3314E-04
610469.43	4206365.03	6220.98771	0.00011	3.24330	2.80416E-05	1.3732E-04
610476.43	4206365.03	6471.17896	0.00011	3.24644	2.80687E-05	1.4174E-04
610497.43	4206365.03	7318.50663	0.00013	3.25512	2.81438E-05	1.5670E-04
610504.43	4206365.03	7638.04422	0.00013	3.25751	2.81644E-05	1.6233E-04
610511.43	4206365.03	7978.93756	0.00014	3.25951	2.81817E-05	1.6834E-04
610518.43	4206365.03	8341.3081	0.00015	3.26102	2.81948E-05	1.7475E-04
610525.43	4206365.03	8733.33866	0.00015	3.26193	2.82026E-05	1.8161E-04
610532.43	4206365.03	9151.84715	0.00016	3.26214	2.82044E-05	1.8896E-04
610539.43	4206365.03	9601.83519	0.00017	3.26152	2.81991E-05	1.9688E-04
610546.43	4206365.03	10086.71378	0.00018	3.25991	2.81852E-05	2.0537E-04
610553.43	4206365.03	10610.78256	0.00019	3.25718	2.81616E-05	2.1455E-04
610560.43	4206365.03	11186.12809	0.00020	3.25384	2.81327E-05	2.2463E-04
610567.43	4206365.03	11815.96908	0.00021	3.24981	2.80978E-05	2.3565E-04
610574.43	4206365.03	12505.17494	0.00022	3.24443	2.80513E-05	2.4771E-04
610581.43	4206365.03	13259.29075	0.00023	3.23736	2.79902E-05	2.6090E-04
610588.43	4206365.03	14092.96157	0.00025	3.22858	2.79143E-05	2.7547E-04
610595.43	4206365.03	15019.24834	0.00026	3.21750	2.78185E-05	2.9164E-04
610602.43	4206365.03	16063.70869	0.00028	3.20329	2.76956E-05	3.0987E-04
610609.43	4206365.03	17255.34528	0.00030	3.18508	2.75382E-05	3.3064E-04
610616.43	4206365.03	18629.04719	0.00033	3.16211	2.73396E-05	3.5457E-04
610623.43	4206365.03	20234.03002	0.00036	3.13321	2.70897E-05	3.8252E-04
610630.43	4206365.03	22104.57271	0.00039	3.09835	2.67883E-05	4.1507E-04
610637.43	4206365.03	24267.63703	0.00043	3.05696	2.64305E-05	4.5271E-04
610644.43	4206365.03	26810.73377	0.00047	3.00637	2.59931E-05	4.9694E-04
610651.43	4206365.03	29827.78923	0.00052	2.94445	2.54577E-05	5.4940E-04
610658.43	4206365.03	33349.72008	0.00059	2.86992	2.48133E-05	6.1063E-04
610665.43	4206365.03	37387.49596	0.00066	2.78157	2.40494E-05	6.8078E-04
610672.43	4206365.03	41838.96952	0.00073	2.67755	2.31501E-05	7.5808E-04
610679.43	4206365.03	46630.36384	0.00082	2.55293	2.20726E-05	8.4117E-04
610686.43	4206365.03	51606.24063	0.00091	2.40558	2.07986E-05	9.2730E-04
610693.43	4206365.03	56699.85049	0.00100	2.24003	1.93673E-05	1.0153E-03
610700.43	4206365.03	61796.21237	0.00109	2.06598	1.78625E-05	1.1034E-03
610707.43	4206365.03	66951.50109	0.00118	1.89306	1.63674E-05	1.1934E-03
610714.43	4206365.03	72034.96642	0.00127	1.72846	1.49443E-05	1.2803E-03
610721.43	4206365.03	76968.28705	0.00135	1.57609	1.36269E-05	1.3656E-03
610728.43	4206365.03	81672.54664	0.00143	1.43749	1.24285E-05	1.4471E-03
610735.43	4206365.03	86065.51783	0.00151	1.31277	1.13502E-05	1.5232E-03
610742.43	4206365.03	90162.77184	0.00158	1.20115	1.03851E-05	1.5942E-03
610749.43	4206365.03	93878.90685	0.00165	1.10160	9.52443E-06	1.6586E-03
610756.43	4206365.03	97109.74343	0.00171	1.01290	8.75753E-06	1.7146E-03
610763.43	4206365.03	99616.36875	0.00175	0.93379	8.07354E-06	1.7579E-03
610770.43	4206365.03	101480.4456	0.00178	0.86215	7.4627IE-06	1.7900E-03
610777.43	4206365.03	102660.1392	0.00180	0.79997	6.91654E-06	1.8102E-03
610784.43	4206365.03	103089.7872	0.00181	0.74331	6.42656E-06	1.8173E-03
610791.43	4206365.03	102768.7857	0.00181	0.69235	5.98605E-06	1.8112E-03
610798.43	4206365.03	101764.1179	0.00179	0.64641	5.58886E-06	1.7932E-03
610805.43	4206365.03	100175.3357	0.00176	0.60486	5.22962E-06	1.7649E-03
610812.43	4206365.03	98162.9245	0.00172	0.56719	4.90392E-06	1.7292E-03
610833.43	4206365.03	90704.879	0.00159	0.47319	4.09120E-06	1.5974E-03
610840.43	4206365.03	88020.47215	0.00155	0.44706	3.86528E-06	1.5500E-03
610847.43	4206365.03	85323.01689	0.00150	0.42305	3.65769E-06	1.5024E-03
610854.43	4206365.03	82657.82358	0.00145	0.40098	3.46687E-06	1.4554E-03
610861.43	4206365.03	80038.23658	0.00141	0.38063	3.29093E-06	1.4092E-03
610868.43	4206365.03	77476.02975	0.00136	0.36181	3.12821E-06	1.3641E-03
610875.43	4206365.03	74981.11583	0.00132	0.34437	2.97742E-06	1.3201E-03
610882.43	4206365.03	72559.99374	0.00127	0.32819	2.83753E-06	1.2774E-03
610889.43	4206365.03	70216.15823	0.00123	0.31315	2.70748E-06	1.2361E-03
610896.43	4206365.03	67950.85206	0.00119	0.29913	2.58628E-06	1.1962E-03
610903.43	4206365.03	65763.82331	0.00116	0.28605	2.47319E-06	1.1577E-03
610910.43	4206365.03	63654.13122	0.00112	0.27383	2.36753E-06	1.1205E-03

610917.43	4206365.03	61620.12447	0.00108	0.26239	2.26862E-06	1.0847E-03
610924.43	4206365.03	59659.44502	0.00105	0.25167	2.17594E-06	1.0501E-03
610931.43	4206365.03	57769.65499	0.00101	0.24160	2.08887E-06	1.0169E-03
610938.43	4206365.03	55948.39571	0.00098	0.23214	2.00708E-06	9.8478E-04
610945.43	4206365.03	54192.85156	0.00095	0.22323	1.93005E-06	9.5387E-04
610952.43	4206365.03	52500.41044	0.00092	0.21484	1.85751E-06	9.2407E-04
610959.43	4206365.03	50868.54374	0.00089	0.20691	1.78894E-06	8.9533E-04
610966.43	4206365.03	49294.88234	0.00087	0.19943	1.72427E-06	8.6762E-04
610973.43	4206365.03	47776.85335	0.00084	0.19235	1.66306E-06	8.4090E-04
610980.43	4206365.03	46312.31424	0.00081	0.18565	1.60513E-06	8.1511E-04
610987.43	4206365.03	44898.89635	0.00079	0.17930	1.55023E-06	7.9023E-04
610994.43	4206365.03	43534.74146	0.00076	0.17328	1.49818E-06	7.6622E-04
611001.43	4206365.03	42217.71055	0.00074	0.16756	1.44872E-06	7.4303E-04
611022.43	4206365.03	38531.45418	0.00068	0.15203	1.31445E-06	6.7815E-04
611029.43	4206365.03	37385.31848	0.00066	0.14733	1.27381E-06	6.5797E-04
611036.43	4206365.03	36277.78697	0.00064	0.14286	1.23517E-06	6.3848E-04
611043.43	4206365.03	35207.5777	0.00062	0.13859	1.19825E-06	6.1965E-04
611050.43	4206365.03	34173.1153	0.00060	0.13451	1.16297E-06	6.0144E-04
611057.43	4206365.03	33173.16815	0.00058	0.13061	1.12925E-06	5.8384E-04
611064.43	4206365.03	32206.5385	0.00057	0.12688	1.09700E-06	5.6683E-04
611078.43	4206365.03	30367.94777	0.00053	0.11989	1.03657E-06	5.3447E-04
611085.43	4206365.03	29493.8623	0.00052	0.11661	1.00821E-06	5.1909E-04
611092.43	4206365.03	28648.49513	0.00050	0.11347	9.81061E-07	5.0421E-04
610294.43	4206372.03	2753.02562	0.00005	2.76742	2.39271E-05	7.2288E-05
610301.43	4206372.03	2822.0649	0.00005	2.77603	2.40015E-05	7.3573E-05
610308.43	4206372.03	2894.13305	0.00005	2.78389	2.40695E-05	7.4907E-05
610315.43	4206372.03	2968.93132	0.00005	2.79230	2.41422E-05	7.6294E-05
610322.43	4206372.03	3046.81967	0.00005	2.80040	2.42122E-05	7.7732E-05
610329.43	4206372.03	3128.28484	0.00005	2.80739	2.42727E-05	7.9223E-05
610336.43	4206372.03	3212.92776	0.00006	2.81468	2.43357E-05	8.0773E-05
610343.43	4206372.03	3303.96335	0.00006	2.81461	2.43351E-05	8.2372E-05
610350.43	4206372.03	3399.01678	0.00006	2.81422	2.43317E-05	8.4038E-05
610357.43	4206372.03	3498.41824	0.00006	2.81373	2.43275E-05	8.5768E-05
610364.43	4206372.03	3602.30627	0.00006	2.81331	2.43239E-05	8.7601E-05
610371.43	4206372.03	3711.0577	0.00007	2.81308	2.43219E-05	8.9509E-05
610378.43	4206372.03	3824.90927	0.00007	2.81310	2.43220E-05	9.1509E-05
610385.43	4206372.03	3944.18041	0.00007	2.81339	2.43246E-05	9.3607E-05
610392.43	4206372.03	4069.21468	0.00007	2.81395	2.43294E-05	9.5808E-05
610399.43	4206372.03	4200.39532	0.00007	2.81477	2.43365E-05	9.8120E-05
610406.43	4206372.03	4338.01232	0.00008	2.81581	2.43455E-05	1.0055E-04
610413.43	4206372.03	4482.59474	0.00008	2.81704	2.43561E-05	1.0310E-04
610420.43	4206372.03	4634.54146	0.00008	2.81842	2.43680E-05	1.0578E-04
610427.43	4206372.03	4794.30302	0.00008	2.81993	2.43811E-05	1.0860E-04
610434.43	4206372.03	4962.45539	0.00009	2.82153	2.43949E-05	1.1156E-04
610441.43	4206372.03	5139.4926	0.00009	2.82318	2.44092E-05	1.1469E-04
610448.43	4206372.03	5326.14186	0.00009	2.82487	2.44238E-05	1.1798E-04
610455.43	4206372.03	5522.93676	0.00010	2.82656	2.44384E-05	1.2145E-04
610462.43	4206372.03	5730.74992	0.00010	2.82824	2.44529E-05	1.2512E-04
610469.43	4206372.03	5950.27354	0.00010	2.82988	2.44671E-05	1.2899E-04
610476.43	4206372.03	6182.37037	0.00011	2.83145	2.44807E-05	1.3308E-04
610487.43	4206372.03	6564.93814	0.00012	2.83531	2.45141E-05	1.4686E-04
610504.43	4206372.03	7258.51366	0.00013	2.83611	2.45210E-05	1.5202E-04
610511.43	4206372.03	7570.89559	0.00013	2.83654	2.45247E-05	1.5751E-04
610518.43	4206372.03	7903.83732	0.00014	2.83653	2.45246E-05	1.6336E-04
610525.43	4206372.03	8259.09421	0.00015	2.83598	2.45199E-05	1.6960E-04
610532.43	4206372.03	8639.08743	0.00015	2.83481	2.45098E-05	1.7626E-04
610539.43	4206372.03	9046.3183	0.00016	2.83288	2.44931E-05	1.8340E-04
610546.43	4206372.03	9483.57804	0.00017	2.83007	2.44688E-05	1.9105E-04
610553.43	4206372.03	9954.49273	0.00017	2.82625	2.44357E-05	1.9929E-04
610560.43	4206372.03	10469.21908	0.00018	2.82206	2.43995E-05	2.0838E-04
610567.43	4206372.03	11030.11383	0.00019	2.81730	2.43584E-05	2.1811E-04
610574.43	4206372.03	11641.17694	0.00020	2.81136	2.43070E-05	2.2879E-04
610581.43	4206372.03	12307.54998	0.00022	2.80387	2.42422E-05	2.4043E-04
610588.43	4206372.03	13041.72423	0.00023	2.79490	2.41647E-05	2.5325E-04
610595.43	4206372.03	13856.58914	0.00024	2.78394	2.40699E-05	2.6747E-04
610602.43	4206372.03	14768.76389	0.00026	2.77031	2.39521E-05	2.8338E-04
610609.43	4206372.03	15805.10914	0.00028	2.75346	2.38064E-05	3.0143E-04
610616.43	4206372.03	16989.33236	0.00030	2.73279	2.36277E-05	3.2206E-04
610623.43	4206372.03	18355.80264	0.00032	2.70758	2.34097E-05	3.4584E-04
610630.43	4206372.03	19925.59817	0.00035	2.67788	2.31529E-05	3.7316E-04
610637.43	4206372.03	21707.21212	0.00038	2.64352	2.28559E-05	4.0416E-04
610644.43	4206372.03	23766.36105	0.00042	2.60251	2.25013E-05	4.3997E-04
610651.43	4206372.03	26148.36046	0.00046	2.55387	2.20807E-05	4.8140E-04
610658.43	4206372.03	28910.14311	0.00051	2.49646	2.15844E-05	5.2941E-04
610665.43	4206372.03	32058.76586	0.00056	2.42978	2.10079E-05	5.8414E-04
610672.43	4206372.03	35568.88345	0.00062	2.35269	2.03413E-05	6.4513E-04
610679.43	4206372.03	39383.78553	0.00069	2.26267	1.95630E-05	7.1137E-04
610686.43	4206372.03	43428.75987	0.00076	2.15762	1.8654BE-05	7.8151E-04
610693.43	4206372.03	47604.45721	0.00084	2.03856	1.76254E-05	8.5383E-04
610700.43	4206372.03	51872.65498	0.00091	1.90886	1.65126E-05	9.2769E-04
610707.43	4206372.03	56279.99763	0.00099	1.77729	1.53664E-05	1.0040E-03
610714.43	4206372.03	60716.29057	0.00107	1.64618	1.42329E-05	1.0808E-03
610721.43	4206372.03	65061.16891	0.00114	1.52038	1.31452E-05	1.1568E-03
610728.43	4206372.03	69234.05289	0.00122	1.40232	1.21245E-05	1.2283E-03
610735.43	4206372.03	73238.43472	0.00129	1.29309	1.11800E-05	1.2977E-03
610742.43	4206372.03	76999.64267	0.00135	1.19305	1.03151E-05	1.3629E-03
610749.43	4206372.03	80444.43594	0.00141	1.10201	9.52797E-06	1.4226E-03
610756.43	4206372.03	83577.25718	0.00147	1.01944	8.81407E-06	1.4769E-03
610763.43	4206372.03	86291.4733	0.00152	0.94470	8.16787E-06	1.5239E-03
610770.43	4206372.03	88314.49065	0.00155	0.87710	7.58340E-06	1.5589E-03
610777.43	4206372.03	89831.60268	0.00158	0.81593	7.05453E-06	1.5850E-03
610784.43	4206372.03	90787.55669	0.00159	0.76054	6.57563E-06	1.6013E-03
610791.43	4206372.03	91158.84619	0.00160	0.71033	6.14151E-06	1.6074E-03
610798.43	4206372.03	90965.88978	0.00160	0.66471	5.74708E-06	1.6036E-03
610805.43	4206372.03	90253.96436	0.00159	0.62319	5.38810E-06	1.5908E-03
610812.43	4206372.03	89113.18246	0.00157	0.58535	5.06093E-06	1.5704E-03
610833.43	4206372.03	83998.6501	0.00148	0.49008	4.23723E-06	1.4797E-03
610840.43	4206372.03	81965.8825	0.00144	0.46338	4.00638E-06	1.4438E-03
610847.43	4206372.03	79859.45557	0.00140	0.43881	3.79395E-06	1.4066E-03
610854.43	4206372.03	77723.49543	0.00137	0.41615	3.59803E-06	1.3689E-03
610861.43	4206372.03	75576.9344	0.00133	0.39521	3.41698E-06	1.3316E-03
610868.43	4206372.03	73437.81709	0.00129	0.37581	3.24925E-06	1.2932E-03
610875.43	4206372.03	71321.7556	0.00125	0.35781	3.09362E-06	1.2559E-03
610882.43	4206372.03	69239.91145	0.00122	0.34108	2.94898E-06	1.2192E-03
610889.43	4206372.03	67200.42521	0.00118	0.32550	2.81427E-06	1.1832E-03
610896.43	4206372.03	65208.60768	0.00115	0.31096	2.68856E-06	1.1481E-03
610903.43	4206372.03	63268.13659	0.00111	0.29739	2.57123E-06	1.1139E-03
610910.43	4206372.03	61380.97483	0.00108	0.28470	2.46151E-06	1.0807E-03
610917.43	4206372.03	59548.03776	0.00105	0.27280	2.35863E-06	1.0484E-03
610924.43	4206372.03	57760.7511	0.00101	0.26164	2.26214E-06	1.0170E-03
610931.43	4206372.03	56045.78778	0.00098	0.25116	2.17153E-06	9.8666E-04
610938.43	4206372.03	54375.19463	0.00096	0.24131	2.08637E-06	9.5723E-04
610945.43	4206372.03	52757.15514	0.00093	0.23202	2.00604E-06	9.2872E-04
610952.43	4206372.03	51190.52172	0.00090	0.22327	1.93039E-06	9.0113E-04
610959.43	4206372.03	49673.6558	0.00087	0.21501	1.85898E-06	8.7441E-04
610966.43	4206372.03	48205.49666	0.00085	0.20720	1.79145E-06	8.4856E-04
610973.43	4206372.03	46784.17433	0.00082	0.19982	1.72764E-06	8.2353E-04
610980.43	4206372.03	45408.53233	0.00080	0.19283	1.66721E-06	7.9930E-04
610987.43	4206372.03	44076.99724	0.00077	0.18620	1.60988E-06	7.7585E-04
610994.43	4206372.03	42788.25976	0.00075	0.17991	1.55550E-06	7.5316E-04
611001.43	4206372.03	41540.76527	0.00073	0.17394	1.50388E-06	7.3120E-04
611022.43	4206372.03	38032.50937	0.00067	0.15772	1.36365E-06	6.6943E-04
611029.43	4206372.03	36936.94639	0.00065	0.15281	1.32119E-06	6.5015E-04
611036.43	4206372.03	35876.0946	0.00063	0.14814	1.28082E-06	6.3147E-04
611043.43	4206372.03	34849.19304	0.00061	0.14368	1.24226E-06	6.1339E-04
611050.43	4206372.03	33854.69949	0.00059	0.13942	1.20542E-06	5.9589E-04
611057.43	4206372.03	32891.83239	0.00058	0.13535	1.17024E-06	5.7894E-04
611064.43	4206372.03	31959.30311	0.00056	0.13145	1.13652E-06	5.6253E-04
611078.43	4206372.03	30181.74774	0.00053	0.12416	1.07349E-06	5.3124E-04
611085.43	4206372.03	29334.78028	0.00052	0.12074	1.04392E-06	5.1633E-04
611092.43	4206372.03	28514.37707	0.00050	0.11746	1.01556E-06	5.0189E-04
610294.43	4206379.03	2677.20668	0.00005	2.46088	2.12768E-05	6.8304E-05
610301.43	4206379.03	2743.2965	0.00005	2.46763	2.13351E-05	6.9523E-05
610308.43	4206379.03	2812.03764	0.00005	2.47437	2.13934E-05	7.0789E-05
610315.43	4206379.03	2883.76155	0.00005	2.48048	2.14462E-05	7.2102E-05
610322.43	4206379.03	2958.19608	0.00005	2.48698	2.15024E-05	7.3465E-05
610329.43	4206379.03	3035.94862	0.00005	2.49272	2.15520E-05	7.4881E-05
610336.43	4206379.03	3116.72961	0.00005	2.49873	2.16040E-05	7.6352E-05
610343.43	4206379.03	3203.51688	0.00006	2.49921	2.16082E-05	7.7880E-05
610350.43	4206379.03	3294.11663	0.00006	2.49926	2.16086E-05	7.9472E-05
610357.43	4206379.03	3388.66947	0.00006	2.49902	2.16065E-05	8.1131E-05
610364.43	4206379.03	3487.53662	0.00006	2.49865	2.16033E-05	8.2864E-05
610371.43	4206379.03	3590.81921	0.00006	2.49825	2.15999E-05	8.4675E-05
610378.43	4206379.03	3698.90027	0.00006	2.49794	2.15972E-05	8.6571E-05
610385.43	4206379.03	3811.98519	0.00007	2.49775	2.15955E-05	8.8556E-05
610392.43	4206379.03	3930.42943	0.00007	2.49772	2.15953E-05	9.0636E-05
610399.43	4206379.03	4054.45822	0.00007	2.49785	2.15964E-05	9.2816E-05
610406.43	4206379.03	4184.51872	0.00007	2.49814	2.15989E-05	9.5103E-05
610413.43	4206379.03	4320.9233	0.00008	2.49856	2.16025E-05	9.7503E-05
610420.43	4206379.03	4464.04033	0.00008	2.49909	2.16071E-05	1.0002E-04
610427.43	4206379.03	4614.3858	0.00008	2.49972	2.16126E-05	1.0267E-04
610434.43	4206379.03	4772.29606	0.00008	2.50041	2.16185E-05	1.0545E-04
610441.43	4206379.03	4938.38686	0.00009	2.50114	2.16248E-05	1.0837E-04
610448.43	4206379.03	5113.09255	0.00009	2.50188	2.16312E-05	1.1145E-04
610455.43	4206379.03	5297.08324	0.00009	2.50260	2.16375E-05	1.1468E-04
610462.43	4206379.03	5490.89319	0.00010	2.50329	2.16434E-05	1.1809E-04
610469.43	4206379.03	5695.30718	0.00010	2.50392	2.16489E-05	1.2169E-04
610476.43	4206379.03	5911.04714	0.00010	2.50446	2.16535E-05	1.2548E-04
610497.43	4206379.03	6635.03978	0.00012	2.50516	2.16596E-05	1.3821E-04
610504.43	4206379.03	6905.44032	0.00012	2.50493	2.16576E-05	1.4296E-04
610511.43	4206379.03	7192.40367	0.00013	2.50436	2.16527E-05	1.4799E-04
610518.43	4206379.03	7497.408	0.00013	2.50339	2.16443E-05	1.5334E-04
610525.43	4206379.03	7822.07687	0.00014	2.50194	2.16318E-05	1.5903E-04
610532.43	4206379.03	8168.23071	0.00014	2.49993	2.16144E-05	1.6510E-04
610539.43	4206379.03	8538.12686	0.00015	2.49725	2.15912E-05	1.7157E-04
610546.43	4206379.03	8934.0704	0.00016	2.49380	2.15614E-05	1.7849E-04
610553.43	4206379.03	9359.02112	0.00016	2.48946	2.15239E-05	1.8592E-04
610560.43	4206379.03	9821.7544	0.00017	2.48484	2.14839E-05	1.9401E-04
610567.43	4206379.03	10324.07502	0.00018	2.47975	2.14399E-05	2.0279E-04
610574.43	4206379.03	10869.48775	0.00019	2.47363	2.13870E-05	2.1232E-04
610581.43	4206379.03	11462.64647	0.00020	2.46612	2.13221E-05	2.2267E-04
610588.43	4206379.03	12114.20301	0.00021	2.45734	2.12461E-05	2.3404E-04
610595.43	4206379.03	12834.29777	0.00023	2.44684	2.11554E-05	2.4660E-04
610602.43	4206379.03	13640.11315	0.00024	2.43419	2.10460E-05	2.6064E-04
610609.43	4206379.03	14549.01339	0.00026	2.41890	2.09138E-05	2.7648E-04
610616.43	4206379.03	15579.16442	0.00027	2.40056	2.07552E-05	2.9441E-04
610623.43	4206379.03	16755.14683	0.00029	2.37871	2.05663E-05	3.1488E-04
610630.43	4206379.03	18090.29213	0.00032	2.35346	2.03480E-05	3.3812E-04
610637.43	4206379.03	19582.10747	0.00034	2.32478	2.01000E-05	3.6407E-04
610644.43	4206379.03	21279.43252	0.00037	2.29124	1.98100E-05	3.9360E-04
610651.43	4206379.03	23216.98612	0.00041	2.25213	1.94719E-05	4.2730E-04
610658.43	4206379.03	25428.04146	0.00045	2.20689	1.90808E-05	4.6574E-04
610665.43	4206379.03	27932.52541	0.00049	2.15510	1.86330E-05	5.0929E-04
610672.43	4206379.03	30727.8787	0.00054	2.09606	1.81225E-05	5.5788E-04
610679.43	4206379.03	33801.16525	0.00059	2.02834	1.75370E-05	6.1128E-04
610686.43	4206379.03	37085.03588	0.00065	1.95045	1.68636E-05	6.6829E-04
610693.43	4206379.03	40537.01098	0.00071	1.86217	1.61003E-05	7.2816E-04
610700.43	4206379.03	44100.81014	0.00077	1.76532	1.52629E-05	7.8993E-04
610707.43	4206379.03	47849.48122	0.00084	1.66303	1.43785E-05	8.5489E-04
610714.43	4206379.03	51676.26078	0.00091	1.55888	1.34781E-05	9.2121E-04
610721.43	4206379.03	55454.09204	0.00097	1.45603	1.25888E-05	9.8668E-04
610728.43	4206379.03	59173.31306	0.00104	1.35674	1.17304E-05	1.0512E-03
610749.43	4206379.03	69374.09733	0.00122	1.09253	9.44601E-06	1.2281E-03
610756.43	4206379.03	72330.73878	0.00127	1.01698	8.79280E-06	1.2793E-03
610763.43	4206379.03	74967.45939	0.00132	0.94757	8.19269E-06	1.3251E-03
610770.43	4206379.03	77211.58129	0.00136	0.88392	7.64237E-06	1.3639E-03

610777.43	4206379.03	78901.21119	0.00139	0.82565	7.13857E-06	1.3931E-03
610784.43	4206379.03	80164.45681	0.00141	0.77235	6.67773E-06	1.4148E-03
610791.43	4206379.03	80973.91292	0.00142	0.72357	6.25598E-06	1.4286E-03
610798.43	4206379.03	81325.27687	0.00143	0.67890	5.86977E-06	1.4344E-03
610805.43	4206379.03	81242.45287	0.00143	0.63797	5.51589E-06	1.4326E-03
610812.43	4206379.03	80751.47286	0.00142	0.60042	5.19123E-06	1.4237E-03
610833.43	4206379.03	77539.01233	0.00136	0.50496	4.36588E-06	1.3664E-03
610840.43	4206379.03	76073.32715	0.00134	0.47799	4.13270E-06	1.3404E-03
610847.43	4206379.03	74488.14959	0.00131	0.45307	3.91724E-06	1.3124E-03
610854.43	4206379.03	72829.64512	0.00128	0.43003	3.71804E-06	1.2830E-03
610861.43	4206379.03	71118.14699	0.00125	0.40868	3.53345E-06	1.2528E-03
610868.43	4206379.03	69374.0665	0.00122	0.38885	3.36200E-06	1.2220E-03
610875.43	4206379.03	67616.13299	0.00119	0.37041	3.20256E-06	1.1909E-03
610882.43	4206379.03	65858.82717	0.00116	0.35323	3.05402E-06	1.1599E-03
610889.43	4206379.03	64113.23472	0.00113	0.33721	2.91552E-06	1.1291E-03
610896.43	4206379.03	62387.98533	0.00110	0.32225	2.78617E-06	1.0987E-03
610903.43	4206379.03	60689.36714	0.00107	0.30826	2.66521E-06	1.0687E-03
610910.43	4206379.03	59021.83078	0.00104	0.29515	2.55187E-06	1.0393E-03
610917.43	4206379.03	57388.78245	0.00101	0.28286	2.44561E-06	1.0105E-03
610924.43	4206379.03	55792.75699	0.00098	0.27132	2.34583E-06	9.8239E-04
610931.43	4206379.03	54235.04166	0.00095	0.26047	2.25200E-06	9.5493E-04
610938.43	4206379.03	52716.46017	0.00093	0.25025	2.16366E-06	9.2817E-04
610945.43	4206379.03	51237.51247	0.00090	0.24063	2.08049E-06	9.0210E-04
610952.43	4206379.03	49798.23707	0.00087	0.23155	2.00198E-06	8.7674E-04
610959.43	4206379.03	48398.56147	0.00085	0.22297	1.92780E-06	8.5208E-04
610966.43	4206379.03	47037.84436	0.00083	0.21486	1.85768E-06	8.2811E-04
610973.43	4206379.03	45715.60507	0.00080	0.20719	1.79136E-06	8.0482E-04
610980.43	4206379.03	44431.25188	0.00078	0.19992	1.72851E-06	7.8220E-04
610987.43	4206379.03	43183.93026	0.00076	0.19303	1.66894E-06	7.6023E-04
610994.43	4206379.03	41972.77037	0.00074	0.18649	1.61239E-06	7.3888E-04
611015.43	4206379.03	38548.40211	0.00068	0.16874	1.45893E-06	6.7859E-04
611022.43	4206379.03	37473.55189	0.00066	0.16339	1.41267E-06	6.5966E-04
611029.43	4206379.03	36430.61165	0.00064	0.15829	1.36857E-06	6.4138E-04
611036.43	4206379.03	35418.74483	0.00062	0.15342	1.32647E-06	6.2348E-04
611043.43	4206379.03	34436.93634	0.00060	0.14878	1.28635E-06	6.0620E-04
611050.43	4206379.03	33484.41832	0.00059	0.14434	1.24796E-06	5.8943E-04
611057.43	4206379.03	32560.4366	0.00057	0.14010	1.21130E-06	5.7316E-04
611064.43	4206379.03	31663.99935	0.00056	0.13604	1.17620E-06	5.5738E-04
611078.43	4206379.03	29950.93739	0.00053	0.12845	1.11058E-06	5.2722E-04
611085.43	4206379.03	29132.73271	0.00051	0.12488	1.07971E-06	5.1282E-04
611092.43	4206379.03	28339.05794	0.00050	0.12147	1.05023E-06	4.9885E-04
610294.43	4206386.03	2603.5586	0.00005	2.21040	1.91111E-05	6.4845E-05
610301.43	4206386.03	2667.07022	0.00005	2.21525	1.91530E-05	6.6002E-05
610308.43	4206386.03	2732.85546	0.00005	2.22053	1.91987E-05	6.7203E-05
610315.43	4206386.03	2801.48267	0.00005	2.22544	1.92411E-05	6.8451E-05
610322.43	4206386.03	2872.63619	0.00005	2.23068	1.92864E-05	6.9746E-05
610329.43	4206386.03	2946.89281	0.00005	2.23542	1.93274E-05	7.1092E-05
610336.43	4206386.03	3023.98323	0.00005	2.24041	1.93706E-05	7.2488E-05
610343.43	4206386.03	3106.8142	0.00005	2.24137	1.93789E-05	7.3952E-05
610350.43	4206386.03	3193.13888	0.00006	2.24186	1.93831E-05	7.5473E-05
610357.43	4206386.03	3283.22843	0.00006	2.24196	1.93840E-05	7.7056E-05
610364.43	4206386.03	3377.24906	0.00006	2.24179	1.93825E-05	7.8706E-05
610371.43	4206386.03	3475.4808	0.00006	2.24147	1.93797E-05	8.0429E-05
610378.43	4206386.03	3578.11044	0.00006	2.24109	1.93765E-05	8.2229E-05
610385.43	4206386.03	3685.39991	0.00006	2.24072	1.93733E-05	8.4110E-05
610392.43	4206386.03	3797.59968	0.00007	2.24040	1.93705E-05	8.6078E-05
610399.43	4206386.03	3915.06409	0.00007	2.24015	1.93683E-05	8.8139E-05
610406.43	4206386.03	4038.00591	0.00007	2.23999	1.93669E-05	9.0297E-05
610413.43	4206386.03	4166.75786	0.00007	2.23991	1.93663E-05	9.2558E-05
610420.43	4206386.03	4301.80145	0.00008	2.23991	1.93663E-05	9.4931E-05
610427.43	4206386.03	4443.29577	0.00008	2.23996	1.93667E-05	9.7416E-05
610434.43	4206386.03	4591.82371	0.00008	2.24004	1.93674E-05	1.0003E-04
610441.43	4206386.03	4747.75368	0.00008	2.24014	1.93682E-05	1.0277E-04
610448.43	4206386.03	4911.54094	0.00009	2.24024	1.93691E-05	1.0564E-04
610455.43	4206386.03	5083.73305	0.00009	2.24031	1.93697E-05	1.0867E-04
610462.43	4206386.03	5264.82156	0.00009	2.24032	1.93698E-05	1.1185E-04
610469.43	4206386.03	5455.43819	0.00010	2.24026	1.93693E-05	1.1520E-04
610476.43	4206386.03	5656.23905	0.00010	2.24011	1.93680E-05	1.1872E-04
610487.43	4206386.03	6327.34205	0.00011	2.23871	1.93559E-05	1.3050E-04
610504.43	4206386.03	6576.9763	0.00012	2.23781	1.93481E-05	1.3488E-04
610511.43	4206386.03	6841.25058	0.00012	2.23659	1.93375E-05	1.3951E-04
610518.43	4206386.03	7121.40615	0.00013	2.23501	1.93239E-05	1.4442E-04
610525.43	4206386.03	7418.96758	0.00013	2.23300	1.93065E-05	1.4963E-04
610532.43	4206386.03	7735.33299	0.00014	2.23050	1.92849E-05	1.5516E-04
610539.43	4206386.03	8072.44848	0.00014	2.22741	1.92582E-05	1.6106E-04
610546.43	4206386.03	8432.35605	0.00015	2.22364	1.92256E-05	1.6735E-04
610553.43	4206386.03	8817.39131	0.00015	2.21910	1.91863E-05	1.7407E-04
610560.43	4206386.03	9234.49855	0.00016	2.21422	1.91441E-05	1.8135E-04
610567.43	4206386.03	9686.72253	0.00017	2.20903	1.90993E-05	1.8925E-04
610574.43	4206386.03	10175.54274	0.00018	2.20281	1.90456E-05	1.9779E-04
610581.43	4206386.03	10706.73293	0.00019	2.19555	1.89827E-05	2.0705E-04
610588.43	4206386.03	11288.05177	0.00020	2.18714	1.89100E-05	2.1719E-04
610595.43	4206386.03	11928.48306	0.00021	2.17720	1.88241E-05	2.2836E-04
610602.43	4206386.03	12642.08454	0.00022	2.16572	1.87248E-05	2.4079E-04
610609.43	4206386.03	13442.27246	0.00024	2.15215	1.86075E-05	2.5473E-04
610616.43	4206386.03	14343.63463	0.00025	2.13620	1.84696E-05	2.7043E-04
610623.43	4206386.03	15360.85229	0.00027	2.11751	1.83080E-05	2.8813E-04
610630.43	4206386.03	16506.04981	0.00029	2.09598	1.81218E-05	3.0806E-04
610637.43	4206386.03	17772.02353	0.00031	2.07176	1.79124E-05	3.3009E-04
610644.43	4206386.03	19198.25601	0.00034	2.04385	1.76711E-05	3.5490E-04
610651.43	4206386.03	20806.24259	0.00037	2.01185	1.73944E-05	3.8287E-04
610658.43	4206386.03	22621.44989	0.00040	1.97537	1.70798E-05	4.1444E-04
610665.43	4206386.03	24656.95339	0.00043	1.93415	1.67227E-05	4.4984E-04
610672.43	4206386.03	26933.85114	0.00047	1.88769	1.63210E-05	4.8943E-04
610679.43	4206386.03	29437.85418	0.00052	1.83516	1.58668E-05	5.3298E-04
610686.43	4206386.03	32145.85175	0.00056	1.77550	1.53510E-05	5.8002E-04
610693.43	4206386.03	35010.86364	0.00061	1.70824	1.47694E-05	6.2976E-04
610700.43	4206386.03	38017.34645	0.00067	1.63393	1.41270E-05	6.8193E-04
610707.43	4206386.03	41204.5958	0.00072	1.55421	1.34377E-05	7.3723E-04
610714.43	4206386.03	44481.68458	0.00078	1.47133	1.27211E-05	7.9407E-04
610721.43	4206386.03	47791.72648	0.00084	1.38752	1.19965E-05	8.5149E-04
610749.43	4206386.03	60274.88121	0.00106	1.07505	9.29488E-06	1.0681E-03
610756.43	4206386.03	63031.05041	0.00111	1.00690	8.70565E-06	1.1159E-03
610763.43	4206386.03	65543.26886	0.00115	0.94333	8.15603E-06	1.1595E-03
610770.43	4206386.03	67795.06385	0.00119	0.88426	7.64531E-06	1.1985E-03
610777.43	4206386.03	69550.36223	0.00122	0.82952	7.17203E-06	1.2289E-03
610784.43	4206386.03	70979.92214	0.00125	0.77892	6.73454E-06	1.2535E-03
610791.43	4206386.03	72056.09616	0.00127	0.73216	6.33025E-06	1.2720E-03
610798.43	4206386.03	72764.93083	0.00128	0.68900	5.95709E-06	1.2841E-03
610805.43	4206386.03	73110.91016	0.00128	0.64914	5.61244E-06	1.2899E-03
610812.43	4206386.03	73103.06844	0.00128	0.61233	5.29420E-06	1.2894E-03
610833.43	4206386.03	71398.28978	0.00125	0.51772	4.47620E-06	1.2586E-03
610840.43	4206386.03	70409.55186	0.00124	0.49073	4.24285E-06	1.2410E-03
610847.43	4206386.03	69276.57194	0.00122	0.46570	4.02644E-06	1.2209E-03
610854.43	4206386.03	68039.63323	0.00120	0.44248	3.82568E-06	1.1990E-03
610861.43	4206386.03	66718.94845	0.00117	0.42089	3.63901E-06	1.1756E-03
610868.43	4206386.03	65335.71571	0.00115	0.40079	3.46523E-06	1.1511E-03
610875.43	4206386.03	63909.59062	0.00112	0.38204	3.30312E-06	1.1259E-03
610882.43	4206386.03	62456.6924	0.00110	0.36455	3.15190E-06	1.1002E-03
610889.43	4206386.03	60990.02159	0.00107	0.34819	3.01045E-06	1.0743E-03
610896.43	4206386.03	59519.79202	0.00105	0.33289	2.87817E-06	1.0484E-03
610903.43	4206386.03	58054.54156	0.00102	0.31856	2.75427E-06	1.0225E-03
610910.43	4206386.03	56600.75696	0.00099	0.30511	2.63798E-06	9.9687E-04
610917.43	4206386.03	55163.50699	0.00097	0.29248	2.52878E-06	9.7152E-04
610924.43	4206386.03	53746.76042	0.00094	0.28061	2.42615E-06	9.4653E-04
610931.43	4206386.03	52353.59444	0.00092	0.26943	2.32949E-06	9.2196E-04
610938.43	4206386.03	50986.23091	0.00090	0.25891	2.23853E-06	8.9785E-04
610945.43	4206386.03	49646.32224	0.00087	0.24898	2.15268E-06	8.7423E-04
610952.43	4206386.03	48334.94081	0.00085	0.23960	2.07158E-06	8.5111E-04
610959.43	4206386.03	47053.08591	0.00083	0.23074	1.99498E-06	8.2852E-04
610966.43	4206386.03	45800.94803	0.00080	0.22235	1.92244E-06	8.0645E-04
610973.43	4206386.03	44579.17527	0.00078	0.21442	1.85387E-06	7.8492E-04
610980.43	4206386.03	43387.47172	0.00076	0.20689	1.78877E-06	7.6392E-04
610987.43	4206386.03	42225.89962	0.00074	0.19975	1.72704E-06	7.4346E-04
611015.43	4206386.03	37874.48884	0.00067	0.17458	1.50942E-06	6.6680E-04
611022.43	4206386.03	36858.29887	0.00065	0.16902	1.46135E-06	6.4890E-04
611029.43	4206386.03	35869.80572	0.00063	0.16373	1.41561E-06	6.3150E-04
611036.43	4206386.03	34908.41925	0.00061	0.15868	1.37195E-06	6.1456E-04
611043.43	4206386.03	33973.55153	0.00060	0.15386	1.33027E-06	5.9810E-04
611050.43	4206386.03	33064.78712	0.00058	0.14925	1.29041E-06	5.8210E-04
611057.43	4206386.03	32181.29352	0.00057	0.14485	1.25237E-06	5.6654E-04
611064.43	4206386.03	31322.58072	0.00055	0.14064	1.21597E-06	5.5142E-04
611078.43	4206386.03	29677.14838	0.00052	0.13274	1.14767E-06	5.2245E-04
611085.43	4206386.03	28889.14753	0.00051	0.12904	1.11568E-06	5.0857E-04
611092.43	4206386.03	28123.67006	0.00049	0.12549	1.08499E-06	4.9510E-04
610294.43	4206393.03	2532.50589	0.00004	2.00106	1.73012E-05	6.1784E-05
610301.43	4206393.03	2593.34405	0.00005	2.00496	1.73349E-05	6.2889E-05
610308.43	4206393.03	2656.3205	0.00005	2.00917	1.73713E-05	6.4031E-05
610315.43	4206393.03	2721.98728	0.00005	2.01319	1.74060E-05	6.5220E-05
610322.43	4206393.03	2790.02209	0.00005	2.01744	1.74428E-05	6.6452E-05
610329.43	4206393.03	2861.02403	0.00005	2.02138	1.74768E-05	6.7733E-05
610336.43	4206393.03	2934.66612	0.00005	2.02555	1.75129E-05	6.9062E-05
610343.43	4206393.03	3013.67224	0.00005	2.02685	1.75241E-05	7.0461E-05
610350.43	4206393.03	3096.03958	0.00005	2.02768	1.75313E-05	7.1916E-05
610357.43	4206393.03	3181.88606	0.00006	2.02809	1.75349E-05	7.3427E-05
610364.43	4206393.03	3271.42731	0.00006	2.02817	1.75355E-05	7.5001E-05
610371.43	4206393.03	3364.85494	0.00006	2.02802	1.75343E-05	7.6640E-05
610378.43	4206393.03	3462.39554	0.00006	2.02772	1.75317E-05	7.8351E-05
610385.43	4206393.03	3564.23191	0.00006	2.02733	1.75283E-05	8.0137E-05
610392.43	4206393.03	3670.69936	0.00006	2.02691	1.75247E-05	8.2003E-05
610399.43	4206393.03	3781.91571	0.00007	2.02650	1.75211E-05	8.3953E-05
610406.43	4206393.03	3898.24155	0.00007	2.02611	1.75177E-05	8.5993E-05
610413.43	4206393.03	4020.00742	0.00007	2.02574	1.75145E-05	8.8129E-05
610420.43	4206393.03	4147.38068	0.00007	2.02540	1.75116E-05	9.0365E-05
610427.43	4206393.03	4280.8194	0.00008	2.02508	1.75088E-05	9.2705E-05
610434.43	4206393.03	4420.62731	0.00008	2.02477	1.75062E-05	9.5158E-05
610441.43	4206393.03	4567.22355	0.00008	2.02446	1.75035E-05	9.7730E-05
610448.43	4206393.03	4720.95304	0.00008	2.02412	1.75005E-05	1.0043E-04
610455.43	4206393.03	4882.29871	0.00009	2.02374	1.74972E-05	1.0326E-04
610462.43	4206393.03	5051.74579	0.00009	2.02330	1.74934E-05	1.0623E-04
610469.43	4206393.03	5229.79871	0.00009	2.02278	1.74889E-05	1.0935E-04
610476.43	4206393.03	5416.99687	0.00010	2.02215	1.74835E-05	1.1264E-04
610487.43	4206393.03	6040.41032	0.00011	2.01935	1.74593E-05	1.2356E-04
610504.43	4206393.03	6271.34587	0.00011	2.01800	1.74476E-05	1.2761E-04
610511.43	4206393.03	6515.3333	0.00011	2.01636	1.74334E-05	1.3188E-04
610518.43	4206393.03	6775.4405	0.00012	2.01440	1.74165E-05	1.3640E-04
610525.43	4206393.03	7046.8358	0.00012	2.01206	1.73963E-05	1.4118E-04
610532.43	4206393.03	7336.80766	0.00013	2.00927	1.73721E-05	1.4625E-04
610539.43	4206393.03	7645.08234	0.00013	2.00597	1.73436E-05	1.5164E-04
610546.43	4206393.03	7973.30612	0.00014	2.00207	1.73099E-05	1.5737E-04
610553.43	4206393.03	8323.57761	0.00015	1.99750	1.72704E-05	1.6348E-04
610560.43	4206393.03	8701.95507	0.00015	1.99263	1.72283E-05	1.7008E-04
610567.43	4206393.03	9110.23658	0.00016	1.98737	1.71828E-05	1.7721E-04
610574.43	4206393.03	9550.61925	0.00017	1.98124	1.71298E-05	1.8498E-04
610581.43	4206393.03	10028.36036	0.00018	1.97426	1.70694E-05	1.9322E-04
610588.43	4206393.03	10550.00096	0.00019	1.96625	1.70002E-05	2.0232E-04
610595.43	4206393.03	11124.74858	0.00020	1.95713	1.69213E-05	2.1234E-04
610602.43	4206393.03	11761.00986	0.00021	1.94664	1.68306E-05	2.2342E-04
610609.43	4206393.03	12470.0705	0.00022	1.93457	1.67263E-05	2.3577E-04
610616.43	4206393.03	13263.19521	0.00023	1.92064	1.66058E-05	2.4958E-04
610623.43	4206393.03	14150.77354	0.00025	1.90465	1.64676E-05	2.6504E-04
610630.43	4206393.03	15140.80014	0.00027	1.88630	1.63089E-05	2.8227E-04
610637.43	4206393.03	16232.88105	0.00029	1.86562	1.61301E-05	3.0127E-04
610644.43	4206393.03	17445.82765	0.00031	1.84222	1.59278E-05	3.2238E-04
610651.43	4206393.03	18802.15157	0.00033	1.81567	1.56983E-05	3.4597E-04
610658.43	4206393.03	20313.54761	0.00036	1.78579	1.54399E-05	3.7226E-04

610665.43	4206393.03	22006.67864	0.00039	1.75231	1.51505E-05	4.0171E-04
610672.43	4206393.03	23811.76488	0.00042	1.71498	1.48277E-05	4.3433E-04
610679.43	4206393.03	25953.07226	0.00046	1.67922	1.44667E-05	4.7035E-04
610686.43	4206393.03	28194.91596	0.00050	1.62633	1.40612E-05	5.0933E-04
610693.43	4206393.03	30594.35169	0.00054	1.57380	1.36071E-05	5.5102E-04
610700.43	4206393.03	33136.55772	0.00058	1.51573	1.31050E-05	5.9517E-04
610707.43	4206393.03	35846.75656	0.00063	1.45287	1.25615E-05	6.4224E-04
610714.43	4206393.03	38678.55504	0.00068	1.38654	1.19880E-05	6.9141E-04
610721.43	4206393.03	41539.53963	0.00073	1.31828	1.13978E-05	7.4107E-04
610742.43	4206393.03	50034.44032	0.00088	1.11525	9.64245E-06	8.8853E-04
610749.43	4206393.03	52693.8398	0.00093	1.05150	9.09126E-06	9.3470E-04
610756.43	4206393.03	55240.26733	0.00097	0.99070	8.56559E-06	9.7890E-04
610763.43	4206393.03	57623.30896	0.00101	0.93315	8.06801E-06	1.0203E-03
610770.43	4206393.03	59768.46044	0.00105	0.87897	7.59957E-06	1.0575E-03
610777.43	4206393.03	61521.57446	0.00108	0.82817	7.16035E-06	1.0878E-03
610784.43	4206393.03	63023.74004	0.00111	0.78070	6.74993E-06	1.1138E-03
610791.43	4206393.03	64251.0272	0.00113	0.73641	6.36700E-06	1.1350E-03
610798.43	4206393.03	65185.49686	0.00115	0.69517	6.01044E-06	1.1510E-03
610805.43	4206393.03	65821.65465	0.00116	0.65678	5.67852E-06	1.1619E-03
610812.43	4206393.03	66156.07954	0.00116	0.62109	5.36994E-06	1.1674E-03
610833.43	4206393.03	65621.1684	0.00115	0.52827	4.56742E-06	1.1573E-03
610840.43	4206393.03	65026.79581	0.00114	0.50151	4.33605E-06	1.1466E-03
610847.43	4206393.03	64276.23439	0.00113	0.47659	4.12059E-06	1.1332E-03
610854.43	4206393.03	63403.4625	0.00111	0.45339	3.92001E-06	1.1176E-03
610861.43	4206393.03	62427.08573	0.00110	0.43174	3.73282E-06	1.1003E-03
610868.43	4206393.03	61367.11377	0.00108	0.41152	3.55800E-06	1.0815E-03
610875.43	4206393.03	60242.81776	0.00106	0.39261	3.39450E-06	1.0616E-03
610882.43	4206393.03	59070.27069	0.00104	0.37492	3.24156E-06	1.0409E-03
610889.43	4206393.03	57863.32341	0.00102	0.35834	3.09821E-06	1.0195E-03
610896.43	4206393.03	56631.40514	0.00099	0.34279	2.96376E-06	9.9777E-04
610903.43	4206393.03	55390.06035	0.00097	0.32820	2.83762E-06	9.7580E-04
610910.43	4206393.03	54141.19966	0.00095	0.31449	2.71908E-06	9.5375E-04
610917.43	4206393.03	52892.8726	0.00093	0.30159	2.60755E-06	9.3171E-04
610924.43	4206393.03	51650.56105	0.00091	0.28945	2.50258E-06	9.0978E-04
610931.43	4206393.03	50418.16078	0.00089	0.27801	2.40367E-06	8.8804E-04
610938.43	4206393.03	49199.41087	0.00086	0.26721	2.31030E-06	8.6653E-04
610945.43	4206393.03	47996.67599	0.00084	0.25702	2.22219E-06	8.4532E-04
610952.43	4206393.03	46812.23604	0.00082	0.24738	2.13885E-06	8.2443E-04
610959.43	4206393.03	45647.70446	0.00080	0.23827	2.06008E-06	8.0390E-04
610966.43	4206393.03	44504.31982	0.00078	0.22964	1.98547E-06	7.8374E-04
610973.43	4206393.03	43383.17884	0.00076	0.22146	1.91474E-06	7.6397E-04
610980.43	4206393.03	42284.66526	0.00074	0.21370	1.84765E-06	7.4461E-04
610987.43	4206393.03	41209.702	0.00072	0.20634	1.78401E-06	7.2566E-04
611008.43	4206393.03	38126.88561	0.00067	0.18636	1.61127E-06	6.7134E-04
611015.43	4206393.03	37146.94216	0.00065	0.18034	1.55922E-06	6.5407E-04
611022.43	4206393.03	36190.76234	0.00064	0.17459	1.50950E-06	6.3723E-04
611029.43	4206393.03	35258.00394	0.00062	0.16912	1.46221E-06	6.2079E-04
611036.43	4206393.03	34348.53917	0.00060	0.16389	1.41699E-06	6.0477E-04
611043.43	4206393.03	33462.11424	0.00059	0.15890	1.37385E-06	5.8916E-04
611050.43	4206393.03	32598.27253	0.00057	0.15413	1.33261E-06	5.7395E-04
611057.43	4206393.03	31756.72987	0.00056	0.14957	1.29318E-06	5.5912E-04
611064.43	4206393.03	30937.14476	0.00054	0.14521	1.25548E-06	5.4469E-04
611078.43	4206393.03	29362.01341	0.00052	0.13703	1.18476E-06	5.1695E-04
611085.43	4206393.03	28605.67914	0.00050	0.13320	1.15165E-06	5.0363E-04
611092.43	4206393.03	27869.5979	0.00049	0.12952	1.11983E-06	4.9067E-04
610294.43	4206400.03	2463.79097	0.00004	1.82385	1.57690E-05	5.9047E-05
610301.43	4206400.03	2522.10384	0.00004	1.82709	1.57970E-05	6.0100E-05
610308.43	4206400.03	2582.44814	0.00005	1.83053	1.58268E-05	6.1189E-05
610315.43	4206400.03	2645.32287	0.00005	1.83387	1.58556E-05	6.2323E-05
610322.43	4206400.03	2710.41485	0.00005	1.83738	1.58860E-05	6.3496E-05
610329.43	4206400.03	2778.10128	0.00005	1.84088	1.59162E-05	6.4716E-05
610336.43	4206400.03	2848.65698	0.00005	1.84420	1.59449E-05	6.5984E-05
610343.43	4206400.03	2924.14608	0.00005	1.84571	1.59580E-05	6.7323E-05
610350.43	4206400.03	3002.73879	0.00005	1.84678	1.59673E-05	6.8713E-05
610357.43	4206400.03	3084.58266	0.00005	1.84745	1.59730E-05	7.0156E-05
610364.43	4206400.03	3169.92699	0.00006	1.84778	1.59758E-05	7.1658E-05
610371.43	4206400.03	3258.85993	0.00006	1.84783	1.59763E-05	7.3221E-05
610378.43	4206400.03	3351.60792	0.00006	1.84768	1.59750E-05	7.4848E-05
610385.43	4206400.03	3448.42058	0.00006	1.84738	1.59724E-05	7.6544E-05
610392.43	4206400.03	3549.40314	0.00006	1.84698	1.59690E-05	7.8317E-05
610399.43	4206400.03	3654.90966	0.00006	1.84653	1.59651E-05	8.0166E-05
610406.43	4206400.03	3765.11797	0.00007	1.84604	1.59609E-05	8.2098E-05
610413.43	4206400.03	3880.23643	0.00007	1.84554	1.59565E-05	8.4116E-05
610420.43	4206400.03	4000.64464	0.00007	1.84502	1.59520E-05	8.6226E-05
610427.43	4206400.03	4126.58557	0.00007	1.84448	1.59474E-05	8.8434E-05
610434.43	4206400.03	4258.34866	0.00007	1.84393	1.59426E-05	9.0744E-05
610441.43	4206400.03	4396.30754	0.00008	1.84335	1.59376E-05	9.3162E-05
610448.43	4206400.03	4540.80378	0.00008	1.84273	1.59322E-05	9.5695E-05
610455.43	4206400.03	4692.2544	0.00008	1.84206	1.59264E-05	9.8349E-05
610462.43	4206400.03	4851.01522	0.00009	1.84131	1.59200E-05	1.0113E-04
610469.43	4206400.03	5017.5923	0.00009	1.84048	1.59128E-05	1.0405E-04
610476.43	4206400.03	5192.51614	0.00009	1.83954	1.59047E-05	1.0712E-04
610487.43	4206400.03	5772.64488	0.00010	1.83583	1.58726E-05	1.1727E-04
610504.43	4206400.03	5986.79266	0.00011	1.83420	1.58585E-05	1.2102E-04
610511.43	4206400.03	6212.5145	0.00011	1.83231	1.58421E-05	1.2497E-04
610518.43	4206400.03	6450.82741	0.00011	1.83012	1.58232E-05	1.2914E-04
610525.43	4206400.03	6702.70574	0.00012	1.82759	1.58013E-05	1.3354E-04
610532.43	4206400.03	6969.3164	0.00012	1.82466	1.57760E-05	1.3820E-04
610539.43	4206400.03	7252.0292	0.00013	1.82128	1.57468E-05	1.4313E-04
610546.43	4206400.03	7552.32943	0.00013	1.81738	1.57131E-05	1.4838E-04
610553.43	4206400.03	7872.13676	0.00014	1.81289	1.56742E-05	1.5395E-04
610560.43	4206400.03	8216.59241	0.00014	1.80812	1.56330E-05	1.5996E-04
610567.43	4206400.03	8586.93844	0.00015	1.80290	1.55879E-05	1.6642E-04
610574.43	4206400.03	8985.68351	0.00016	1.79697	1.55366E-05	1.7338E-04
610581.43	4206400.03	9418.09057	0.00017	1.79040	1.54798E-05	1.8092E-04
610588.43	4206400.03	9888.67922	0.00017	1.78281	1.54142E-05	1.8912E-04
610595.43	4206400.03	10405.79199	0.00018	1.77439	1.53414E-05	1.9813E-04
610602.43	4206400.03	10975.72478	0.00019	1.76481	1.52585E-05	2.0806E-04
610609.43	4206400.03	11607.61584	0.00020	1.75400	1.51651E-05	2.1906E-04
610616.43	4206400.03	12311.18149	0.00022	1.74184	1.50599E-05	2.3131E-04
610623.43	4206400.03	13091.4644	0.00023	1.72798	1.49401E-05	2.4490E-04
610630.43	4206400.03	13957.02353	0.00025	1.71231	1.48046E-05	2.5997E-04
610637.43	4206400.03	14904.56098	0.00026	1.69465	1.46519E-05	2.7646E-04
610644.43	4206400.03	15950.70959	0.00028	1.67480	1.44803E-05	2.9467E-04
610651.43	4206400.03	17107.09803	0.00030	1.65252	1.42877E-05	3.1479E-04
610658.43	4206400.03	18391.52752	0.00032	1.62765	1.40727E-05	3.3713E-04
610665.43	4206400.03	19811.51403	0.00035	1.60005	1.38340E-05	3.6184E-04
610672.43	4206400.03	21381.73418	0.00038	1.56949	1.35698E-05	3.8916E-04
610679.43	4206400.03	23107.42762	0.00041	1.53562	1.32770E-05	4.1918E-04
610686.43	4206400.03	24986.28198	0.00044	1.49795	1.29513E-05	4.5185E-04
610693.43	4206400.03	27007.63771	0.00047	1.45607	1.25892E-05	4.8700E-04
610700.43	4206400.03	29154.00575	0.00051	1.40989	1.21899E-05	5.2430E-04
610707.43	4206400.03	31472.33159	0.00055	1.35969	1.17559E-05	5.6459E-04
610714.43	4206400.03	33905.44659	0.00060	1.30622	1.12936E-05	6.0687E-04
610721.43	4206400.03	36386.86036	0.00064	1.25044	1.08113E-05	6.4997E-04
610735.43	4206400.03	41417.18998	0.00073	1.13596	9.82150E-06	7.3734E-04
610742.43	4206400.03	43905.17772	0.00077	1.07913	9.33015E-06	7.8056E-04
610749.43	4206400.03	46330.33686	0.00081	1.02356	8.84969E-06	8.2268E-04
610756.43	4206400.03	48646.02621	0.00085	0.96979	8.38480E-06	8.6289E-04
610763.43	4206400.03	50863.18322	0.00089	0.91817	7.93849E-06	9.0139E-04
610770.43	4206400.03	52896.42042	0.00093	0.86897	7.51311E-06	9.3668E-04
610777.43	4206400.03	54603.12586	0.00096	0.82229	7.10952E-06	9.6625E-04
610784.43	4206400.03	56117.20601	0.00099	0.77821	6.72840E-06	9.9247E-04
610791.43	4206400.03	57416.8293	0.00101	0.73669	6.36942E-06	1.0149E-03
610798.43	4206400.03	58484.28122	0.00103	0.69768	6.03214E-06	1.0334E-03
610805.43	4206400.03	59309.05125	0.00104	0.66109	5.71578E-06	1.0475E-03
610812.43	4206400.03	59880.10295	0.00105	0.62680	5.41931E-06	1.0573E-03
610833.43	4206400.03	60232.73863	0.00106	0.53658	4.63927E-06	1.0627E-03
610840.43	4206400.03	59957.14518	0.00105	0.51029	4.41196E-06	1.0576E-03
610847.43	4206400.03	59523.06534	0.00105	0.48570	4.19936E-06	1.0498E-03
610854.43	4206400.03	58959.17701	0.00104	0.46270	4.00050E-06	1.0397E-03
610861.43	4206400.03	58280.69634	0.00102	0.44116	3.81427E-06	1.0276E-03
610868.43	4206400.03	57505.25222	0.00101	0.42097	3.63970E-06	1.0138E-03
610875.43	4206400.03	56650.41466	0.00100	0.40204	3.47604E-06	9.9858E-04
610882.43	4206400.03	55731.99862	0.00098	0.38427	3.32240E-06	9.8230E-04
610889.43	4206400.03	54763.5381	0.00096	0.36758	3.17809E-06	9.6514E-04
610896.43	4206400.03	53756.41634	0.00094	0.35189	3.04244E-06	9.4731E-04
610903.43	4206400.03	52720.98781	0.00093	0.33712	2.91474E-06	9.2900E-04
610910.43	4206400.03	51665.51663	0.00091	0.32323	2.79464E-06	9.1034E-04
610917.43	4206400.03	50597.32761	0.00089	0.31013	2.68138E-06	8.9146E-04
610924.43	4206400.03	49522.22297	0.00087	0.29778	2.57460E-06	8.7247E-04
610931.43	4206400.03	48445.2642	0.00085	0.28612	2.47379E-06	8.5345E-04
610938.43	4206400.03	47370.6674	0.00083	0.27511	2.37860E-06	8.3448E-04
610945.43	4206400.03	46302.11681	0.00081	0.26469	2.28851E-06	8.1562E-04
610952.43	4206400.03	45242.07178	0.00079	0.25484	2.20335E-06	7.9691E-04
610959.43	4206400.03	44192.2913	0.00078	0.24551	2.12268E-06	7.7841E-04
610966.43	4206400.03	43157.46334	0.00076	0.23666	2.04616E-06	7.6014E-04
610973.43	4206400.03	42136.1683	0.00074	0.22828	1.97371E-06	7.4213E-04
610980.43	4206400.03	41130.93404	0.00072	0.22031	1.90480E-06	7.2440E-04
611008.43	4206400.03	37285.30099	0.00065	0.19219	1.66167E-06	6.5661E-04
611015.43	4206400.03	36370.62172	0.00064	0.18599	1.60807E-06	6.4048E-04
611022.43	4206400.03	35475.1813	0.00062	0.18007	1.55688E-06	6.2478E-04
611029.43	4206400.03	34599.25068	0.00061	0.17442	1.50803E-06	6.0927E-04
611036.43	4206400.03	33742.71983	0.00059	0.16903	1.46143E-06	5.9418E-04
611043.43	4206400.03	32905.69878	0.00058	0.16388	1.41691E-06	5.7943E-04
611050.43	4206400.03	32087.95138	0.00056	0.15896	1.37437E-06	5.6502E-04
611057.43	4206400.03	31289.47618	0.00055	0.15425	1.33364E-06	5.5096E-04
611064.43	4206400.03	30510.10606	0.00054	0.14974	1.29465E-06	5.3723E-04
611078.43	4206400.03	29007.61214	0.00051	0.14129	1.22159E-06	5.1076E-04
611085.43	4206400.03	28284.04603	0.00050	0.13733	1.18735E-06	4.9802E-04
611092.43	4206400.03	27578.58513	0.00048	0.13353	1.15450E-06	4.8559E-04
610294.43	4206407.03	2397.3967	0.00004	1.67189	1.44552E-05	5.6567E-05
610301.43	4206407.03	2453.31665	0.00004	1.67467	1.44792E-05	5.7573E-05
610308.43	4206407.03	2511.17056	0.00004	1.67756	1.45042E-05	5.8615E-05
610315.43	4206407.03	2571.18232	0.00005	1.68051	1.45297E-05	5.9694E-05
610322.43	4206407.03	2633.7422	0.00005	1.68335	1.45542E-05	6.0818E-05
610329.43	4206407.03	2698.47538	0.00005	1.68630	1.45797E-05	6.1988E-05
610336.43	4206407.03	2765.97692	0.00005	1.68916	1.46045E-05	6.3191E-05
610343.43	4206407.03	2838.10638	0.00005	1.69079	1.46186E-05	6.4472E-05
610350.43	4206407.03	2913.14669	0.00005	1.69204	1.46294E-05	6.5801E-05
610357.43	4206407.03	2991.2956	0.00005	1.69291	1.46369E-05	6.7181E-05
610364.43	4206407.03	3072.61997	0.00005	1.69345	1.46416E-05	6.8614E-05
610371.43	4206407.03	3157.39266	0.00006	1.69371	1.46438E-05	7.0106E-05
610378.43	4206407.03	3245.67226	0.00006	1.69373	1.46440E-05	7.1657E-05
610385.43	4206407.03	3337.69822	0.00006	1.69357	1.46426E-05	7.3272E-05
610392.43	4206407.03	3433.67655	0.00006	1.69327	1.46400E-05	7.4953E-05
610399.43	4206407.03	3533.80716	0.00006	1.69286	1.46365E-05	7.6710E-05
610406.43	4206407.03	3638.2877	0.00006	1.69237	1.46323E-05	7.8541E-05
610413.43	4206407.03	3747.33664	0.00007	1.69183	1.46276E-05	8.0452E-05
610420.43	4206407.03	3861.26042	0.00007	1.69123	1.46224E-05	8.2448E-05
610427.43	4206407.03	3980.20392	0.00007	1.69059	1.46168E-05	8.4532E-05
610434.43	4206407.03	4104.59188	0.00007	1.68991	1.46110E-05	8.6711E-05
610441.43	4206407.03	4234.61141	0.00007	1.68918	1.46046E-05	8.8989E-05
610448.43	4206407.03	4370.64833	0.00008	1.68839	1.45978E-05	9.1371E-05
610455.43	4206407.03	4512.95545	0.00008	1.68754	1.45905E-05	9.3864E-05
610462.43	4206407.03	4661.95803	0.00008	1.68661	1.45824E-05	9.6473E-05
610469.43	4206407.03	4818.09024	0.00008	1.68558	1.45735E-05	9.9207E-05
610476.43	4206407.03	4981.69439	0.00009	1.68444	1.45637E-05	1.0207E-04
610497.43	4206407.03	5522.67594	0.00010	1.68016	1.45267E-05	1.1154E-04
610504.43	4206407.03	5721.56905	0.00010	1.67836	1.45111E-05	1.1501E-04
610511.43	4206407.03	5930.92678	0.00010	1.67633	1.44935E-05	1.1867E-04
610518.43	4206407.03	6151.39971	0.00011	1.67403	1.44737E-05	1.2253E-04
610525.43	4206407.03	6384.05659	0.00011	1.67141	1.44510E-05	1.2659E-04
610532.43	4206407.03	6629.77286	0.00012	1.66844	1.44253E-05	1.3088E-04
610539.43	4206407.03	6889.7269	0.00012	1.66507	1.43962E-05	1.3542E-04
610546.43	4206407.03	7165.28656	0.00013	1.66125	1.43632E-05	1.4023E-04

610553.43	4206407.03	7458.13425	0.00013	1.65691	1.43256E-05	1.4533E-04
610560.43	4206407.03	7772.35625	0.00014	1.65223	1.42852E-05	1.5081E-04
610567.43	4206407.03	8110.18618	0.00014	1.64720	1.42417E-05	1.5670E-04
610574.43	4206407.03	8473.37383	0.00015	1.64158	1.41931E-05	1.6303E-04
610581.43	4206407.03	8865.34759	0.00016	1.63527	1.41385E-05	1.6986E-04
610588.43	4206407.03	9292.40167	0.00016	1.62825	1.40778E-05	1.7731E-04
610595.43	4206407.03	9759.67446	0.00017	1.62048	1.40107E-05	1.8545E-04
610602.43	4206407.03	10272.70701	0.00018	1.61170	1.39348E-05	1.9438E-04
610609.43	4206407.03	10839.72448	0.00019	1.60208	1.38516E-05	2.0426E-04
610616.43	4206407.03	11466.50186	0.00020	1.59130	1.37584E-05	2.1518E-04
610623.43	4206407.03	12157.23323	0.00021	1.57919	1.36537E-05	2.2720E-04
610630.43	4206407.03	12918.23107	0.00023	1.56564	1.35365E-05	2.4045E-04
610637.43	4206407.03	13749.28188	0.00024	1.55046	1.34053E-05	2.5492E-04
610644.43	4206407.03	14660.68133	0.00026	1.53352	1.32588E-05	2.7078E-04
610651.43	4206407.03	15660.73123	0.00028	1.51467	1.30958E-05	2.8815E-04
610658.43	4206407.03	16759.83787	0.00029	1.49377	1.29151E-05	3.0731E-04
610665.43	4206407.03	17969.84186	0.00032	1.47068	1.27155E-05	3.2837E-04
610672.43	4206407.03	19301.0099	0.00034	1.44528	1.24959E-05	3.5153E-04
610679.43	4206407.03	20760.4902	0.00036	1.41734	1.22543E-05	3.7693E-04
610686.43	4206407.03	22350.07542	0.00039	1.38653	1.19879E-05	4.0458E-04
610693.43	4206407.03	24065.32256	0.00042	1.35255	1.16941E-05	4.3442E-04
610700.43	4206407.03	25886.85569	0.00045	1.31523	1.13715E-05	4.6609E-04
610707.43	4206407.03	27866.07414	0.00049	1.27463	1.10204E-05	5.0051E-04
610714.43	4206407.03	29958.39724	0.00053	1.23112	1.06443E-05	5.3689E-04
610721.43	4206407.03	32109.60696	0.00056	1.18530	1.02481E-05	5.7428E-04
610735.43	4206407.03	36543.75386	0.00064	1.08943	9.41921E-06	6.5134E-04
610742.43	4206407.03	38746.10963	0.00068	1.04085	8.99918E-06	6.8960E-04
610749.43	4206407.03	40930.49083	0.00072	0.99267	8.58262E-06	7.2756E-04
610756.43	4206407.03	43040.2694	0.00076	0.94541	8.17401E-06	7.6421E-04
610763.43	4206407.03	45086.24306	0.00079	0.89946	7.77673E-06	7.9975E-04
610770.43	4206407.03	46991.82686	0.00083	0.85513	7.39345E-06	8.3284E-04
610777.43	4206407.03	48624.55447	0.00085	0.81260	7.02574E-06	8.6115E-04
610784.43	4206407.03	50109.37583	0.00088	0.77202	6.67488E-06	8.8688E-04
610791.43	4206407.03	51427.96463	0.00090	0.73344	6.34132E-06	9.0971E-04
610798.43	4206407.03	52563.01377	0.00092	0.69686	6.02505E-06	9.2933E-04
610805.43	4206407.03	53502.44965	0.00094	0.66229	5.72616E-06	9.4554E-04
610812.43	4206407.03	54232.04863	0.00095	0.62966	5.44404E-06	9.5807E-04
610833.43	4206407.03	55240.25315	0.00097	0.54271	4.69227E-06	9.7503E-04
610840.43	4206407.03	55217.11677	0.00097	0.51708	4.47067E-06	9.7446E-04
610847.43	4206407.03	55039.93387	0.00097	0.49299	4.26239E-06	9.7108E-04
610854.43	4206407.03	54733.76987	0.00096	0.47037	4.06682E-06	9.6551E-04
610861.43	4206407.03	54308.35185	0.00095	0.44910	3.88292E-06	9.5785E-04
610868.43	4206407.03	53779.00611	0.00094	0.42910	3.71000E-06	9.4838E-04
610875.43	4206407.03	53161.44003	0.00093	0.41027	3.54719E-06	9.3737E-04
610882.43	4206407.03	52469.76884	0.00092	0.39254	3.39390E-06	9.2506E-04
610889.43	4206407.03	51716.66089	0.00091	0.37584	3.24951E-06	9.1169E-04
610896.43	4206407.03	50913.31923	0.00089	0.36010	3.11342E-06	8.9744E-04
610903.43	4206407.03	50068.98927	0.00088	0.34526	2.98512E-06	8.8250E-04
610910.43	4206407.03	49195.026	0.00086	0.33126	2.86407E-06	8.6701E-04
610917.43	4206407.03	48296.05869	0.00085	0.31803	2.74969E-06	8.5111E-04
610924.43	4206407.03	47379.38008	0.00083	0.30554	2.64170E-06	8.3490E-04
610931.43	4206407.03	46450.82298	0.00082	0.29372	2.53950E-06	8.1848E-04
610938.43	4206407.03	45514.82524	0.00080	0.28254	2.44284E-06	8.0194E-04
610945.43	4206407.03	44575.54383	0.00078	0.27196	2.35136E-06	7.8535E-04
610952.43	4206407.03	43636.55809	0.00077	0.26193	2.26465E-06	7.6877E-04
610959.43	4206407.03	42700.55048	0.00075	0.25242	2.18242E-06	7.5225E-04
610966.43	4206407.03	41770.14005	0.00073	0.24339	2.10435E-06	7.3583E-04
610973.43	4206407.03	40847.46715	0.00072	0.23483	2.03034E-06	7.1955E-04
610980.43	4206407.03	39934.01916	0.00070	0.22668	1.95987E-06	7.0343E-04
611001.43	4206407.03	37263.27429	0.00065	0.20456	1.76862E-06	6.5633E-04
611008.43	4206407.03	36399.5613	0.00064	0.19787	1.71078E-06	6.4110E-04
611015.43	4206407.03	35550.39782	0.00062	0.19150	1.65571E-06	6.2612E-04
611022.43	4206407.03	34716.27938	0.00061	0.18542	1.60314E-06	6.1142E-04
611029.43	4206407.03	33897.6394	0.00060	0.17962	1.55299E-06	5.9699E-04
611036.43	4206407.03	33094.69339	0.00058	0.17408	1.50509E-06	5.8284E-04
611043.43	4206407.03	32307.80949	0.00057	0.16878	1.45927E-06	5.6897E-04
611050.43	4206407.03	31536.97955	0.00055	0.16371	1.41544E-06	5.5539E-04
611057.43	4206407.03	30782.50729	0.00054	0.15887	1.37359E-06	5.4209E-04
611064.43	4206407.03	30044.13199	0.00053	0.15422	1.33339E-06	5.2908E-04
611078.43	4206407.03	28616.13751	0.00050	0.14552	1.25817E-06	5.0392E-04
611085.43	4206407.03	27926.32136	0.00049	0.14143	1.22280E-06	4.9177E-04
611092.43	4206407.03	27252.32605	0.00048	0.13751	1.18891E-06	4.7990E-04
610294.43	4206414.03	2333.29478	0.00004	0.14013	1.33160E-05	5.4302E-05
610301.43	4206414.03	2386.79153	0.00004	0.14269	1.33581E-05	5.5264E-05
610308.43	4206414.03	2442.44059	0.00004	0.14509	1.33588E-05	5.6262E-05
610315.43	4206414.03	2499.99991	0.00004	0.14764	1.33809E-05	5.7295E-05
610322.43	4206414.03	2559.90941	0.00004	0.15010	1.34023E-05	5.8369E-05
610329.43	4206414.03	2621.92004	0.00005	0.15265	1.34242E-05	5.9488E-05
610336.43	4206414.03	2686.49835	0.00005	0.15515	1.34458E-05	6.0636E-05
610343.43	4206414.03	2755.48408	0.00005	0.15684	1.34604E-05	6.1865E-05
610350.43	4206414.03	2827.21724	0.00005	0.15820	1.34722E-05	6.3134E-05
610357.43	4206414.03	2901.83223	0.00005	0.15923	1.34811E-05	6.4454E-05
610364.43	4206414.03	2979.48377	0.00005	0.15995	1.34873E-05	6.5824E-05
610371.43	4206414.03	3060.27773	0.00005	0.16039	1.34911E-05	6.7247E-05
610378.43	4206414.03	3144.39225	0.00006	0.16059	1.34929E-05	6.8726E-05
610385.43	4206414.03	3232.00612	0.00006	0.16059	1.34929E-05	7.0265E-05
610392.43	4206414.03	3323.31714	0.00006	0.16041	1.34913E-05	7.1868E-05
610399.43	4206414.03	3418.42828	0.00006	0.16010	1.34886E-05	7.3536E-05
610406.43	4206414.03	3517.56465	0.00006	0.15968	1.34850E-05	7.5274E-05
610413.43	4206414.03	3621.0156	0.00006	0.15916	1.34805E-05	7.7086E-05
610420.43	4206414.03	3728.83078	0.00007	0.15856	1.34753E-05	7.8975E-05
610427.43	4206414.03	3841.45495	0.00007	0.15790	1.34696E-05	8.0948E-05
610434.43	4206414.03	3958.9504	0.00007	0.15716	1.34632E-05	8.3005E-05
610441.43	4206414.03	4081.66641	0.00007	0.15637	1.34564E-05	8.5154E-05
610448.43	4206414.03	4209.82442	0.00007	0.15549	1.34488E-05	8.7397E-05
610455.43	4206414.03	4343.79937	0.00008	0.15455	1.34406E-05	8.9743E-05
610462.43	4206414.03	4483.87978	0.00008	0.15351	1.34316E-05	9.2194E-05
610469.43	4206414.03	4630.36029	0.00008	0.15237	1.34218E-05	9.4757E-05
610476.43	4206414.03	4783.72072	0.00008	0.15113	1.34111E-05	9.7441E-05
610497.43	4206414.03	5289.02365	0.00009	0.14653	1.33713E-05	1.0628E-04
610504.43	4206414.03	5474.19374	0.00010	0.14465	1.33550E-05	1.0951E-04
610511.43	4206414.03	5668.6799	0.00010	0.14255	1.33369E-05	1.1291E-04
610518.43	4206414.03	5873.14671	0.00010	0.14021	1.33166E-05	1.1648E-04
610525.43	4206414.03	6088.4538	0.00011	0.13758	1.32939E-05	1.2024E-04
610532.43	4206414.03	6315.3301	0.00011	0.13463	1.32684E-05	1.2420E-04
610539.43	4206414.03	6555.03853	0.00012	0.13133	1.32399E-05	1.2838E-04
610546.43	4206414.03	6808.56386	0.00012	0.12763	1.32078E-05	1.3281E-04
610553.43	4206414.03	7077.54476	0.00012	0.12348	1.31720E-05	1.3749E-04
610560.43	4206414.03	7365.69848	0.00013	0.11900	1.31333E-05	1.4252E-04
610567.43	4206414.03	7674.42898	0.00013	0.11416	1.30914E-05	1.4790E-04
610574.43	4206414.03	8005.84141	0.00014	0.10882	1.30453E-05	1.5367E-04
610581.43	4206414.03	8363.68401	0.00015	0.10291	1.29942E-05	1.5991E-04
610588.43	4206414.03	8752.26165	0.00015	0.09639	1.29378E-05	1.6668E-04
610595.43	4206414.03	9176.20115	0.00016	0.14818	1.28754E-05	1.7406E-04
610602.43	4206414.03	9640.0856	0.00017	0.14122	1.28066E-05	1.8214E-04
610609.43	4206414.03	10150.38653	0.00018	0.13349	1.27308E-05	1.9103E-04
610616.43	4206414.03	10711.55795	0.00019	0.14628	1.26480E-05	2.0080E-04
610623.43	4206414.03	11327.62367	0.00020	0.14523	1.25560E-05	2.1153E-04
610630.43	4206414.03	12002.77849	0.00021	0.14446	1.24542E-05	2.2329E-04
610637.43	4206414.03	12737.4575	0.00022	0.14232	1.23406E-05	2.3608E-04
610644.43	4206414.03	13536.74931	0.00024	0.14272	1.22144E-05	2.5000E-04
610651.43	4206414.03	14410.19042	0.00025	0.13667	1.20756E-05	2.6520E-04
610658.43	4206414.03	15363.89668	0.00027	0.13780	1.19220E-05	2.8180E-04
610665.43	4206414.03	16403.72002	0.00029	0.13942	1.17535E-05	2.9990E-04
610672.43	4206414.03	17544.96186	0.00031	0.13804	1.15687E-05	3.1976E-04
610679.43	4206414.03	18791.97863	0.00033	0.13467	1.13666E-05	3.4146E-04
610686.43	4206414.03	20142.987	0.00035	0.12890	1.11456E-05	3.6497E-04
610693.43	4206414.03	21608.04795	0.00038	0.12608	1.09038E-05	3.9046E-04
610700.43	4206414.03	23169.0133	0.00041	0.12048	1.06387E-05	4.1762E-04
610707.43	4206414.03	24864.77269	0.00044	0.19721	1.03511E-05	4.4712E-04
610714.43	4206414.03	26667.46917	0.00047	0.16146	1.00420E-05	4.7848E-04
610721.43	4206414.03	28544.45177	0.00050	0.12356	9.71429E-06	5.1112E-04
610735.43	4206414.03	32424.50533	0.00057	0.04312	9.01881E-06	5.7858E-04
610742.43	4206414.03	34382.21033	0.00060	1.00164	8.66017E-06	6.1261E-04
610749.43	4206414.03	36342.24812	0.00064	0.95998	8.29998E-06	6.4668E-04
610756.43	4206414.03	38255.06891	0.00067	0.91864	7.94255E-06	6.7992E-04
610763.43	4206414.03	40131.309	0.00070	0.87796	7.59084E-06	7.1253E-04
610770.43	4206414.03	41901.40413	0.00074	0.83827	7.24768E-06	7.4328E-04
610777.43	4206414.03	43443.16825	0.00076	0.79979	6.91498E-06	7.7003E-04
610784.43	4206414.03	44873.05245	0.00079	0.76270	6.59430E-06	7.9482E-04
610791.43	4206414.03	46173.72428	0.00081	0.72712	6.28658E-06	8.1736E-04
610798.43	4206414.03	47330.8422	0.00083	0.69310	5.99254E-06	8.3739E-04
610805.43	4206414.03	48331.53786	0.00085	0.66069	5.71232E-06	8.5469E-04
610812.43	4206414.03	49160.44136	0.00086	0.62987	5.44585E-06	8.6899E-04
610833.43	4206414.03	50638.55226	0.00089	0.54671	4.72685E-06	8.9423E-04
610840.43	4206414.03	50811.98165	0.00089	0.52192	4.51252E-06	8.9706E-04
610847.43	4206414.03	50840.58849	0.00089	0.49850	4.31003E-06	8.9736E-04
610854.43	4206414.03	50744.47275	0.00089	0.47642	4.11912E-06	8.9548E-04
610861.43	4206414.03	50530.26801	0.00089	0.45556	3.93877E-06	8.9154E-04
610868.43	4206414.03	50210.52904	0.00088	0.43586	3.76844E-06	8.8575E-04
610875.43	4206414.03	49798.41879	0.00087	0.41726	3.60763E-06	8.7835E-04
610882.43	4206414.03	49306.00252	0.00087	0.39969	3.45572E-06	8.6953E-04
610889.43	4206414.03	48744.92459	0.00086	0.38309	3.31219E-06	8.5955E-04
610896.43	4206414.03	48125.39523	0.00085	0.36740	3.17654E-06	8.4853E-04
610903.43	4206414.03	47457.14659	0.00083	0.35256	3.04823E-06	8.3667E-04
610910.43	4206414.03	46748.3448	0.00082	0.33853	2.92693E-06	8.2410E-04
610917.43	4206414.03	46006.63295	0.00081	0.32525	2.81211E-06	8.1095E-04
610924.43	4206414.03	45238.53856	0.00079	0.31268	2.70343E-06	7.9735E-04
610931.43	4206414.03	44449.80919	0.00078	0.30077	2.60046E-06	7.8339E-04
610938.43	4206414.03	43645.56536	0.00077	0.28948	2.50284E-06	7.6917E-04
610945.43	4206414.03	42830.05094	0.00075	0.27877	2.41024E-06	7.5475E-04
610952.43	4206414.03	42007.22748	0.00074	0.26861	2.32240E-06	7.4021E-04
610959.43	4206414.03	41180.41002	0.00072	0.25896	2.23897E-06	7.2568E-04
610966.43	4206414.03	40352.41225	0.00071	0.24979	2.15968E-06	7.1098E-04
610973.43	4206414.03	39525.6652	0.00069	0.24107	2.08429E-06	6.9638E-04
610980.43	4206414.03	38702.28125	0.00068	0.23278	2.01261E-06	6.8185E-04
611001.43	4206414.03	36269.52798	0.00064	0.21021	1.81747E-06	6.3892E-04
611008.43	4206414.03	35475.4287	0.00062	0.20338	1.75842E-06	6.2491E-04
611015.43	4206414.03	34691.64288	0.00061	0.19686	1.70205E-06	6.1109E-04
611022.43	4206414.03	33918.74785	0.00060	0.19063	1.64819E-06	5.9746E-04
611029.43	4206414.03	33157.44842	0.00058	0.18469	1.59683E-06	5.8403E-04
611036.43	4206414.03	32408.5259	0.00057	0.17901	1.54772E-06	5.7083E-04
611043.43	4206414.03	31672.09208	0.00056	0.17358	1.50077E-06	5.5784E-04
611050.43	4206414.03	30948.74084	0.00054	0.16838	1.45581E-06	5.4509E-04
611057.43	4206414.03	30238.66593	0.00053	0.16340	1.41276E-06	5.3258E-04
611064.43	4206414.03	29542.04508	0.00052	0.15863	1.37151E-06	5.2030E-04
611078.43	4206414.03	28188.9812	0.00050	0.14968	1.29413E-06	4.9647E-04
611085.43	4206414.03	27534.5082	0.00048	0.14548	1.25782E-06	4.8492E-04
611092.43	4206414.03	26892.91815	0.00047	0.14145	1.22298E-06	4.7362E-04
610294.43	4206421.03	2271.46196	0.00004	0.14278	1.23186E-05	5.2219E-05
610301.43	4206421.03	2322.82724	0.00004	0.14709	1.23386E-05	5.3141E-05
610308.43	4206421.03	2376.26461	0.00004	0.14927	1.23575E-05	5.4098E-05
610315.43	4206421.03	2431.45334	0.00004	0.14353	1.23770E-05	5.5087E-05
610322.43	4206421.03	2488.91874	0.00004	0.14372	1.23959E-05	5.6116E-05
610329.43	4206421.03	2548.29465	0.00004	0.14596	1.24153E-05	5.7178E-05
610336.43	4206421.03	2610.17328	0.00005	0.14818	1.24345E-05	5.8284E-05
610343.43	4206421.03	2676.22943	0.00005	0.14990	1.24494E-05	5.9459E-05
610350.43	4206421.03	2744.84631	0.00005	0.14134	1.24618E-05	6.0677E-05
610357.43	4206421.03	2816.14262	0.00005	0.14249	1.24718E-05	6.1939E-05
610364.43	4206421.03	2890.33887	0.00005	0.14336	1.24793E-05	6.3250E-05
610371.43	4206421.03	2967.43886	0.00005	0.14396	1.24845E-05	6.4610E-05
610378.43	4206421.03	3047.66075	0.00005	0.14433	1.24877E-05	6.6022E-05
610385.43	4206421.03	3131.15913	0.00006	0.14448	1.24890E-05	6.7490E-05
610392.43	4206421.03	3218.01706	0.00006	0.14445	1.24887E-05	6.9016E-05
610399.43	4206421.03	3308.53304	0.00006	0.14425	1.24870E-05	7.0604E-05
610406.43	4206421.03	3402.76346	0.00006	0.14393	1.24842E-05	7.2256E-05

610413.43	4206421.03	3500.8772	0.00006	1.44348	1.24803E-05	7.3976E-05
610420.43	4206421.03	3603.2098	0.00006	1.44294	1.24757E-05	7.5769E-05
610427.43	4206421.03	3709.80015	0.00007	1.44230	1.24701E-05	7.7639E-05
610434.43	4206421.03	3820.99318	0.00007	1.44158	1.24639E-05	7.9582E-05
610441.43	4206421.03	3936.96279	0.00007	1.44077	1.24569E-05	8.1613E-05
610448.43	4206421.03	4057.90569	0.00007	1.43988	1.24492E-05	8.3729E-05
610455.43	4206421.03	4184.22303	0.00007	1.43889	1.24406E-05	8.594E-05
610462.43	4206421.03	4316.04401	0.00008	1.43782	1.24314E-05	8.8246E-05
610469.43	4206421.03	4453.76878	0.00008	1.43664	1.24212E-05	9.0655E-05
610476.43	4206421.03	4597.71207	0.00008	1.43534	1.24099E-05	9.3172E-05
610497.43	4206421.03	5070.38501	0.00009	1.43062	1.23691E-05	1.0143E-04
610504.43	4206421.03	5243.05461	0.00009	1.42872	1.23527E-05	1.0445E-04
610511.43	4206421.03	5424.05739	0.00010	1.42661	1.23345E-05	1.0761E-04
610518.43	4206421.03	5613.99694	0.00010	1.42428	1.23143E-05	1.1093E-04
610525.43	4206421.03	5813.64698	0.00010	1.42169	1.22919E-05	1.1441E-04
610532.43	4206421.03	6023.66498	0.00011	1.41882	1.22671E-05	1.1808E-04
610539.43	4206421.03	6245.11261	0.00011	1.41562	1.22394E-05	1.2194E-04
610546.43	4206421.03	6478.98952	0.00011	1.41208	1.22088E-05	1.2602E-04
610553.43	4206421.03	6726.73092	0.00012	1.40813	1.21747E-05	1.3033E-04
610560.43	4206421.03	6991.66405	0.00012	1.40388	1.21379E-05	1.3495E-04
610567.43	4206421.03	7274.77571	0.00013	1.39926	1.20980E-05	1.3988E-04
610574.43	4206421.03	7578.40317	0.00013	1.39423	1.20545E-05	1.4517E-04
610581.43	4206421.03	7905.59365	0.00014	1.38866	1.20063E-05	1.5087E-04
610588.43	4206421.03	8260.25116	0.00015	1.38260	1.19540E-05	1.5703E-04
610595.43	4206421.03	8646.36221	0.00015	1.37595	1.18965E-05	1.6378E-04
610602.43	4206421.03	9068.55614	0.00016	1.36875	1.18342E-05	1.7113E-04
610609.43	4206421.03	9530.02659	0.00017	1.36085	1.17659E-05	1.7917E-04
610616.43	4206421.03	10035.03571	0.00018	1.35217	1.16909E-05	1.8796E-04
610623.43	4206421.03	10587.65231	0.00019	1.34280	1.16098E-05	1.9759E-04
610630.43	4206421.03	11189.30631	0.00020	1.33240	1.15199E-05	2.0807E-04
610637.43	4206421.03	11841.76379	0.00021	1.32095	1.14209E-05	2.1943E-04
610644.43	4206421.03	12551.1071	0.00022	1.30838	1.13122E-05	2.3178E-04
610651.43	4206421.03	13318.67594	0.00023	1.29449	1.11922E-05	2.4514E-04
610658.43	4206421.03	14151.51815	0.00025	1.27929	1.10607E-05	2.596E-04
610665.43	4206421.03	15059.44371	0.00026	1.26267	1.09170E-05	2.7545E-04
610672.43	4206421.03	16044.78253	0.00028	1.24454	1.07603E-05	2.926E-04
610679.43	4206421.03	17116.41868	0.00030	1.22477	1.05894E-05	3.1125E-04
610686.43	4206421.03	18283.66912	0.00032	1.20325	1.04033E-05	3.3157E-04
610693.43	4206421.03	19539.1254	0.00034	1.17985	1.02010E-05	3.5342E-04
610700.43	4206421.03	20884.45626	0.00037	1.15440	9.98094E-06	3.7683E-04
610707.43	4206421.03	22351.06992	0.00039	1.12681	9.74239E-06	4.023E-04
610714.43	4206421.03	23901.1016	0.00042	1.09715	9.48059E-06	4.2933E-04
610721.43	4206421.03	25531.5351	0.00045	1.06556	9.21283E-06	4.5769E-04
610735.43	4206421.03	28935.4875	0.00051	0.99781	8.62706E-06	5.1690E-04
610742.43	4206421.03	30672.59919	0.00054	0.96238	8.32073E-06	5.4711E-04
610749.43	4206421.03	32426.84528	0.00057	0.92643	8.00991E-06	5.7761E-04
610756.43	4206421.03	34154.3882	0.00060	0.89035	7.69796E-06	6.0764E-04
610763.43	4206421.03	35866.09389	0.00063	0.85448	7.38783E-06	6.3740E-04
610770.43	4206421.03	37499.37146	0.00066	0.81911	7.08202E-06	6.6579E-04
610777.43	4206421.03	38941.21216	0.00068	0.78449	6.78270E-06	6.9081E-04
610784.43	4206421.03	40299.23393	0.00071	0.75080	6.49141E-06	7.1438E-04
610791.43	4206421.03	41558.5693	0.00073	0.71820	6.20955E-06	7.3622E-04
610798.43	4206421.03	42706.02696	0.00075	0.68677	5.93781E-06	7.5610E-04
610805.43	4206421.03	43728.2833	0.00077	0.65659	5.67687E-06	7.7381E-04
610812.43	4206421.03	44613.4078	0.00078	0.62769	5.42700E-06	7.8909E-04
610833.43	4206421.03	46416.4981	0.00082	0.54871	4.74414E-06	8.2008E-04
610840.43	4206421.03	46738.05154	0.00082	0.52490	4.53828E-06	8.2553E-04
610847.43	4206421.03	46927.52153	0.00082	0.50228	4.34271E-06	8.2866E-04
610854.43	4206421.03	46999.96915	0.00083	0.48086	4.15751E-06	8.2975E-04
610861.43	4206421.03	46959.37166	0.00082	0.46054	3.98183E-06	8.2886E-04
610868.43	4206421.03	46815.32963	0.00082	0.44128	3.81530E-06	8.2616E-04
610875.43	4206421.03	46578.35737	0.00082	0.42301	3.65734E-06	8.2184E-04
610882.43	4206421.03	46258.64281	0.00081	0.40570	3.50768E-06	8.1607E-04
610889.43	4206421.03	45866.35306	0.00081	0.38930	3.36589E-06	8.0904E-04
610896.43	4206421.03	45410.4967	0.00080	0.37374	3.23135E-06	8.0090E-04
610903.43	4206421.03	44899.90166	0.00079	0.35900	3.10391E-06	7.9188E-04
610910.43	4206421.03	44342.25046	0.00078	0.34501	2.98295E-06	7.8189E-04
610917.43	4206421.03	43745.1065	0.00077	0.33175	2.86831E-06	7.7128E-04
610924.43	4206421.03	43114.45976	0.00076	0.31916	2.75946E-06	7.6018E-04
610931.43	4206421.03	42456.35097	0.00075	0.30721	2.65614E-06	7.4843E-04
610938.43	4206421.03	41775.89273	0.00073	0.29586	2.55800E-06	7.3638E-04
610945.43	4206421.03	41077.62313	0.00072	0.28508	2.46480E-06	7.2402E-04
610952.43	4206421.03	40365.44665	0.00071	0.27483	2.37618E-06	7.1142E-04
610959.43	4206421.03	39643.14004	0.00070	0.26508	2.29188E-06	6.9865E-04
610966.43	4206421.03	38913.65239	0.00068	0.25581	2.21173E-06	6.8576E-04
610973.43	4206421.03	38179.7598	0.00067	0.24698	2.13539E-06	6.7279E-04
610980.43	4206421.03	37443.80174	0.00066	0.23857	2.06268E-06	6.5979E-04
611001.43	4206421.03	35244.11051	0.00062	0.21563	1.86434E-06	6.2095E-04
611008.43	4206421.03	34518.72805	0.00061	0.20867	1.80416E-06	6.0815E-04
611015.43	4206421.03	33798.5107	0.00059	0.20202	1.74666E-06	5.9546E-04
611022.43	4206421.03	33087.44386	0.00058	0.19568	1.69185E-06	5.8290E-04
611029.43	4206421.03	32383.37495	0.00057	0.18961	1.63937E-06	5.7048E-04
611036.43	4206421.03	31688.1633	0.00056	0.18380	1.58913E-06	5.5821E-04
611043.43	4206421.03	31002.39737	0.00054	0.17825	1.54115E-06	5.4612E-04
611050.43	4206421.03	30326.61793	0.00053	0.17293	1.49515E-06	5.3420E-04
611057.43	4206421.03	29661.25417	0.00052	0.16783	1.45106E-06	5.2247E-04
611064.43	4206421.03	29006.77864	0.00051	0.16295	1.40886E-06	5.1093E-04
611078.43	4206421.03	27731.45673	0.00049	0.15378	1.32958E-06	4.8845E-04
611085.43	4206421.03	27111.0482	0.00048	0.14947	1.29232E-06	4.7752E-04
611092.43	4206421.03	26502.36346	0.00047	0.14533	1.25652E-06	4.6679E-04
610294.43	4206428.03	2211.87645	0.00004	1.33297	1.14384E-05	5.0292E-05
610301.43	4206428.03	2261.21041	0.00004	1.32511	1.14569E-05	5.1177E-05
610308.43	4206428.03	2312.52872	0.00004	1.32714	1.14744E-05	5.2096E-05
610315.43	4206428.03	2365.54625	0.00004	1.32919	1.14922E-05	5.3045E-05
610322.43	4206428.03	2420.4669	0.00004	1.33123	1.15098E-05	5.4027E-05
610329.43	4206428.03	2477.6323	0.00004	1.33321	1.15269E-05	5.5048E-05
610336.43	4206428.03	2536.91256	0.00004	1.33522	1.15443E-05	5.6107E-05
610343.43	4206428.03	2600.20303	0.00005	1.33695	1.15593E-05	5.7234E-05
610350.43	4206428.03	2665.88835	0.00005	1.33844	1.15721E-05	5.8402E-05
610357.43	4206428.03	2734.15087	0.00005	1.33968	1.15829E-05	5.9610E-05
610364.43	4206428.03	2805.03051	0.00005	1.34067	1.15914E-05	6.0864E-05
610371.43	4206428.03	2878.726	0.00005	1.34141	1.15978E-05	6.2165E-05
610378.43	4206428.03	2955.3108	0.00005	1.34193	1.16023E-05	6.3515E-05
610385.43	4206428.03	3034.90337	0.00005	1.34223	1.16049E-05	6.4915E-05
610392.43	4206428.03	3117.74938	0.00005	1.34234	1.16059E-05	6.6371E-05
610399.43	4206428.03	3203.88273	0.00006	1.34228	1.16053E-05	6.7884E-05
610406.43	4206428.03	3293.50543	0.00006	1.34207	1.16035E-05	6.9456E-05
610413.43	4206428.03	3386.80228	0.00006	1.34172	1.16005E-05	7.1092E-05
610420.43	4206428.03	3483.92327	0.00006	1.34126	1.15965E-05	7.2794E-05
610427.43	4206428.03	3585.03848	0.00006	1.34069	1.15916E-05	7.4565E-05
610434.43	4206428.03	3690.33829	0.00006	1.34001	1.15857E-05	7.6409E-05
610441.43	4206428.03	3800.06225	0.00007	1.33924	1.15791E-05	7.833E-05
610448.43	4206428.03	3914.37083	0.00007	1.33837	1.15715E-05	8.0330E-05
610455.43	4206428.03	4033.5624	0.00007	1.33740	1.15632E-05	8.2416E-05
610462.43	4206428.03	4157.82602	0.00007	1.33633	1.15539E-05	8.4589E-05
610469.43	4206428.03	4287.46148	0.00008	1.33515	1.15437E-05	8.6856E-05
610476.43	4206428.03	4422.68637	0.00008	1.33386	1.15325E-05	8.9220E-05
610497.43	4206428.03	4865.58142	0.00009	1.32916	1.14919E-05	9.6959E-05
610504.43	4206428.03	5026.81163	0.00009	1.32728	1.14757E-05	9.9775E-05
610511.43	4206428.03	5195.54711	0.00009	1.32520	1.14577E-05	1.0272E-04
610518.43	4206428.03	5372.30124	0.00009	1.32292	1.14380E-05	1.0581E-04
610525.43	4206428.03	5557.71846	0.00010	1.32041	1.14163E-05	1.0904E-04
610532.43	4206428.03	5752.52581	0.00010	1.31763	1.13922E-05	1.1244E-04
610539.43	4206428.03	5957.45466	0.00010	1.31458	1.13659E-05	1.1601E-04
610546.43	4206428.03	6173.74534	0.00011	1.31120	1.13366E-05	1.1978E-04
610553.43	4206428.03	6402.49795	0.00011	1.30748	1.13045E-05	1.2377E-04
610560.43	4206428.03	6646.4077	0.00012	1.30344	1.12695E-05	1.2802E-04
610567.43	4206428.03	6907.13402	0.00012	1.29908	1.12318E-05	1.3256E-04
610574.43	4206428.03	7186.02004	0.00013	1.29433	1.11908E-05	1.3742E-04
610581.43	4206428.03	7486.3225	0.00013	1.28915	1.11460E-05	1.4265E-04
610588.43	4206428.03	7811.53188	0.00014	1.28355	1.10976E-05	1.4831E-04
610595.43	4206428.03	8164.26229	0.00014	1.27745	1.10448E-05	1.5446E-04
610602.43	4206428.03	8548.92683	0.00015	1.27084	1.09877E-05	1.6116E-04
610609.43	4206428.03	8967.6261	0.00016	1.26364	1.09254E-05	1.6845E-04
610616.43	4206428.03	9424.8182	0.00017	1.25591	1.08586E-05	1.7641E-04
610623.43	4206428.03	9922.14097	0.00017	1.24744	1.07854E-05	1.8508E-04
610630.43	4206428.03	10460.96716	0.00018	1.23820	1.07055E-05	1.9446E-04
610637.43	4206428.03	11044.99374	0.00019	1.22817	1.06188E-05	2.0463E-04
610644.43	4206428.03	11677.18002	0.00021	1.21727	1.05245E-05	2.1564E-04
610651.43	4206428.03	12358.21355	0.00022	1.20524	1.04205E-05	2.2750E-04
610658.43	4206428.03	13093.55996	0.00023	1.19210	1.03069E-05	2.4030E-04
610665.43	4206428.03	13888.67277	0.00024	1.17782	1.01834E-05	2.5415E-04
610672.43	4206428.03	14749.50933	0.00026	1.16227	1.00490E-05	2.6913E-04
610679.43	4206428.03	15682.15728	0.00028	1.14540	9.90312E-06	2.8537E-04
610686.43	4206428.03	16691.15126	0.00029	1.12711	9.74499E-06	3.0294E-04
610693.43	4206428.03	17778.92297	0.00031	1.10731	9.57380E-06	3.2187E-04
610700.43	4206428.03	18945.35513	0.00033	1.08590	9.38869E-06	3.4218E-04
610707.43	4206428.03	20213.15279	0.00036	1.06276	9.18862E-06	3.6425E-04
610714.43	4206428.03	21557.01114	0.00038	1.03789	8.97959E-06	3.8764E-04
610721.43	4206428.03	22976.19599	0.00040	1.01137	8.74430E-06	4.1234E-04
610735.43	4206428.03	25964.04691	0.00046	0.95403	8.24854E-06	4.6433E-04
610742.43	4206428.03	27504.00461	0.00048	0.92372	7.98648E-06	4.9111E-04
610749.43	4206428.03	29070.90158	0.00051	0.89269	7.71819E-06	5.1837E-04
610756.43	4206428.03	30639.76782	0.00054	0.86126	7.44645E-06	5.4566E-04
610763.43	4206428.03	32182.06837	0.00057	0.82972	7.17976E-06	5.7248E-04
610770.43	4206428.03	33681.10989	0.00059	0.79832	6.90227E-06	5.9854E-04
610777.43	4206428.03	35019.60051	0.00062	0.76731	6.63416E-06	6.2178E-04
610784.43	4206428.03	36296.37588	0.00064	0.73686	6.37089E-06	6.4394E-04
610791.43	4206428.03	37498.99044	0.00066	0.70714	6.11393E-06	6.6481E-04
610798.43	4206428.03	38615.33618	0.00068	0.67827	5.86432E-06	6.8417E-04
610805.43	4206428.03	39633.84402	0.00070	0.65032	5.62266E-06	7.0182E-04
610812.43	4206428.03	40540.58457	0.00071	0.62339	5.38983E-06	7.1751E-04
610833.43	4206428.03	42554.68462	0.00075	0.54885	4.74535E-06	7.5225E-04
610840.43	4206428.03	42985.0619	0.00076	0.52611	4.54874E-06	7.5961E-04
610847.43	4206428.03	43297.38266	0.00076	0.50441	4.36113E-06	7.6491E-04
610854.43	4206428.03	43502.38389	0.00076	0.48376	4.18259E-06	7.6833E-04
610861.43	4206428.03	43601.89573	0.00077	0.46409	4.01252E-06	7.6991E-04
610868.43	4206428.03	43602.89993	0.00077	0.44536	3.85058E-06	7.6977E-04
610875.43	4206428.03	43511.39159	0.00076	0.42753	3.69642E-06	7.6804E-04
610882.43	4206428.03	43341.21541	0.00076	0.41058	3.54987E-06	7.648E-04
610889.43	4206428.03	43095.07977	0.00076	0.39446	3.41050E-06	7.6041E-04
610896.43	4206428.03	42783.0291	0.00075	0.37912	3.27787E-06	7.5479E-04
610903.43	4206428.03	42412.6587	0.00075	0.36454	3.15181E-06	7.4816E-04
610910.43	4206428.03	41991.19033	0.00074	0.35068	3.03198E-06	7.4064E-04
610917.43	4206428.03	41525.10655	0.00073	0.33750	2.91802E-06	7.3234E-04
610924.43	4206428.03	41020.52115	0.00072	0.32496	2.80960E-06	7.2337E-04
610931.43	4206428.03	40483.23966	0.00071	0.31303	2.70646E-06	7.1382E-04
610938.43	4206428.03	39917.95074	0.00070	0.30168	2.60832E-06	7.0380E-04
610945.43	4206428.03	39329.46208	0.00069	0.29087	2.51486E-06	6.9337E-04
610952.43	4206428.03	38721.81039	0.00068	0.28058	2.42589E-06	6.8260E-04
610959.43	4206428.03	38098.58754	0.00067	0.27077	2.34108E-06	6.7157E-04
610966.43	4206428.03	37463.17051	0.00066	0.26143	2.26032E-06	6.6033E-04
610973.43	4206428.03	36818.32936	0.00065	0.25252	2.18329E-06	6.4892E-04
610980.43	4206428.03	36166.85156	0.00064	0.24403	2.10988E-06	6.3741E-04
611001.43	4206428.03	34193.29887	0.00060	0.22079	1.90895E-06	6.0254E-04
611008.43	4206428.03	33535.23353	0.00059	0.21373	1.84791E-06	5.9092E-04
611015.43	4206428.03	32879.44478	0.00058	0.20698	1.78955E-06	5.7934E-04
611022.43	4206428.03	32227.32772	0.00057	0.20052	1.73369E-06	5.6783E-04
611029.43	4206428.03	31579.9173	0.00055	0.19435	1.68035E-06	5.5640E-04
611036.43	4206428.03	30937.99607	0.00054	0.18844	1.62925E-06	5.4508E-04
611043.43	4206428.03	30302.53488	0.00053	0.18277	1.58023E-06	5.3387E-04
611050.43	4206428.03	29674.25339	0.00052	0.17735	1.53337E-06	5.2278E-04
611057.43	4206428.03	29053.62899	0.00051	0.17215	1.48841E-06	5.1184E-04
611062.74	4206428.14	28579.27703	0.00050	0.16841	1.45607E-06	5.0347E-04
611078.43	4206428.03	27243.35815	0.00048	0.15779	1.36425E-06	4.7991E-04
611085.43	4206428.03	26658.25357	0.00047	0.15338	1.32612E-06	4.6960E-04

611092.43	4206428.03	26082.88809	0.00046	0.14914	1.28946E-06	4.5945E-04
610294.43	4206435.03	2154.43287	0.00004	1.23243	1.06556E-05	4.8500E-05
610301.43	4206435.03	2201.90033	0.00004	1.23447	1.06732E-05	4.9351E-05
610308.43	4206435.03	2251.06559	0.00004	1.23640	1.06899E-05	5.0232E-05
610315.43	4206435.03	2302.1513	0.00004	1.23832	1.07065E-05	5.1145E-05
610322.43	4206435.03	2354.92376	0.00004	1.24020	1.07228E-05	5.2089E-05
610329.43	4206435.03	2409.78845	0.00004	1.24205	1.07388E-05	5.3068E-05
610336.43	4206435.03	2466.66132	0.00004	1.24390	1.07548E-05	5.4083E-05
610343.43	4206435.03	2527.32299	0.00004	1.24564	1.07698E-05	5.5164E-05
610350.43	4206435.03	2590.31315	0.00005	1.24717	1.07830E-05	5.6284E-05
610357.43	4206435.03	2655.65259	0.00005	1.24847	1.07943E-05	5.7443E-05
610364.43	4206435.03	2723.50959	0.00005	1.24956	1.08037E-05	5.8644E-05
610371.43	4206435.03	2793.94901	0.00005	1.25042	1.08111E-05	5.9889E-05
610378.43	4206435.03	2867.13448	0.00005	1.25106	1.08167E-05	6.1180E-05
610385.43	4206435.03	2943.18348	0.00005	1.25150	1.08205E-05	6.2520E-05
610392.43	4206435.03	3022.16825	0.00005	1.25174	1.08225E-05	6.3909E-05
610399.43	4206435.03	3104.26346	0.00005	1.25182	1.08232E-05	6.5352E-05
610406.43	4206435.03	3188.6429	0.00006	1.25173	1.08225E-05	6.6851E-05
610413.43	4206435.03	3278.39757	0.00006	1.25150	1.08205E-05	6.8408E-05
610420.43	4206435.03	3370.6398	0.00006	1.25114	1.08174E-05	7.0025E-05
610427.43	4206435.03	3466.7003	0.00006	1.25066	1.08132E-05	7.1708E-05
610434.43	4206435.03	3566.53925	0.00006	1.25006	1.08080E-05	7.3457E-05
610441.43	4206435.03	3670.47869	0.00006	1.24935	1.08019E-05	7.5277E-05
610448.43	4206435.03	3778.65572	0.00007	1.24854	1.07949E-05	7.7170E-05
610455.43	4206435.03	3891.27551	0.00007	1.24762	1.07869E-05	7.9140E-05
610462.43	4206435.03	4008.5762	0.00007	1.24659	1.07780E-05	8.1192E-05
610469.43	4206435.03	4130.65712	0.00007	1.24545	1.07682E-05	8.3326E-05
610476.43	4206435.03	4258.02194	0.00007	1.24419	1.07573E-05	8.5553E-05
610497.43	4206435.03	4673.44821	0.00008	1.23961	1.07177E-05	9.2810E-05
610504.43	4206435.03	4824.19766	0.00008	1.23778	1.07018E-05	9.5442E-05
610511.43	4206435.03	4981.69062	0.00009	1.23577	1.06845E-05	9.8192E-05
610518.43	4206435.03	5146.42669	0.00009	1.23357	1.06654E-05	1.0107E-04
610525.43	4206435.03	5318.94885	0.00009	1.23116	1.06446E-05	1.0408E-04
610532.43	4206435.03	5499.89368	0.00010	1.22851	1.06217E-05	1.0723E-04
610539.43	4206435.03	5690.04096	0.00010	1.22560	1.05965E-05	1.1055E-04
610546.43	4206435.03	5890.36654	0.00010	1.22241	1.05690E-05	1.1404E-04
610553.43	4206435.03	6102.02591	0.00011	1.21891	1.05387E-05	1.1773E-04
610560.43	4206435.03	6327.4893	0.00011	1.21511	1.05058E-05	1.2165E-04
610567.43	4206435.03	6567.66719	0.00012	1.21099	1.04702E-05	1.2584E-04
610574.43	4206435.03	6824.9301	0.00012	1.20656	1.04319E-05	1.3032E-04
610581.43	4206435.03	7101.53504	0.00012	1.20178	1.03906E-05	1.3513E-04
610588.43	4206435.03	7400.28095	0.00013	1.19658	1.03456E-05	1.4034E-04
610595.43	4206435.03	7723.57709	0.00014	1.19095	1.02969E-05	1.4597E-04
610602.43	4206435.03	8075.08497	0.00014	1.18492	1.02448E-05	1.5209E-04
610609.43	4206435.03	8456.96855	0.00015	1.17839	1.01884E-05	1.5874E-04
610616.43	4206435.03	8871.85753	0.00016	1.17134	1.01274E-05	1.6597E-04
610623.43	4206435.03	9321.4254	0.00016	1.16375	1.00618E-05	1.7380E-04
610630.43	4206435.03	9807.3779	0.00017	1.15550	9.99045E-06	1.8226E-04
610637.43	4206435.03	10333.04251	0.00018	1.14665	9.91393E-06	1.9142E-04
610644.43	4206435.03	10898.91073	0.00019	1.13705	9.83093E-06	2.0128E-04
610651.43	4206435.03	11507.1392	0.00020	1.12659	9.74049E-06	2.1187E-04
610658.43	4206435.03	12159.18014	0.00021	1.11514	9.64149E-06	2.2323E-04
610665.43	4206435.03	12862.63674	0.00023	1.10275	9.53437E-06	2.3548E-04
610672.43	4206435.03	13620.92717	0.00024	1.08934	9.41843E-06	2.4868E-04
610679.43	4206435.03	14439.12012	0.00025	1.07483	9.29297E-06	2.6293E-04
610686.43	4206435.03	15321.47233	0.00027	1.05912	9.15715E-06	2.7829E-04
610693.43	4206435.03	16266.97759	0.00029	1.04221	9.01094E-06	2.9475E-04
610700.43	4206435.03	17284.31014	0.00030	1.02400	8.85350E-06	3.1247E-04
610707.43	4206435.03	18385.77333	0.00032	1.00438	8.68386E-06	3.3164E-04
610714.43	4206435.03	19555.09277	0.00034	0.98334	8.50195E-06	3.5200E-04
610721.43	4206435.03	20793.91256	0.00037	0.96089	8.30785E-06	3.7357E-04
610735.43	4206435.03	23419.4362	0.00041	0.91211	7.88610E-06	4.1927E-04
610742.43	4206435.03	24794.22921	0.00044	0.88611	7.66130E-06	4.4319E-04
610749.43	4206435.03	26182.05737	0.00046	0.85931	7.42959E-06	4.6734E-04
610756.43	4206435.03	27592.17396	0.00048	0.83193	7.19286E-06	4.9187E-04
610763.43	4206435.03	28989.38125	0.00051	0.80424	6.95344E-06	5.1617E-04
610770.43	4206435.03	30359.38226	0.00053	0.77643	6.71301E-06	5.4000E-04
610777.43	4206435.03	31594.84156	0.00055	0.74874	6.47360E-06	5.6146E-04
610784.43	4206435.03	32786.43419	0.00058	0.72132	6.23653E-06	5.8215E-04
610791.43	4206435.03	33922.70693	0.00060	0.69435	6.00335E-06	6.0188E-04
610798.43	4206435.03	34993.49112	0.00061	0.66795	5.77509E-06	6.2046E-04
610805.43	4206435.03	35988.43093	0.00063	0.64222	5.55263E-06	6.3772E-04
610812.43	4206435.03	36894.35435	0.00065	0.61725	5.33674E-06	6.5341E-04
610833.43	4206435.03	39031.49617	0.00069	0.54728	4.73178E-06	6.9035E-04
610840.43	4206435.03	39538.10245	0.00069	0.52570	4.54520E-06	6.9906E-04
610847.43	4206435.03	39942.01	0.00070	0.50500	4.36623E-06	7.0598E-04
610854.43	4206435.03	40249.10423	0.00071	0.48520	4.19504E-06	7.1120E-04
610861.43	4206435.03	40459.52589	0.00071	0.46626	4.03128E-06	7.1473E-04
610868.43	4206435.03	40577.80021	0.00071	0.44815	3.87470E-06	7.1665E-04
610875.43	4206435.03	40610.10335	0.00071	0.43085	3.72513E-06	7.1707E-04
610882.43	4206435.03	40562.49835	0.00071	0.41433	3.58230E-06	7.1609E-04
610889.43	4206435.03	40441.6535	0.00071	0.39857	3.44603E-06	7.1383E-04
610896.43	4206435.03	40254.55494	0.00071	0.38354	3.31608E-06	7.1042E-04
610903.43	4206435.03	40007.52961	0.00070	0.36920	3.19210E-06	7.0595E-04
610910.43	4206435.03	39706.87192	0.00070	0.35552	3.07382E-06	7.0055E-04
610917.43	4206435.03	39358.57338	0.00069	0.34248	2.96108E-06	6.9432E-04
610924.43	4206435.03	38968.46895	0.00068	0.33005	2.85361E-06	6.8736E-04
610931.43	4206435.03	38541.46028	0.00068	0.31820	2.75116E-06	6.7976E-04
610938.43	4206435.03	38082.5245	0.00067	0.30689	2.65337E-06	6.7160E-04
610945.43	4206435.03	37596.0294	0.00066	0.29610	2.56008E-06	6.6296E-04
610952.43	4206435.03	37086.01787	0.00065	0.28581	2.47111E-06	6.5391E-04
610959.43	4206435.03	36556.08413	0.00064	0.27600	2.38629E-06	6.4452E-04
610966.43	4206435.03	36009.60172	0.00063	0.26662	2.30520E-06	6.3484E-04
610973.43	4206435.03	35449.49271	0.00062	0.25767	2.22781E-06	6.2492E-04
610980.43	4206435.03	34878.61643	0.00061	0.24912	2.15388E-06	6.1482E-04
611001.43	4206435.03	33123.32078	0.00058	0.22568	1.95123E-06	5.8379E-04
611008.43	4206435.03	32530.65488	0.00057	0.21854	1.88950E-06	5.7331E-04
611015.43	4206435.03	31936.92569	0.00056	0.21170	1.83036E-06	5.6283E-04
611022.43	4206435.03	31343.41012	0.00055	0.20516	1.77381E-06	5.5234E-04
611029.43	4206435.03	30751.52247	0.00054	0.19889	1.71960E-06	5.4189E-04
611036.43	4206435.03	30162.20108	0.00053	0.19289	1.66773E-06	5.3149E-04
611043.43	4206435.03	29576.57177	0.00052	0.18714	1.61801E-06	5.2115E-04
611050.43	4206435.03	28995.18473	0.00051	0.18162	1.57029E-06	5.1089E-04
611057.43	4206435.03	28419.26101	0.00050	0.17633	1.52455E-06	5.0073E-04
611062.74	4206435.14	27976.36826	0.00049	0.17252	1.49161E-06	4.9292E-04
611078.43	4206435.03	26728.21131	0.00047	0.16169	1.39797E-06	4.7090E-04
611085.43	4206435.03	26178.61488	0.00046	0.15719	1.35906E-06	4.6121E-04
611092.43	4206435.03	25636.73975	0.00045	0.15286	1.32163E-06	4.5165E-04
610294.43	4206442.03	2098.97479	0.00004	1.15142	9.95517E-06	4.6825E-05
610301.43	4206442.03	2144.84039	0.00004	1.15338	9.97212E-06	4.7648E-05
610308.43	4206442.03	2192.14921	0.00004	1.15524	9.98820E-06	4.8495E-05
610315.43	4206442.03	2241.25345	0.00004	1.15708	1.00041E-05	4.9373E-05
610322.43	4206442.03	2291.9835	0.00004	1.15886	1.00195E-05	5.0280E-05
610329.43	4206442.03	2344.68723	0.00004	1.16061	1.00346E-05	5.1221E-05
610336.43	4206442.03	2399.33554	0.00004	1.16235	1.00497E-05	5.2196E-05
610343.43	4206442.03	2457.56894	0.00004	1.16409	1.00647E-05	5.3234E-05
610350.43	4206442.03	2517.94153	0.00004	1.16565	1.00782E-05	5.4308E-05
610357.43	4206442.03	2580.58435	0.00005	1.16701	1.00900E-05	5.5420E-05
610364.43	4206442.03	2645.58213	0.00005	1.16817	1.01000E-05	5.6572E-05
610371.43	4206442.03	2713.01686	0.00005	1.16913	1.01083E-05	5.7764E-05
610378.43	4206442.03	2783.02712	0.00005	1.16988	1.01148E-05	5.9001E-05
610385.43	4206442.03	2855.69542	0.00005	1.17044	1.01196E-05	6.0281E-05
610392.43	4206442.03	2931.1042	0.00005	1.17082	1.01229E-05	6.1610E-05
610399.43	4206442.03	3009.484	0.00005	1.17102	1.01246E-05	6.2988E-05
610406.43	4206442.03	3090.82859	0.00005	1.17106	1.01250E-05	6.4418E-05
610413.43	4206442.03	3175.31786	0.00006	1.17095	1.01240E-05	6.5901E-05
610420.43	4206442.03	3263.18728	0.00006	1.17070	1.01219E-05	6.7442E-05
610427.43	4206442.03	3354.385	0.00006	1.17032	1.01186E-05	6.9041E-05
610434.43	4206442.03	3449.23365	0.00006	1.16982	1.01143E-05	7.0703E-05
610441.43	4206442.03	3547.79099	0.00006	1.16920	1.01089E-05	7.2428E-05
610448.43	4206442.03	3650.26007	0.00006	1.16846	1.01025E-05	7.4222E-05
610455.43	4206442.03	3756.79384	0.00007	1.16762	1.00952E-05	7.6086E-05
610462.43	4206442.03	3867.57199	0.00007	1.16665	1.00869E-05	7.8024E-05
610469.43	4206442.03	3982.83733	0.00007	1.16558	1.00776E-05	8.0039E-05
610476.43	4206442.03	4102.74538	0.00007	1.16438	1.00672E-05	8.2135E-05
610497.43	4206442.03	4492.89882	0.00008	1.16000	1.00294E-05	8.8950E-05
610504.43	4206442.03	4633.96571	0.00008	1.15824	1.00141E-05	9.1413E-05
610511.43	4206442.03	4781.20119	0.00008	1.15632	9.99754E-06	9.3983E-05
610518.43	4206442.03	4934.90886	0.00009	1.15422	9.97938E-06	9.6665E-05
610525.43	4206442.03	5095.62727	0.00009	1.15192	9.95948E-06	9.9468E-05
610532.43	4206442.03	5264.02559	0.00009	1.14941	9.93779E-06	1.0240E-04
610539.43	4206442.03	5440.74745	0.00010	1.14666	9.91402E-06	1.0548E-04
610546.43	4206442.03	5626.68226	0.00010	1.14366	9.88808E-06	1.0872E-04
610553.43	4206442.03	5823.01219	0.00010	1.14038	9.85972E-06	1.1215E-04
610560.43	4206442.03	6031.58592	0.00011	1.13683	9.82903E-06	1.1578E-04
610567.43	4206442.03	6253.86958	0.00011	1.13297	9.79565E-06	1.1961E-04
610574.43	4206442.03	6491.5133	0.00011	1.12883	9.75986E-06	1.2379E-04
610581.43	4206442.03	6746.62699	0.00012	1.12438	9.72138E-06	1.2823E-04
610588.43	4206442.03	7021.72524	0.00012	1.11960	9.68006E-06	1.3302E-04
610595.43	4206442.03	7319.23205	0.00013	1.11443	9.63536E-06	1.3820E-04
610602.43	4206442.03	7641.36381	0.00013	1.10889	9.58746E-06	1.4381E-04
610609.43	4206442.03	7990.35158	0.00014	1.10294	9.53601E-06	1.4988E-04
610616.43	4206442.03	8368.12589	0.00015	1.09655	9.48077E-06	1.5647E-04
610623.43	4206442.03	8776.80687	0.00015	1.08968	9.42137E-06	1.6359E-04
610630.43	4206442.03	9217.06827	0.00016	1.08228	9.35739E-06	1.7126E-04
610637.43	4206442.03	9691.7447	0.00017	1.07442	9.28943E-06	1.7953E-04
610644.43	4206442.03	10201.72905	0.00018	1.06592	9.21594E-06	1.8842E-04
610651.43	4206442.03	10746.68743	0.00019	1.05669	9.13614E-06	1.9791E-04
610658.43	4206442.03	11331.63625	0.00020	1.04674	9.05011E-06	2.0810E-04
610665.43	4206442.03	11958.60686	0.00021	1.03595	8.95682E-06	2.1902E-04
610672.43	4206442.03	12629.42843	0.00022	1.02426	8.85575E-06	2.3070E-04
610679.43	4206442.03	13352.4144	0.00023	1.01167	8.74689E-06	2.4329E-04
610686.43	4206442.03	14126.43647	0.00025	0.99808	8.62939E-06	2.5677E-04
610693.43	4206442.03	14956.81417	0.00026	0.98350	8.50334E-06	2.7123E-04
610700.43	4206442.03	15849.43357	0.00028	0.96785	8.36803E-06	2.8677E-04
610707.43	4206442.03	16811.13995	0.00030	0.95107	8.22295E-06	3.0352E-04
610714.43	4206442.03	17832.86307	0.00031	0.93311	8.06766E-06	3.2131E-04
610721.43	4206442.03	18917.50181	0.00033	0.91395	7.90201E-06	3.4020E-04
610735.43	4206442.03	21228.44056	0.00037	0.87222	7.54121E-06	3.8043E-04
610742.43	4206442.03	22447.32047	0.00039	0.84984	7.34771E-06	4.0165E-04
610749.43	4206442.03	23684.77485	0.00042	0.82664	7.14713E-06	4.2319E-04
610756.43	4206442.03	24950.38522	0.00044	0.80279	6.94092E-06	4.4521E-04
610763.43	4206442.03	26213.4202	0.00046	0.77848	6.73073E-06	4.6739E-04
610770.43	4206442.03	27461.4828	0.00048	0.75390	6.51822E-06	4.8890E-04
610777.43	4206442.03	28696.71063	0.00050	0.72922	6.30483E-06	5.0863E-04
610784.43	4206442.03	29701.77852	0.00052	0.70462	6.09214E-06	5.2783E-04
610791.43	4206442.03	30767.1175	0.00054	0.68022	5.88118E-06	5.4633E-04
610798.43	4206442.03	31783.57943	0.00056	0.65618	5.67339E-06	5.6398E-04
610805.43	4206442.03	32741.97008	0.00058	0.63259	5.46937E-06	5.8061E-04
610812.43	4206442.03	33630.48656	0.00059	0.60953	5.26999E-06	5.9601E-04
610833.43	4206442.03	35823.28084	0.00063	0.54418	4.70498E-06	6.3397E-04
610840.43	4206442.03	36381.34364	0.00064	0.52380	4.52877E-06	6.4359E-04
610847.43	4206442.03	36850.09322	0.00065	0.50415	4.35888E-06	6.5166E-04
610854.43	4206442.03	37233.2334	0.00065	0.48527	4.19564E-06	6.5822E-04
610861.43	4206442.03	37529.39719	0.00066	0.46713	4.03880E-06	6.6327E-04
610868.43	4206442.03	37741.11922	0.00066	0.44971	3.88819E-06	6.6684E-04
610875.43	4206442.03	37872.45486	0.00067	0.43301	3.74380E-06	6.6900E-04
610882.43	4206442.03	37928.18104	0.00067	0.41700	3.60538E-06	6.6984E-04
610889.43	4206442.03	37913.32934	0.00067	0.40167	3.47284E-06	6.6945E-04
610896.43	4206442.03	37831.07874	0.00066	0.38699	3.34591E-06	6.6791E-04
610903.43	4206442.03	37693.20644	0.00066	0.37296	3.22461E-06	6.6533E-04
610910.43	4206442.03	37498.94253	0.00066	0.35953	3.10849E-06	6.6180E-04
610917.43	4206442.03	37255.54746	0.00065	0.34670	2.99757E-06	6.5742E-04
610924.43	4206442.03	36967.93707	0.00065	0.33443	2.89148E-06	6.5226E-04
610931.43	4206442.03	36641.02896	0.00064	0.32270	2.79006E-06	6.4642E-04
610938.43	4206442.03	36279.13075	0.00064	0.31149	2.69314E-06	6.3996E-04

610945.43	4206442.03	35886.50971	0.00063	0.30077	2.60046E-06	6.3297E-04
610952.43	4206442.03	35466.95667	0.00062	0.29053	2.51192E-06	6.2551E-04
610959.43	4206442.03	35024.09691	0.00062	0.28073	2.42719E-06	6.1765E-04
610966.43	4206442.03	34561.02844	0.00061	0.27136	2.34618E-06	6.0944E-04
610973.43	4206442.03	34080.93826	0.00060	0.26241	2.26880E-06	6.0093E-04
610980.43	4206442.03	33586.50057	0.00059	0.25383	2.19461E-06	5.9217E-04
611001.43	4206442.03	32040.27155	0.00056	0.23027	1.99091E-06	5.6480E-04
611008.43	4206442.03	31510.68529	0.00055	0.22307	1.92866E-06	5.5544E-04
611015.43	4206442.03	30976.99098	0.00054	0.21617	1.86900E-06	5.4603E-04
611022.43	4206442.03	30440.64928	0.00053	0.20956	1.81185E-06	5.3652E-04
611029.43	4206442.03	29902.90225	0.00053	0.20322	1.75704E-06	5.2702E-04
611036.43	4206442.03	29365.1812	0.00052	0.19715	1.70456E-06	5.1753E-04
611043.43	4206442.03	28828.2501	0.00051	0.19132	1.65415E-06	5.0804E-04
611050.43	4206442.03	28293.44746	0.00050	0.18572	1.60573E-06	4.9860E-04
611057.43	4206442.03	27761.28666	0.00049	0.18035	1.55931E-06	4.8921E-04
611062.74	4206442.14	27349.95331	0.00048	0.17648	1.52585E-06	4.8195E-04
611078.43	4206442.03	26188.88916	0.00046	0.16547	1.43065E-06	4.6146E-04
611085.43	4206442.03	25674.73178	0.00045	0.16089	1.39105E-06	4.5239E-04
611092.43	4206442.03	25166.35849	0.00044	0.15649	1.35301E-06	4.4342E-04
610294.43	4206449.03	2045.8161	0.00004	1.07847	9.32445E-06	4.5261E-05
610301.43	4206449.03	2089.96546	0.00004	1.08040	9.34113E-06	4.6053E-05
610308.43	4206449.03	2135.51091	0.00004	1.08222	9.35687E-06	4.6869E-05
610315.43	4206449.03	2182.80668	0.00004	1.08401	9.37235E-06	4.7715E-05
610322.43	4206449.03	2231.58784	0.00004	1.08573	9.38722E-06	4.8587E-05
610329.43	4206449.03	2282.14085	0.00004	1.08740	9.40166E-06	4.9489E-05
610336.43	4206449.03	2334.79142	0.00004	1.08908	9.41618E-06	5.0429E-05
610343.43	4206449.03	2390.73393	0.00004	1.09083	9.43131E-06	5.1426E-05
610350.43	4206449.03	2448.71306	0.00004	1.09241	9.44497E-06	5.2458E-05
610357.43	4206449.03	2508.81393	0.00004	1.09382	9.45716E-06	5.352E-05
610364.43	4206449.03	2571.12701	0.00005	1.09504	9.46771E-06	5.4631E-05
610371.43	4206449.03	2635.76439	0.00005	1.09608	9.47670E-06	5.577E-05
610378.43	4206449.03	2702.74973	0.00005	1.09693	9.48405E-06	5.696E-05
610385.43	4206449.03	2772.24332	0.00005	1.09760	9.48984E-06	5.818E-05
610392.43	4206449.03	2844.41451	0.00005	1.09810	9.49417E-06	5.945E-05
610399.43	4206449.03	2919.19712	0.00005	1.09842	9.49693E-06	6.077E-05
610406.43	4206449.03	2996.83305	0.00005	1.09858	9.49832E-06	6.214E-05
610413.43	4206449.03	3077.44152	0.00005	1.09859	9.49840E-06	6.355E-05
610420.43	4206449.03	3161.03254	0.00006	1.09845	9.49719E-06	6.502E-05
610427.43	4206449.03	3247.8843	0.00006	1.09818	9.49486E-06	6.654E-05
610434.43	4206449.03	3337.98866	0.00006	1.09779	9.49149E-06	6.812E-05
610441.43	4206449.03	3431.5507	0.00006	1.09726	9.48690E-06	6.976E-05
610448.43	4206449.03	3528.67027	0.00006	1.09662	9.48137E-06	7.146E-05
610455.43	4206449.03	3629.55083	0.00006	1.09586	9.47480E-06	7.3231E-05
610462.43	4206449.03	3734.32164	0.00007	1.09499	9.46728E-06	7.5063E-05
610469.43	4206449.03	3843.1781	0.00007	1.09399	9.45863E-06	7.6967E-05
610476.43	4206449.03	3956.195	0.00007	1.09288	9.44904E-06	7.8942E-05
610497.43	4206449.03	4322.96722	0.00008	1.08875	9.41333E-06	8.5349E-05
610504.43	4206449.03	4455.24339	0.00008	1.08709	9.39897E-06	8.7659E-05
610511.43	4206449.03	4592.9526	0.00008	1.08527	9.38324E-06	9.0062E-05
610518.43	4206449.03	4736.55076	0.00008	1.08328	9.36603E-06	9.2567E-05
610525.43	4206449.03	4886.46975	0.00009	1.08111	9.34727E-06	9.5182E-05
610532.43	4206449.03	5043.42293	0.00009	1.07874	9.32678E-06	9.7918E-05
610539.43	4206449.03	5207.89855	0.00009	1.07616	9.30447E-06	1.0079E-04
610546.43	4206449.03	5380.83392	0.00009	1.07335	9.28018E-06	1.0386E-04
610553.43	4206449.03	5563.27232	0.00010	1.07029	9.25372E-06	1.0698E-04
610560.43	4206449.03	5756.93363	0.00010	1.06698	9.22510E-06	1.1035E-04
610567.43	4206449.03	5962.887	0.00010	1.06339	9.19406E-06	1.1394E-04
610574.43	4206449.03	6182.81141	0.00011	1.05954	9.16078E-06	1.1777E-04
610581.43	4206449.03	6418.78788	0.00011	1.05541	9.12507E-06	1.2188E-04
610588.43	4206449.03	6673.10484	0.00012	1.05101	9.08703E-06	1.2631E-04
610595.43	4206449.03	6947.14073	0.00012	1.04627	9.04605E-06	1.3108E-04
610602.43	4206449.03	7243.19502	0.00013	1.04118	9.00204E-06	1.3623E-04
610609.43	4206449.03	7563.5923	0.00013	1.03576	8.95518E-06	1.4182E-04
610616.43	4206449.03	7908.74628	0.00014	1.02992	8.90468E-06	1.4783E-04
610623.43	4206449.03	8281.08366	0.00015	1.02370	8.85091E-06	1.5431E-04
610630.43	4206449.03	8680.8658	0.00015	1.01702	8.79315E-06	1.6128E-04
610637.43	4206449.03	9112.96712	0.00016	1.01001	8.73254E-06	1.6881E-04
610644.43	4206449.03	9574.04171	0.00017	1.00245	8.66718E-06	1.7684E-04
610651.43	4206449.03	10066.21522	0.00018	0.99428	8.59654E-06	1.8542E-04
610658.43	4206449.03	10592.56388	0.00019	0.98552	8.52080E-06	1.9459E-04
610665.43	4206449.03	11153.11709	0.00020	0.97603	8.43875E-06	2.0435E-04
610672.43	4206449.03	11752.04246	0.00021	0.96580	8.35030E-06	2.1478E-04
610679.43	4206449.03	12392.76398	0.00022	0.95480	8.25520E-06	2.2594E-04
610686.43	4206449.03	13081.44739	0.00023	0.94297	8.15291E-06	2.3794E-04
610693.43	4206449.03	13815.80563	0.00024	0.93028	8.04320E-06	2.5073E-04
610700.43	4206449.03	14600.2564	0.00026	0.91674	7.92613E-06	2.6439E-04
610707.43	4206449.03	15444.20889	0.00027	0.90225	7.80085E-06	2.7909E-04
610714.43	4206449.03	16345.7201	0.00029	0.88679	7.66718E-06	2.9479E-04
610721.43	4206449.03	17293.46203	0.00030	0.87033	7.52487E-06	3.1130E-04
610735.43	4206449.03	19331.77924	0.00034	0.83442	7.21439E-06	3.4679E-04
610742.43	4206449.03	20413.16459	0.00036	0.81508	7.04718E-06	3.6562E-04
610749.43	4206449.03	21516.62869	0.00038	0.79495	6.87313E-06	3.8483E-04
610756.43	4206449.03	22651.61086	0.00040	0.77414	6.69321E-06	4.0459E-04
610763.43	4206449.03	23801.73424	0.00042	0.75279	6.50862E-06	4.2460E-04
610770.43	4206449.03	24925.73135	0.00044	0.73108	6.32091E-06	4.4416E-04
610777.43	4206449.03	25965.29409	0.00046	0.70912	6.13105E-06	4.6223E-04
610784.43	4206449.03	26985.45881	0.00047	0.68709	5.94058E-06	4.799E-04
610910.43	4206449.03	35374.84744	0.00062	0.36272	3.13608E-06	6.2452E-04
610917.43	4206449.03	35233.54103	0.00062	0.35014	3.02731E-06	6.2175E-04
610924.43	4206449.03	35027.21317	0.00062	0.33809	2.92312E-06	6.1826E-04
610931.43	4206449.03	34789.83417	0.00061	0.32653	2.82318E-06	6.1393E-04
610938.43	4206449.03	34515.91866	0.00061	0.31546	2.72747E-06	6.0902E-04
610945.43	4206449.03	34208.9041	0.00060	0.30486	2.63582E-06	6.0354E-04
610952.43	4206449.03	33872.61828	0.00059	0.29470	2.54797E-06	5.9755E-04
610959.43	4206449.03	33510.19886	0.00059	0.28497	2.46385E-06	5.9110E-04
610966.43	4206449.03	33124.97391	0.00058	0.27564	2.38318E-06	5.8425E-04
610973.43	4206449.03	32719.77151	0.00057	0.26671	2.30597E-06	5.7705E-04
610980.43	4206449.03	32297.19711	0.00057	0.25815	2.23196E-06	5.6954E-04
611001.43	4206449.03	30949.73878	0.00054	0.23453	2.02775E-06	5.4568E-04
611008.43	4206449.03	30480.77533	0.00054	0.22730	1.96523E-06	5.3738E-04
611015.43	4206449.03	30004.89833	0.00053	0.22036	1.90523E-06	5.2896E-04
611022.43	4206449.03	29523.71277	0.00052	0.21371	1.84774E-06	5.2045E-04
611029.43	4206449.03	29038.62854	0.00051	0.20732	1.79249E-06	5.1188E-04
611036.43	4206449.03	28550.94597	0.00050	0.20119	1.73949E-06	5.0326E-04
611043.43	4206449.03	28061.86771	0.00049	0.19530	1.68856E-06	4.9462E-04
611050.43	4206449.03	27572.33038	0.00048	0.18964	1.63963E-06	4.8597E-04
611057.43	4206449.03	27083.46537	0.00048	0.18420	1.59259E-06	4.7733E-04
611062.74	4206449.14	26703.12008	0.00047	0.18028	1.55870E-06	4.7062E-04
611078.43	4206449.03	25628.17794	0.00045	0.16912	1.46221E-06	4.5164E-04
611085.43	4206449.03	25149.13228	0.00044	0.16448	1.42209E-06	4.4319E-04
611092.43	4206449.03	24674.22419	0.00043	0.16000	1.38336E-06	4.3480E-04
610294.43	4206456.03	1994.64307	0.00004	1.01246	8.75372E-06	4.3791E-05
610301.43	4206456.03	2037.34618	0.00004	1.01438	8.77032E-06	4.4556E-05
610308.43	4206456.03	2081.12422	0.00004	1.01618	8.78589E-06	4.5342E-05
610315.43	4206456.03	2126.53405	0.00004	1.01792	8.80093E-06	4.6155E-05
610322.43	4206456.03	2173.69273	0.00004	1.01963	8.81572E-06	4.6998E-05
610329.43	4206456.03	2222.29946	0.00004	1.02126	8.82981E-06	4.7866E-05
610336.43	4206456.03	2272.99598	0.00004	1.02289	8.84390E-06	4.8771E-05
610343.43	4206456.03	2326.78397	0.00004	1.02465	8.85912E-06	4.9731E-05
610350.43	4206456.03	2382.48984	0.00004	1.02625	8.87295E-06	5.0723E-05
610357.43	4206456.03	2440.18039	0.00004	1.02769	8.88540E-06	5.1749E-05
610364.43	4206456.03	2500.01285	0.00004	1.02897	8.89647E-06	5.2811E-05
610371.43	4206456.03	2561.9591	0.00005	1.03008	8.90607E-06	5.3909E-05
610378.43	4206456.03	2626.16573	0.00005	1.03102	8.91419E-06	5.5045E-05
610385.43	4206456.03	2692.75452	0.00005	1.03179	8.92085E-06	5.6221E-05
610392.43	4206456.03	2761.70415	0.00005	1.03239	8.92604E-06	5.7437E-05
610399.43	4206456.03	2833.26437	0.00005	1.03282	8.92976E-06	5.8698E-05
610406.43	4206456.03	2907.43442	0.00005	1.03309	8.93209E-06	6.0003E-05
610413.43	4206456.03	2984.3145	0.00005	1.03322	8.93322E-06	6.1355E-05
610420.43	4206456.03	3064.03333	0.00005	1.03320	8.93304E-06	6.2755E-05
610427.43	4206456.03	3146.70694	0.00006	1.03304	8.93166E-06	6.420E-05
610434.43	4206456.03	3232.4084	0.00006	1.03276	8.92924E-06	6.5709E-05
610441.43	4206456.03	3321.28492	0.00006	1.03234	8.92561E-06	6.7266E-05
610448.43	4206456.03	3413.46274	0.00006	1.03180	8.92094E-06	6.8881E-05
610455.43	4206456.03	3509.03939	0.00006	1.03114	8.91523E-06	7.0554E-05
610462.43	4206456.03	3608.21869	0.00006	1.03036	8.90849E-06	7.2289E-05
610469.43	4206456.03	3711.04867	0.00007	1.02946	8.90071E-06	7.4088E-05
610476.43	4206456.03	3817.76982	0.00007	1.02844	8.89189E-06	7.5954E-05
610497.43	4206456.03	4162.76332	0.00007	1.02460	8.85869E-06	8.1981E-05
610504.43	4206456.03	4286.83867	0.00008	1.02305	8.84529E-06	8.4147E-05
610511.43	4206456.03	4415.82919	0.00008	1.02134	8.83050E-06	8.6398E-05
610518.43	4206456.03	4550.16728	0.00008	1.01948	8.81442E-06	8.8741E-05
610525.43	4206456.03	4690.23059	0.00008	1.01744	8.79678E-06	9.1184E-05
610532.43	4206456.03	4836.62483	0.00008	1.01522	8.77759E-06	9.3736E-05
610539.43	4206456.03	4990.00165	0.00009	1.01281	8.75675E-06	9.6410E-05
610546.43	4206456.03	5151.07649	0.00009	1.01019	8.73410E-06	9.9217E-05
610553.43	4206456.03	5320.89625	0.00009	1.00735	8.70954E-06	1.0217E-04
610560.43	4206456.03	5500.8117	0.00010	1.00427	8.68291E-06	1.0531E-04
610567.43	4206456.03	5692.34531	0.00010	1.00095	8.65421E-06	1.0864E-04
610574.43	4206456.03	5896.42953	0.00010	0.99738	8.62334E-06	1.1220E-04
610581.43	4206456.03	6115.33167	0.00011	0.99357	8.59040E-06	1.1601E-04
610588.43	4206456.03	6350.9376	0.00011	0.98949	8.55513E-06	1.2018E-04
610595.43	4206456.03	6603.77064	0.00012	0.98515	8.51760E-06	1.2452E-04
610602.43	4206456.03	6876.99301	0.00012	0.98051	8.47748E-06	1.2928E-04
610609.43	4206456.03	7170.99013	0.00013	0.97553	8.43443E-06	1.3440E-04
610616.43	4206456.03	7487.95015	0.00013	0.97023	8.38860E-06	1.3992E-04
610623.43	4206456.03	7828.21997	0.00014	0.96454	8.33941E-06	1.4585E-04
610630.43	4206456.03	8193.29738	0.00014	0.95849	8.28710E-06	1.5221E-04
610637.43	4206456.03	8586.77589	0.00015	0.95221	8.23280E-06	1.5907E-04
610644.43	4206456.03	9006.34348	0.00016	0.94544	8.17427E-06	1.6638E-04
610651.43	4206456.03	9452.94388	0.00017	0.93818	8.11150E-06	1.7416E-04
610658.43	4206456.03	9927.76979	0.00017	0.93040	8.04423E-06	1.8243E-04
610665.43	4206456.03	10432.87869	0.00018	0.92203	7.97187E-06	1.9123E-04
610672.43	4206456.03	10970.79193	0.00019	0.91302	7.89397E-06	2.0060E-04
610679.43	4206456.03	11544.19981	0.00020	0.90335	7.81036E-06	2.1059E-04
610686.43	4206456.03	12155.88482	0.00021	0.89297	7.72051E-06	2.2125E-04
610693.43	4206456.03	12808.71232	0.00022	0.88186	7.62456E-06	2.326E-04
610700.43	4206456.03	13504.67743	0.00024	0.87004	7.52236E-06	2.4474E-04
610707.43	4206456.03	14245.10705	0.00025	0.85744	7.41342E-06	2.5771E-04
610714.43	4206456.03	15043.70475	0.00026	0.84403	7.29748E-06	2.7155E-04
610721.43	4206456.03	15879.20886	0.00028	0.82978	7.17427E-06	2.8610E-04
610742.43	4206456.03	18641.84327	0.00033	0.78192	6.76048E-06	3.3422E-04
610749.43	4206456.03	19634.07469	0.00034	0.76439	6.60891E-06	3.5150E-04
610910.43	4206456.03	33339.60316	0.00059	0.36511	3.15674E-06	5.8879E-04
610917.43	4206456.03	33268.63582	0.00058	0.35283	3.05057E-06	5.8744E-04
610924.43	4206456.03	33152.52149	0.00058	0.34104	2.94863E-06	5.8530E-04
610931.43	4206456.03	32995.05403	0.00058	0.32970	2.85058E-06	5.8243E-04
610938.43	4206456.03	32799.80551	0.00058	0.31881	2.75643E-06	5.7891E-04
610945.43	4206456.03	32570.32186	0.00057	0.30836	2.66608E-06	5.7479E-04
610952.43	4206456.03	32309.72926	0.00057	0.29833	2.57936E-06	5.7012E-04
610959.43	4206456.03	32021.26001	0.00056	0.28869	2.49601E-06	5.6497E-04
610966.43	4206456.03	31707.80942	0.00056	0.27944	2.41604E-06	5.5939E-04
610973.43	4206456.03	31372.25545	0.00055	0.27057	2.33935E-06	5.5342E-04
610980.43	4206456.03	31017.11754	0.00054	0.26205	2.26568E-06	5.4710E-04
611008.43	4206456.03	29445.93818	0.00052	0.23123	1.99921E-06	5.1924E-04
611015.43	4206456.03	29025.46353	0.00051	0.22427	1.93904E-06	5.1179E-04
611022.43	4206456.03	28597.30086	0.00050	0.21759	1.88128E-06	5.0421E-04
611029.43	4206456.03	28162.93827	0.00049	0.21117	1.82577E-06	4.9653E-04
611036.43	4206456.03	27723.79185	0.00049	0.20500	1.77243E-06	4.8876E-04
611043.43	4206456.03	27281.00275	0.00048	0.19907	1.72116E-06	4.8093E-04
611050.43	4206456.03	26835.76525	0.00047	0.19336	1.67179E-06	4.7306E-04
611057.43	4206456.03	26388.9836	0.00046	0.18788	1.62441E-06	4.6517E-04
611062.74	4206456.14	26039.17014	0.00046	0.18391	1.59008E-06	4.5899E-04
611078.43	4206456.03	25048.73116	0.00044	0.17263	1.49256E-06	4.4149E-04
611085.43	4206456.03	24604.54864	0.00043	0.16792	1.45184E-06	4.3365E-04
611092.43	4206456.03	24162.65906	0.00042	0.16339	1.41267E-06	4.2585E-04

610294.43	4206463.03	1945.50638	0.00003	0.95246	8.23496E-06	4.2409E-05
610301.43	4206463.03	1986.44138	0.00003	0.95435	8.25131E-06	4.3145E-05
610308.43	4206463.03	2028.93599	0.00004	0.95618	8.26713E-06	4.3907E-05
610315.43	4206463.03	2072.70158	0.00004	0.95790	8.28200E-06	4.4691E-05
610322.43	4206463.03	2118.1288	0.00004	0.95960	8.29670E-06	4.5503E-05
610329.43	4206463.03	2164.99323	0.00004	0.96119	8.31044E-06	4.6340E-05
610336.43	4206463.03	2213.79539	0.00004	0.96281	8.32445E-06	4.7211E-05
610343.43	4206463.03	2265.56486	0.00004	0.96457	8.33967E-06	4.8136E-05
610350.43	4206463.03	2319.12008	0.00004	0.96619	8.35367E-06	4.9091E-05
610357.43	4206463.03	2374.61506	0.00004	0.96767	8.36647E-06	5.0078E-05
610364.43	4206463.03	2432.03607	0.00004	0.96900	8.37797E-06	5.1098E-05
610371.43	4206463.03	2491.52042	0.00004	0.97017	8.38809E-06	5.2153E-05
610378.43	4206463.03	2553.11203	0.00004	0.97118	8.39682E-06	5.3244E-05
610385.43	4206463.03	2616.87748	0.00005	0.97203	8.40417E-06	5.4372E-05
610392.43	4206463.03	2682.97416	0.00005	0.97272	8.41013E-06	5.5539E-05
610399.43	4206463.03	2751.41623	0.00005	0.97326	8.41480E-06	5.6745E-05
610406.43	4206463.03	2822.28751	0.00005	0.97364	8.41809E-06	5.7994E-05
610413.43	4206463.03	2895.71142	0.00005	0.97388	8.42016E-06	5.9285E-05
610420.43	4206463.03	2971.78883	0.00005	0.97397	8.42094E-06	6.0623E-05
610427.43	4206463.03	3050.53105	0.00005	0.97392	8.42051E-06	6.2005E-05
610434.43	4206463.03	3132.13977	0.00006	0.97374	8.41895E-06	6.3437E-05
610441.43	4206463.03	3216.63754	0.00006	0.97344	8.41636E-06	6.4919E-05
610448.43	4206463.03	3304.17424	0.00006	0.97301	8.41264E-06	6.6453E-05
610455.43	4206463.03	3394.83311	0.00006	0.97245	8.40780E-06	6.8041E-05
610462.43	4206463.03	3488.69022	0.00006	0.97178	8.40201E-06	6.9683E-05
610469.43	4206463.03	3585.97105	0.00006	0.97098	8.39508E-06	7.1385E-05
610476.43	4206463.03	3686.72177	0.00006	0.97006	8.38713E-06	7.3147E-05
610497.43	4206463.03	4011.51956	0.00007	0.96654	8.35670E-06	7.8822E-05
610504.43	4206463.03	4127.95407	0.00007	0.96510	8.34425E-06	8.0855E-05
610511.43	4206463.03	4248.91355	0.00007	0.96351	8.33050E-06	8.2966E-05
610518.43	4206463.03	4374.68277	0.00008	0.96178	8.31555E-06	8.5160E-05
610525.43	4206463.03	4505.72611	0.00008	0.95988	8.29912E-06	8.7445E-05
610532.43	4206463.03	4642.49062	0.00008	0.95781	8.28122E-06	8.9833E-05
610539.43	4206463.03	4785.67101	0.00008	0.95557	8.26185E-06	9.2326E-05
610546.43	4206463.03	4935.99189	0.00009	0.95314	8.24084E-06	9.4945E-05
610553.43	4206463.03	5094.36356	0.00009	0.95050	8.21802E-06	9.7704E-05
610560.43	4206463.03	5262.09126	0.00009	0.94765	8.19338E-06	1.0063E-04
610567.43	4206463.03	5439.97997	0.00010	0.94460	8.16701E-06	1.0372E-04
610574.43	4206463.03	5629.93958	0.00010	0.94131	8.13858E-06	1.0703E-04
610581.43	4206463.03	5833.25447	0.00010	0.93780	8.10821E-06	1.1057E-04
610588.43	4206463.03	6051.46829	0.00011	0.93404	8.07571E-06	1.1437E-04
610595.43	4206463.03	6286.09307	0.00011	0.93005	8.04121E-06	1.1846E-04
610602.43	4206463.03	6538.44708	0.00011	0.92578	8.00429E-06	1.2286E-04
610609.43	4206463.03	6809.78986	0.00012	0.92124	7.96504E-06	1.2758E-04
610616.43	4206463.03	7101.16495	0.00012	0.91639	7.92310E-06	1.3266E-04
610623.43	4206463.03	7413.19345	0.00013	0.91120	7.87823E-06	1.3810E-04
610630.43	4206463.03	7747.6355	0.00014	0.90572	7.83085E-06	1.4392E-04
610637.43	4206463.03	8108.0992	0.00014	0.90006	7.78191E-06	1.5021E-04
610644.43	4206463.03	8491.57955	0.00015	0.89400	7.72952E-06	1.5689E-04
610651.43	4206463.03	8897.66397	0.00016	0.88749	7.67323E-06	1.6397E-04
610658.43	4206463.03	9329.24527	0.00016	0.88053	7.61306E-06	1.7148E-04
610665.43	4206463.03	9786.87432	0.00017	0.87310	7.54882E-06	1.7946E-04
610672.43	4206463.03	10271.12039	0.00018	0.86511	7.47974E-06	1.8790E-04
610679.43	4206463.03	10787.03704	0.00019	0.85657	7.40590E-06	1.9688E-04
610686.43	4206463.03	11335.68518	0.00020	0.84741	7.32670E-06	2.0645E-04
610693.43	4206463.03	11917.06094	0.00021	0.83762	7.24206E-06	2.1657E-04
610700.43	4206463.03	12537.88962	0.00022	0.82723	7.15223E-06	2.2739E-04
610707.43	4206463.03	13197.61113	0.00023	0.81620	7.05686E-06	2.3888E-04
610714.43	4206463.03	13900.86858	0.00024	0.80449	6.95562E-06	2.5113E-04
610721.43	4206463.03	14640.12039	0.00026	0.79207	6.84823E-06	2.6401E-04
610798.43	4206463.03	24152.15187	0.00042	0.61506	5.31781E-06	4.2957E-04
610805.43	4206463.03	24963.65563	0.00044	0.59721	5.16347E-06	4.4367E-04
610812.43	4206463.03	25744.16748	0.00045	0.57945	5.00992E-06	4.5723E-04
610819.43	4206463.03	26489.46418	0.00047	0.56186	4.85784E-06	4.7016E-04
610826.43	4206463.03	27193.48111	0.00048	0.54450	4.70774E-06	4.8238E-04
610833.43	4206463.03	27851.23652	0.00049	0.52743	4.56016E-06	4.9379E-04
610840.43	4206463.03	28457.79847	0.00050	0.51069	4.41542E-06	5.0430E-04
610847.43	4206463.03	29009.74815	0.00051	0.49432	4.27389E-06	5.1385E-04
610854.43	4206463.03	29507.36232	0.00052	0.47838	4.13607E-06	5.2245E-04
610861.43	4206463.03	29946.21031	0.00053	0.46285	4.00180E-06	5.3003E-04
610868.43	4206463.03	30325.23575	0.00053	0.44776	3.87133E-06	5.3656E-04
610875.43	4206463.03	30644.66631	0.00054	0.43312	3.74475E-06	5.4204E-04
610882.43	4206463.03	30905.45482	0.00054	0.41893	3.62207E-06	5.4650E-04
610889.43	4206463.03	31108.80567	0.00055	0.40519	3.50327E-06	5.4995E-04
610910.43	4206463.03	31397.25174	0.00055	0.36672	3.17066E-06	5.5469E-04
610917.43	4206463.03	31395.18094	0.00055	0.35479	3.06751E-06	5.5455E-04
610924.43	4206463.03	31348.9271	0.00055	0.34329	2.96808E-06	5.5363E-04
610931.43	4206463.03	31261.85421	0.00055	0.33221	2.87229E-06	5.5201E-04
610938.43	4206463.03	31136.51481	0.00055	0.32155	2.78012E-06	5.4972E-04
610945.43	4206463.03	30976.49911	0.00054	0.31128	2.69139E-06	5.4682E-04
610952.43	4206463.03	30784.36367	0.00054	0.30140	2.60590E-06	5.4336E-04
610959.43	4206463.03	30563.1811	0.00054	0.29190	2.52377E-06	5.3939E-04
610966.43	4206463.03	30315.6192	0.00053	0.28276	2.44474E-06	5.3496E-04
610973.43	4206463.03	30044.32056	0.00053	0.27397	2.36874E-06	5.3012E-04
610980.43	4206463.03	29751.63202	0.00052	0.26552	2.29568E-06	5.2490E-04
610987.43	4206463.03	29439.8075	0.00052	0.25739	2.22539E-06	5.1934E-04
611008.43	4206463.03	28411.10245	0.00050	0.23483	2.03034E-06	5.0109E-04
611015.43	4206463.03	28043.29479	0.00049	0.22788	1.97025E-06	4.9457E-04
611022.43	4206463.03	27665.79833	0.00049	0.22119	1.91241E-06	4.8788E-04
611029.43	4206463.03	27280.16056	0.00048	0.21476	1.85683E-06	4.8105E-04
611036.43	4206463.03	26887.53758	0.00047	0.20857	1.80330E-06	4.7410E-04
611043.43	4206463.03	26489.54684	0.00047	0.20261	1.75177E-06	4.6704E-04
611050.43	4206463.03	26087.1166	0.00046	0.19687	1.70214E-06	4.5994E-04
611057.43	4206463.03	25681.38897	0.00045	0.19135	1.65441E-06	4.5277E-04
611062.74	4206463.14	25361.22413	0.00045	0.18735	1.61983E-06	4.4711E-04
611078.43	4206463.03	24453.60147	0.00043	0.17598	1.52152E-06	4.3107E-04
611085.43	4206463.03	24043.50938	0.00042	0.17123	1.48045E-06	4.2382E-04
611092.43	4206463.03	23634.21821	0.00042	0.16664	1.44077E-06	4.1659E-04
610294.43	4206470.03	1898.68007	0.00003	0.89774	7.76186E-06	4.1114E-05
610301.43	4206470.03	1938.35463	0.00003	0.89971	7.77889E-06	4.1828E-05
610308.43	4206470.03	1979.25404	0.00003	0.90152	7.79454E-06	4.2562E-05
610315.43	4206470.03	2021.49546	0.00004	0.90324	7.80941E-06	4.3318E-05
610322.43	4206470.03	2065.33768	0.00004	0.90492	7.82393E-06	4.4103E-05
610329.43	4206470.03	2110.53011	0.00004	0.90651	7.83768E-06	4.4911E-05
610336.43	4206470.03	2157.5494	0.00004	0.90812	7.85160E-06	4.5751E-05
610343.43	4206470.03	2207.26127	0.00004	0.90984	7.86647E-06	4.6639E-05
610350.43	4206470.03	2258.85154	0.00004	0.91147	7.88057E-06	4.7559E-05
610357.43	4206470.03	2312.19605	0.00004	0.91296	7.89345E-06	4.8509E-05
610364.43	4206470.03	2367.26701	0.00004	0.91431	7.90512E-06	4.9488E-05
610371.43	4206470.03	2424.4161	0.00004	0.91552	7.91558E-06	5.0502E-05
610378.43	4206470.03	2483.51653	0.00004	0.91659	7.92483E-06	5.1550E-05
610385.43	4206470.03	2544.71727	0.00004	0.91751	7.93279E-06	5.2633E-05
610392.43	4206470.03	2607.8821	0.00005	0.91831	7.93970E-06	5.3748E-05
610399.43	4206470.03	2673.36985	0.00005	0.91894	7.94515E-06	5.4905E-05
610406.43	4206470.03	2741.20137	0.00005	0.91942	7.94930E-06	5.6101E-05
610413.43	4206470.03	2811.40303	0.00005	0.91976	7.95224E-06	5.7337E-05
610420.43	4206470.03	2883.94497	0.00005	0.91996	7.95397E-06	5.8613E-05
610427.43	4206470.03	2959.11652	0.00005	0.92002	7.95449E-06	5.9934E-05
610434.43	4206470.03	3036.77946	0.00005	0.91995	7.95388E-06	6.1297E-05
610441.43	4206470.03	3117.2096	0.00005	0.91975	7.95215E-06	6.2708E-05
610448.43	4206470.03	3200.35094	0.00006	0.91943	7.94939E-06	6.4166E-05
610455.43	4206470.03	3286.35799	0.00006	0.91898	7.94550E-06	6.5673E-05
610462.43	4206470.03	3375.34336	0.00006	0.91841	7.94057E-06	6.7231E-05
610469.43	4206470.03	3467.3288	0.00006	0.91772	7.93460E-06	6.8841E-05
610476.43	4206470.03	3562.53991	0.00006	0.91691	7.92760E-06	7.0506E-05
610497.43	4206470.03	3868.53156	0.00007	0.91372	7.90002E-06	7.5854E-05
610504.43	4206470.03	3977.94693	0.00007	0.91240	7.88861E-06	7.7764E-05
610511.43	4206470.03	4091.39632	0.00007	0.91094	7.87598E-06	7.9744E-05
610518.43	4206470.03	4209.27842	0.00007	0.90934	7.86215E-06	8.1801E-05
610525.43	4206470.03	4331.99035	0.00008	0.90758	7.84693E-06	8.3942E-05
610532.43	4206470.03	4459.9465	0.00008	0.90567	7.83042E-06	8.6173E-05
610539.43	4206470.03	4593.81274	0.00008	0.90359	7.81243E-06	8.8506E-05
610546.43	4206470.03	4734.28325	0.00008	0.90134	7.79298E-06	9.0954E-05
610553.43	4206470.03	4882.19197	0.00009	0.89891	7.77197E-06	9.3531E-05
610560.43	4206470.03	5038.61534	0.00009	0.89629	7.74932E-06	9.6256E-05
610567.43	4206470.03	5204.67842	0.00009	0.89347	7.72494E-06	9.9149E-05
610574.43	4206470.03	5381.5786	0.00009	0.89045	7.69883E-06	1.0223E-04
610581.43	4206470.03	5570.73517	0.00010	0.88723	7.67099E-06	1.0553E-04
610588.43	4206470.03	5773.49676	0.00010	0.88378	7.64116E-06	1.0906E-04
610595.43	4206470.03	5991.37974	0.00011	0.88012	7.60951E-06	1.1285E-04
610602.43	4206470.03	6225.03859	0.00011	0.87621	7.57571E-06	1.1692E-04
610609.43	4206470.03	6475.76652	0.00011	0.87204	7.53965E-06	1.2129E-04
610616.43	4206470.03	6744.25975	0.00012	0.86759	7.50118E-06	1.2597E-04
610623.43	4206470.03	7031.1199	0.00012	0.86284	7.46011E-06	1.3097E-04
610630.43	4206470.03	7339.11085	0.00013	0.85787	7.41714E-06	1.3633E-04
610637.43	4206470.03	7669.67851	0.00013	0.85275	7.37287E-06	1.4210E-04
610644.43	4206470.03	8021.36462	0.00014	0.84728	7.32558E-06	1.4823E-04
610651.43	4206470.03	8392.99623	0.00015	0.84142	7.27491E-06	1.5470E-04
610658.43	4206470.03	8786.81242	0.00015	0.83519	7.22105E-06	1.6157E-04
610665.43	4206470.03	9202.20007	0.00016	0.82854	7.16355E-06	1.6881E-04
610672.43	4206470.03	9641.39363	0.00017	0.82143	7.10208E-06	1.7646E-04
610679.43	4206470.03	10107.89639	0.00018	0.81384	7.03644E-06	1.8459E-04
610686.43	4206470.03	10600.49958	0.00019	0.80572	6.96625E-06	1.9317E-04
610693.43	4206470.03	11125.06545	0.00020	0.79704	6.89120E-06	2.0231E-04
610700.43	4206470.03	11679.24623	0.00021	0.78785	6.81175E-06	2.1197E-04
610707.43	4206470.03	12266.72384	0.00022	0.77813	6.72771E-06	2.2220E-04
610714.43	4206470.03	12891.77159	0.00023	0.76784	6.63874E-06	2.3309E-04
610721.43	4206470.03	13552.36771	0.00024	0.75695	6.54459E-06	2.4468E-04
610756.43	4206470.03	17334.21292	0.00030	0.69304	5.99202E-06	3.1048E-04
610763.43	4206470.03	18176.08047	0.00032	0.67849	5.86622E-06	3.2514E-04
610770.43	4206470.03	19012.55332	0.00033	0.66347	5.73636E-06	3.3971E-04
610777.43	4206470.03	19800.06109	0.00035	0.64806	5.60312E-06	3.5341E-04
610784.43	4206470.03	20587.95267	0.00036	0.63232	5.46704E-06	3.6711E-04
610791.43	4206470.03	21371.1976	0.00038	0.61635	5.32896E-06	3.8073E-04
610798.43	4206470.03	22144.81382	0.00039	0.60023	5.18959E-06	3.9418E-04
610805.43	4206470.03	22903.30971	0.00040	0.58403	5.04952E-06	4.0736E-04
610812.43	4206470.03	23639.5241	0.00042	0.56783	4.90946E-06	4.2016E-04
610819.43	4206470.03	24349.41793	0.00043	0.55171	4.77008E-06	4.3249E-04
610826.43	4206470.03	25027.39946	0.00044	0.53572	4.63183E-06	4.4426E-04
610833.43	4206470.03	25668.42703	0.00045	0.51991	4.49514E-06	4.5538E-04
610840.43	4206470.03	26268.40593	0.00046	0.50434	4.36052E-06	4.6578E-04
610847.43	4206470.03	26822.98286	0.00047	0.48905	4.22832E-06	4.7539E-04
610854.43	4206470.03	27331.89558	0.00048	0.47409	4.09898E-06	4.8420E-04
610861.43	4206470.03	27790.26897	0.00049	0.45946	3.97249E-06	4.9213E-04
610868.43	4206470.03	28196.69717	0.00050	0.44519	3.84911E-06	4.9914E-04
610875.43	4206470.03	28550.49814	0.00050	0.43128	3.72884E-06	5.0524E-04
610882.43	4206470.03	28851.6192	0.00051	0.41776	3.61195E-06	5.1041E-04
610889.43	4206470.03	29100.64858	0.00051	0.40462	3.49834E-06	5.1467E-04
610910.43	4206470.03	29549.54511	0.00052	0.36759	3.17818E-06	5.2224E-04
610917.43	4206470.03	29606.0663	0.00052	0.35603	3.07823E-06	5.2313E-04
610924.43	4206470.03	29620.08546	0.00052	0.34486	2.98166E-06	5.2328E-04
610931.43	4206470.03	29593.94149	0.00052	0.33408	2.88845E-06	5.2273E-04
610938.43	4206470.03	29530.43164	0.00052	0.32367	2.79845E-06	5.2152E-04
610945.43	4206470.03	29432.04631	0.00052	0.31362	2.71156E-06	5.1971E-04
610952.43	4206470.03	29301.4065	0.00051	0.30394	2.62786E-06	5.1733E-04
610959.43	4206470.03	29141.04122	0.00051	0.29460	2.54711E-06	5.1443E-04
610966.43	4206470.03	28953.42921	0.00051	0.28560	2.46930E-06	5.1103E-04
610973.43	4206470.03	28740.90679	0.00050	0.27692	2.39425E-06	5.0725E-04
610980.43	4206470.03	28505.7994	0.00050	0.26857	2.32205E-06	5.0305E-04
610987.43	4206470.03	28250.21406	0.00050	0.26052	2.25245E-06	4.9849E-04
611008.43	4206470.03	27380.76682	0.00048	0.23811	2.05870E-06	4.8302E-04
611015.43	4206470.03	27062.71771	0.00048	0.23118	1.99878E-06	4.7738E-04
611022.43	4206470.03	26733.31269	0.00047	0.22450	1.94103E-06	4.7153E-04
611029.43	4206470.03	26393.93328	0.00046	0.21807	1.88543E-06	4.6551E-04
611036.43	4206470.03	26046.15482	0.00046	0.21188	1.83191E-06	4.5935E-04
611043.43	4206470.03	25691.03997	0.00045	0.20591	1.78030E-06	4.5306E-04

611050.43	4206470.03	25329.83487	0.00044	0.20016	1.73058E-06	4.4667E-04
611057.43	4206470.03	24963.80071	0.00044	0.19462	1.68268E-06	4.4019E-04
611062.21	4206469.92	24722.40333	0.00043	0.19090	1.65052E-06	4.3592E-04
611078.43	4206470.03	23845.38164	0.00042	0.17916	1.54902E-06	4.2041E-04
611085.43	4206470.03	23468.71539	0.00041	0.17437	1.50760E-06	4.1375E-04
611092.43	4206470.03	23091.34124	0.00041	0.16975	1.46766E-06	4.0708E-04
610294.43	4206477.03	1854.37585	0.00003	0.84763	7.32860E-06	3.9902E-05
610301.43	4206477.03	1892.61515	0.00003	0.84969	7.34642E-06	4.0592E-05
610308.43	4206477.03	1932.0915	0.00003	0.85154	7.36241E-06	4.1301E-05
610315.43	4206477.03	1973.06794	0.00003	0.85331	7.37771E-06	4.2036E-05
610322.43	4206477.03	2015.25554	0.00004	0.85498	7.39215E-06	4.2792E-05
610329.43	4206477.03	2058.87146	0.00004	0.85658	7.40599E-06	4.3572E-05
610336.43	4206477.03	2104.26266	0.00004	0.85816	7.41965E-06	4.4383E-05
610343.43	4206477.03	2152.18169	0.00004	0.85985	7.43426E-06	4.5239E-05
610350.43	4206477.03	2201.73693	0.00004	0.86144	7.44801E-06	4.6123E-05
610357.43	4206477.03	2252.97209	0.00004	0.86291	7.46072E-06	4.7036E-05
610364.43	4206477.03	2305.9597	0.00004	0.86426	7.47239E-06	4.7978E-05
610371.43	4206477.03	2360.72612	0.00004	0.86550	7.48311E-06	4.8951E-05
610378.43	4206477.03	2417.39052	0.00004	0.86661	7.49271E-06	4.9956E-05
610385.43	4206477.03	2475.9802	0.00004	0.86759	7.50118E-06	5.0994E-05
610392.43	4206477.03	2536.51779	0.00004	0.86845	7.50861E-06	5.2064E-05
610399.43	4206477.03	2599.17549	0.00005	0.86917	7.51484E-06	5.3171E-05
610406.43	4206477.03	2663.90572	0.00005	0.86978	7.52011E-06	5.4314E-05
610413.43	4206477.03	2730.98899	0.00005	0.87021	7.52383E-06	5.5496E-05
610420.43	4206477.03	2800.36048	0.00005	0.87051	7.52643E-06	5.6717E-05
610427.43	4206477.03	2872.02137	0.00005	0.87067	7.52781E-06	5.7977E-05
610434.43	4206477.03	2946.07649	0.00005	0.87071	7.52815E-06	5.9278E-05
610441.43	4206477.03	3022.57261	0.00005	0.87062	7.52738E-06	6.0621E-05
610448.43	4206477.03	3101.6328	0.00005	0.87040	7.52547E-06	6.2008E-05
610455.43	4206477.03	3183.25221	0.00006	0.87006	7.52253E-06	6.3439E-05
610462.43	4206477.03	3267.60002	0.00006	0.86960	7.51856E-06	6.4916E-05
610469.43	4206477.03	3354.71998	0.00006	0.86902	7.51354E-06	6.6442E-05
610476.43	4206477.03	3444.71108	0.00006	0.86831	7.50740E-06	6.8016E-05
610497.43	4206477.03	3733.11234	0.00007	0.86547	7.48285E-06	7.3058E-05
610504.43	4206477.03	3835.93897	0.00007	0.86427	7.47247E-06	7.4854E-05
610511.43	4206477.03	3942.51277	0.00007	0.86293	7.46089E-06	7.6714E-05
610518.43	4206477.03	4053.11156	0.00007	0.86146	7.44818E-06	7.8644E-05
610525.43	4206477.03	4168.08364	0.00007	0.85985	7.43426E-06	8.0650E-05
610532.43	4206477.03	4287.98509	0.00008	0.85808	7.41896E-06	8.2741E-05
610539.43	4206477.03	4413.30345	0.00008	0.85617	7.40244E-06	8.4925E-05
610546.43	4206477.03	4544.74334	0.00008	0.85410	7.38454E-06	8.7216E-05
610553.43	4206477.03	4683.14811	0.00008	0.85186	7.36518E-06	8.9628E-05
610560.43	4206477.03	4829.63765	0.00008	0.84943	7.34417E-06	9.2180E-05
610567.43	4206477.03	4984.92643	0.00009	0.84685	7.32186E-06	9.4886E-05
610574.43	4206477.03	5150.46748	0.00009	0.84408	7.29791E-06	9.7778E-05
610581.43	4206477.03	5327.14662	0.00009	0.84114	7.27249E-06	1.0085E-04
610588.43	4206477.03	5516.6089	0.00010	0.83799	7.24526E-06	1.0415E-04
610595.43	4206477.03	5719.71737	0.00010	0.83465	7.21638E-06	1.0769E-04
610602.43	4206477.03	5937.18537	0.00010	0.83110	7.18569E-06	1.1148E-04
610609.43	4206477.03	6170.47698	0.00011	0.82734	7.15318E-06	1.1554E-04
610616.43	4206477.03	6419.54672	0.00011	0.82332	7.11842E-06	1.1988E-04
610623.43	4206477.03	6685.6409	0.00012	0.81905	7.08150E-06	1.2452E-04
610630.43	4206477.03	6969.72389	0.00012	0.81453	7.04242E-06	1.2947E-04
610637.43	4206477.03	7275.40014	0.00013	0.80987	7.00213E-06	1.3480E-04
610644.43	4206477.03	7598.47061	0.00013	0.80489	6.95907E-06	1.4043E-04
610651.43	4206477.03	7940.68585	0.00014	0.79960	6.91334E-06	1.4640E-04
610658.43	4206477.03	8300.78655	0.00015	0.79394	6.86440E-06	1.5267E-04
610665.43	4206477.03	8681.5816	0.00015	0.78794	6.81253E-06	1.5931E-04
610672.43	4206477.03	9082.01582	0.00016	0.78153	6.75710E-06	1.6629E-04
610679.43	4206477.03	9504.49293	0.00017	0.77469	6.69797E-06	1.7365E-04
610686.43	4206477.03	9952.15423	0.00017	0.76739	6.63485E-06	1.8145E-04
610693.43	4206477.03	10423.54427	0.00018	0.75966	6.56802E-06	1.8967E-04
610700.43	4206477.03	10924.35915	0.00019	0.75149	6.49738E-06	1.9839E-04
610707.43	4206477.03	11451.55256	0.00020	0.74288	6.42294E-06	2.0758E-04
610714.43	4206477.03	12008.40147	0.00021	0.73379	6.34434E-06	2.1728E-04
610721.43	4206477.03	12595.53842	0.00022	0.72419	6.26134E-06	2.2751E-04
610735.43	4206477.03	13860.84453	0.00024	0.70337	6.08133E-06	2.4956E-04
610742.43	4206477.03	14537.73621	0.00026	0.69212	5.98407E-06	2.6135E-04
610749.43	4206477.03	15242.19614	0.00027	0.68031	5.88196E-06	2.7362E-04
610756.43	4206477.03	15978.35623	0.00028	0.66796	5.77518E-06	2.8645E-04
610763.43	4206477.03	16731.36965	0.00029	0.65511	5.66408E-06	2.9956E-04
610770.43	4206477.03	17481.54344	0.00031	0.64180	5.54900E-06	3.1263E-04
610777.43	4206477.03	18197.5237	0.00032	0.62809	5.43046E-06	3.2508E-04
610784.43	4206477.03	18917.55326	0.00033	0.61402	5.30881E-06	3.3761E-04
610791.43	4206477.03	19637.31621	0.00034	0.59969	5.18492E-06	3.5013E-04
610798.43	4206477.03	20352.64146	0.00036	0.58515	5.05920E-06	3.6257E-04
610805.43	4206477.03	21058.82573	0.00037	0.57048	4.93237E-06	3.7485E-04
610812.43	4206477.03	21749.66755	0.00038	0.55573	4.80484E-06	3.8685E-04
610819.43	4206477.03	22421.38204	0.00039	0.54097	4.67722E-06	3.9853E-04
610826.43	4206477.03	23069.17024	0.00041	0.52628	4.55021E-06	4.0978E-04
610833.43	4206477.03	23688.22641	0.00042	0.51168	4.42398E-06	4.2053E-04
610840.43	4206477.03	24274.41147	0.00043	0.49724	4.29913E-06	4.3070E-04
610847.43	4206477.03	24823.34681	0.00044	0.48299	4.17593E-06	4.4022E-04
610854.43	4206477.03	25334.41494	0.00045	0.46900	4.05497E-06	4.4907E-04
610861.43	4206477.03	25802.71689	0.00045	0.45526	3.93618E-06	4.5718E-04
610868.43	4206477.03	26225.93041	0.00046	0.44180	3.81980E-06	4.6459E-04
610875.43	4206477.03	26603.42603	0.00047	0.42863	3.70593E-06	4.7101E-04
610882.43	4206477.03	26934.18623	0.00047	0.41579	3.59492E-06	4.7671E-04
610889.43	4206477.03	27218.25418	0.00048	0.40327	3.48667E-06	4.8160E-04
610910.43	4206477.03	27796.52502	0.00049	0.36774	3.17948E-06	4.9145E-04
610917.43	4206477.03	27902.48951	0.00049	0.35659	3.08308E-06	4.9321E-04
610924.43	4206477.03	27967.68395	0.00049	0.34578	2.98961E-06	4.9426E-04
610931.43	4206477.03	27994.32444	0.00049	0.33532	2.89918E-06	4.9464E-04
610938.43	4206477.03	27984.81195	0.00049	0.32519	2.81159E-06	4.9439E-04
610945.43	4206477.03	27940.7664	0.00049	0.31540	2.72695E-06	4.9353E-04
610952.43	4206477.03	27864.72584	0.00049	0.30593	2.64507E-06	4.9211E-04
610959.43	4206477.03	27758.8196	0.00049	0.29678	2.56596E-06	4.9017E-04
610966.43	4206477.03	27625.26312	0.00049	0.28795	2.48961E-06	4.8775E-04
610973.43	4206477.03	27466.35739	0.00048	0.27942	2.41586E-06	4.8488E-04
610980.43	4206477.03	27283.9111	0.00048	0.27119	2.34471E-06	4.8161E-04
610987.43	4206477.03	27080.21178	0.00048	0.26324	2.27597E-06	4.7798E-04
611008.43	4206477.03	26358.93324	0.00046	0.24104	2.08403E-06	4.6510E-04
611015.43	4206477.03	26087.71669	0.00046	0.23416	2.02455E-06	4.6027E-04
611022.43	4206477.03	25803.70925	0.00045	0.22752	1.96714E-06	4.5523E-04
611029.43	4206477.03	25508.30646	0.00045	0.22111	1.91172E-06	4.4998E-04
611036.43	4206477.03	25203.0027	0.00044	0.21493	1.85828E-06	4.4457E-04
611043.43	4206477.03	24888.87833	0.00044	0.20897	1.80676E-06	4.3900E-04
611050.43	4206477.03	24567.37888	0.00043	0.20322	1.75704E-06	4.3330E-04
611057.43	4206477.03	24239.31668	0.00043	0.19767	1.70905E-06	4.2749E-04
611062.21	4206476.92	24023.29097	0.00042	0.19395	1.67688E-06	4.2366E-04
611078.43	4206477.03	23226.75967	0.00041	0.18216	1.57495E-06	4.0957E-04
611085.43	4206477.03	22882.66305	0.00040	0.17735	1.53337E-06	4.0348E-04
611092.43	4206477.03	22536.45488	0.00040	0.17270	1.49316E-06	3.9736E-04
610294.43	4206484.03	1811.69267	0.00003	0.80151	6.92985E-06	3.8754E-05
610301.43	4206484.03	1848.64357	0.00003	0.80367	6.94853E-06	3.9421E-05
610308.43	4206484.03	1886.99377	0.00003	0.80563	6.96547E-06	4.0112E-05
610315.43	4206484.03	1926.44342	0.00003	0.80740	6.98078E-06	4.0820E-05
610322.43	4206484.03	1967.22396	0.00003	0.80907	6.99522E-06	4.1551E-05
610329.43	4206484.03	2009.49919	0.00004	0.81071	7.00939E-06	4.2308E-05
610336.43	4206484.03	2053.18723	0.00004	0.81228	7.02297E-06	4.3089E-05
610343.43	4206484.03	2099.42488	0.00004	0.81395	7.03741E-06	4.3915E-05
610350.43	4206484.03	2147.05075	0.00004	0.81550	7.05081E-06	4.4765E-05
610357.43	4206484.03	2196.30626	0.00004	0.81695	7.06335E-06	4.5643E-05
610364.43	4206484.03	2247.158	0.00004	0.81830	7.07502E-06	4.6548E-05
610371.43	4206484.03	2299.87196	0.00004	0.81955	7.08583E-06	4.7481E-05
610378.43	4206484.03	2354.17863	0.00004	0.82070	7.09577E-06	4.8449E-05
610385.43	4206484.03	2410.27139	0.00004	0.82174	7.10476E-06	4.9443E-05
610392.43	4206484.03	2468.42995	0.00004	0.82265	7.11263E-06	5.0472E-05
610399.43	4206484.03	2528.31051	0.00004	0.82346	7.11963E-06	5.1531E-05
610406.43	4206484.03	2590.13159	0.00005	0.82415	7.12560E-06	5.2623E-05
610413.43	4206484.03	2654.35794	0.00005	0.82467	7.13009E-06	5.3756E-05
610420.43	4206484.03	2720.61544	0.00005	0.82506	7.13346E-06	5.4923E-05
610427.43	4206484.03	2788.99471	0.00005	0.82533	7.13580E-06	5.6127E-05
610434.43	4206484.03	2859.63229	0.00005	0.82546	7.13692E-06	5.7368E-05
610441.43	4206484.03	2932.47981	0.00005	0.82547	7.13701E-06	5.8648E-05
610448.43	4206484.03	3007.61774	0.00005	0.82536	7.13606E-06	5.9967E-05
610455.43	4206484.03	3085.15046	0.00005	0.82512	7.13398E-06	6.1327E-05
610462.43	4206484.03	3165.11884	0.00006	0.82477	7.13096E-06	6.2729E-05
610469.43	4206484.03	3247.6273	0.00006	0.82429	7.12681E-06	6.4174E-05
610497.43	4206484.03	3606.6142	0.00006	0.82120	7.10009E-06	7.0418E-05
610504.43	4206484.03	3701.41821	0.00007	0.82012	7.09075E-06	7.2109E-05
610511.43	4206484.03	3801.53305	0.00007	0.81891	7.08029E-06	7.3857E-05
610518.43	4206484.03	3905.37411	0.00007	0.81757	7.06871E-06	7.5669E-05
610525.43	4206484.03	4013.29297	0.00007	0.81610	7.05600E-06	7.7552E-05
610532.43	4206484.03	4125.73695	0.00007	0.81448	7.04199E-06	7.9514E-05
610539.43	4206484.03	4243.19096	0.00007	0.81273	7.02686E-06	8.1562E-05
610546.43	4206484.03	4366.41863	0.00008	0.81083	7.01043E-06	8.3710E-05
610553.43	4206484.03	4496.10891	0.00008	0.80877	6.99262E-06	8.5970E-05
610560.43	4206484.03	4633.3572	0.00008	0.80654	6.97334E-06	8.8362E-05
610567.43	4206484.03	4779.16893	0.00008	0.80415	6.95268E-06	9.0902E-05
610574.43	4206484.03	4934.17737	0.00009	0.80161	6.93072E-06	9.3603E-05
610581.43	4206484.03	5090.7479	0.00009	0.79891	6.90737E-06	9.6488E-05
610588.43	4206484.03	5277.21607	0.00009	0.79605	6.88264E-06	9.9581E-05
610595.43	4206484.03	5466.92997	0.00010	0.79301	6.85636E-06	1.0289E-04
610602.43	4206484.03	5670.12087	0.00010	0.78980	6.82861E-06	1.0643E-04
610609.43	4206484.03	5887.47383	0.00010	0.78638	6.79904E-06	1.1022E-04
610616.43	4206484.03	6119.91615	0.00011	0.78276	6.76774E-06	1.1427E-04
610623.43	4206484.03	6367.13473	0.00011	0.77891	6.73445E-06	1.1858E-04
610630.43	4206484.03	6631.09053	0.00012	0.77482	6.69909E-06	1.2318E-04
610637.43	4206484.03	6913.46145	0.00012	0.77056	6.66226E-06	1.2810E-04
610644.43	4206484.03	7212.74143	0.00013	0.76602	6.62301E-06	1.3332E-04
610651.43	4206484.03	7527.66736	0.00013	0.76119	6.58125E-06	1.3881E-04
610658.43	4206484.03	7860.15988	0.00014	0.75606	6.53689E-06	1.4461E-04
610665.43	4206484.03	8208.95048	0.00014	0.75060	6.48968E-06	1.5069E-04
610672.43	4206484.03	8576.9748	0.00015	0.74479	6.43945E-06	1.5710E-04
610679.43	4206484.03	8962.93799	0.00016	0.73860	6.38593E-06	1.6383E-04
610686.43	4206484.03	9370.72678	0.00016	0.73202	6.32904E-06	1.7093E-04
610693.43	4206484.03	9798.8483	0.00017	0.72511	6.26930E-06	1.7839E-04
610700.43	4206484.03	10252.29805	0.00018	0.71783	6.20635E-06	1.8630E-04
610707.43	4206484.03	10725.958	0.00019	0.71017	6.14013E-06	1.9455E-04
610714.43	4206484.03	11224.68013	0.00020	0.70210	6.07035E-06	2.0324E-04
610721.43	4206484.03	11752.38104	0.00021	0.69360	5.99686E-06	2.1244E-04
610735.43	4206484.03	12880.96991	0.00023	0.67520	5.83778E-06	2.3219E-04
610742.43	4206484.03	13488.94899	0.00024	0.66526	5.75183E-06	2.4270E-04
610749.43	4206484.03	14117.52496	0.00025	0.65484	5.66174E-06	2.5365E-04
610756.43	4206484.03	14769.53617	0.00026	0.64393	5.56742E-06	2.6501E-04
610763.43	4206484.03	15449.17241	0.00027	0.63254	5.46894E-06	2.7684E-04
610770.43	4206484.03	16121.86545	0.00028	0.62073	5.36683E-06	2.8856E-04
610777.43	4206484.03	16772.45344	0.00029	0.60852	5.26126E-06	2.9988E-04
610784.43	4206484.03	17429.68526	0.00031	0.59595	5.15258E-06	3.1132E-04
610791.43	4206484.03	18089.94941	0.00032	0.58308	5.04131E-06	3.2280E-04
610798.43	4206484.03	18749.83368	0.00033	0.56998	4.92804E-06	3.3428E-04
610805.43	4206484.03	19405.10692	0.00034	0.55669	4.81314E-06	3.4568E-04
610812.43	4206484.03	20050.81513	0.00035	0.54328	4.69720E-06	3.5698E-04
610819.43	4206484.03	20683.2481	0.00036	0.52981	4.58073E-06	3.6790E-04
610826.43	4206484.03	21298.23887	0.00037	0.51632	4.46410E-06	3.7858E-04
610833.43	4206484.03	21891.20394	0.00038	0.50287	4.34781E-06	3.8888E-04
610840.43	4206484.03	22458.5069	0.00039	0.48951	4.23230E-06	3.9873E-04
610847.43	4206484.03	22995.85384	0.00040	0.47627	4.11783E-06	4.0806E-04
610854.43	4206484.03	23501.71094	0.00041	0.46321	4.00491E-06	4.1683E-04
610861.43	4206484.03	23971.9079	0.00042	0.45034	3.89364E-06	4.2498E-04
610868.43	4206484.03	24403.98387	0.00043	0.43768	3.78418E-06	4.3246E-04
610875.43	4206484.03	24796.07777	0.00044	0.42526	3.67680E-06	4.3924E-04
610882.43	4206484.03	25147.27993	0.00044	0.41309	3.57157E-06	4.4530E-04
610889.43	4206484.03	25457.00231	0.00045	0.40120	3.46877E-06	4.5064E-04
610910.43	4206484.03	26137.86351	0.00046	0.36723	3.17507E-06	4.6231E-04

610917.43	4206484.03	26284.37575	0.00046	0.35650	3.0823OE-06	4.6479E-04
610924.43	4206484.03	26392.70638	0.00046	0.34608	2.99221E-06	4.6660E-04
610931.43	4206484.03	26464.4116	0.00046	0.33595	2.90462E-06	4.6777E-04
610938.43	4206484.03	26501.05985	0.00047	0.32614	2.81980E-06	4.6833E-04
610945.43	4206484.03	26504.55773	0.00047	0.31662	2.73749E-06	4.6831E-04
610952.43	4206484.03	26476.70042	0.00047	0.30739	2.65769E-06	4.6774E-04
610959.43	4206484.03	26419.31757	0.00046	0.29846	2.58048E-06	4.6666E-04
610966.43	4206484.03	26334.38259	0.00046	0.28982	2.50578E-06	4.6509E-04
610973.43	4206484.03	26223.84459	0.00046	0.28146	2.43350E-06	4.6307E-04
610980.43	4206484.03	26089.4174	0.00046	0.27337	2.36356E-06	4.6064E-04
610987.43	4206484.03	25932.91284	0.00046	0.26555	2.29594E-06	4.5783E-04
611008.43	4206484.03	25348.90075	0.00045	0.24363	2.10642E-06	4.4738E-04
611015.43	4206484.03	25121.41136	0.00044	0.23681	2.04746E-06	4.4332E-04
611022.43	4206484.03	24880.01094	0.00044	0.23022	1.99048E-06	4.3903E-04
611029.43	4206484.03	24626.19071	0.00043	0.22386	1.93549E-06	4.3451E-04
611036.43	4206484.03	24361.02536	0.00043	0.21771	1.88232E-06	4.2980E-04
611043.43	4206484.03	24086.14596	0.00042	0.21177	1.83096E-06	4.2492E-04
611050.43	4206484.03	23802.27908	0.00042	0.20604	1.78142E-06	4.1989E-04
611057.43	4206484.03	23510.79056	0.00041	0.20050	1.73352E-06	4.1472E-04
611062.21	4206483.92	23319.03541	0.00041	0.19678	1.70136E-06	4.1132E-04
611078.43	4206484.03	22690.25639	0.00040	0.18498	1.59934E-06	3.9859E-04
611085.43	4206484.03	22287.52722	0.00039	0.18015	1.55758E-06	3.9305E-04
611092.43	4206484.03	21971.80307	0.00039	0.17549	1.51729E-06	3.8747E-04
610294.43	4206491.03	1770.77735	0.00003	0.75892	6.56162E-06	3.7667E-05
610301.43	4206491.03	1806.58694	0.00003	0.76116	6.58099E-06	3.8315E-05
610308.43	4206491.03	1843.54029	0.00003	0.76320	6.59862E-06	3.8982E-05
610315.43	4206491.03	1881.8494	0.00003	0.76507	6.61479E-06	3.9671E-05
610322.43	4206491.03	1921.28792	0.00003	0.76677	6.62949E-06	4.0378E-05
610329.43	4206491.03	1962.01256	0.00003	0.76839	6.64350E-06	4.1108E-05
610336.43	4206491.03	2004.3372	0.00004	0.76998	6.65724E-06	4.1865E-05
610343.43	4206491.03	2048.72464	0.00004	0.77161	6.67134E-06	4.2659E-05
610350.43	4206491.03	2094.7132	0.00004	0.77316	6.68474E-06	4.3480E-05
610357.43	4206491.03	2142.01421	0.00004	0.77461	6.69727E-06	4.4323E-05
610364.43	4206491.03	2191.03183	0.00004	0.77597	6.70903E-06	4.5196E-05
610371.43	4206491.03	2241.63341	0.00004	0.77723	6.71993E-06	4.6096E-05
610378.43	4206491.03	2293.69786	0.00004	0.77839	6.72996E-06	4.7026E-05
610385.43	4206491.03	2347.65556	0.00004	0.77946	6.73921E-06	4.7977E-05
610392.43	4206491.03	2403.14585	0.00004	0.78045	6.74777E-06	4.8961E-05
610399.43	4206491.03	2460.59014	0.00004	0.78131	6.75520E-06	4.9977E-05
610406.43	4206491.03	2519.88541	0.00004	0.78206	6.76169E-06	5.1025E-05
610413.43	4206491.03	2581.16053	0.00005	0.78268	6.76705E-06	5.2107E-05
610420.43	4206491.03	2644.49761	0.00005	0.78316	6.77120E-06	5.3224E-05
610427.43	4206491.03	2709.81946	0.00005	0.78351	6.77422E-06	5.4374E-05
610434.43	4206491.03	2777.15929	0.00005	0.78374	6.77621E-06	5.5559E-05
610441.43	4206491.03	2846.52615	0.00005	0.78385	6.77716E-06	5.6778E-05
610448.43	4206491.03	2917.99616	0.00005	0.78383	6.77699E-06	5.8034E-05
610455.43	4206491.03	2991.64837	0.00005	0.78370	6.77587E-06	5.9326E-05
610462.43	4206491.03	3067.49259	0.00005	0.78345	6.77370E-06	6.0656E-05
610469.43	4206491.03	3145.6085	0.00006	0.78308	6.77051E-06	6.2025E-05
610497.43	4206491.03	3482.67531	0.00006	0.78043	6.74759E-06	6.7923E-05
610504.43	4206491.03	3573.76649	0.00006	0.77947	6.73929E-06	6.9515E-05
610511.43	4206491.03	3667.92026	0.00006	0.77839	6.72996E-06	7.1160E-05
610518.43	4206491.03	3765.50035	0.00007	0.77718	6.71949E-06	7.2863E-05
610525.43	4206491.03	3866.84502	0.00007	0.77584	6.70791E-06	7.4632E-05
610532.43	4206491.03	3972.40995	0.00007	0.77438	6.69529E-06	7.6474E-05
610539.43	4206491.03	4082.67624	0.00007	0.77278	6.68145E-06	7.8397E-05
610546.43	4206491.03	4198.36523	0.00007	0.77104	6.66641E-06	8.0414E-05
610553.43	4206491.03	4320.12544	0.00008	0.76916	6.65015E-06	8.2536E-05
610560.43	4206491.03	4449.04945	0.00008	0.76711	6.63243E-06	8.4783E-05
610567.43	4206491.03	4585.82458	0.00008	0.76491	6.61341E-06	8.7167E-05
610574.43	4206491.03	4731.39249	0.00008	0.76258	6.59326E-06	8.9704E-05
610581.43	4206491.03	4886.82844	0.00009	0.76011	6.57191E-06	9.2413E-05
610588.43	4206491.03	5053.10509	0.00009	0.75750	6.54934E-06	9.5311E-05
610595.43	4206491.03	5230.98314	0.00009	0.75473	6.52539E-06	9.8411E-05
610602.43	4206491.03	5421.21508	0.00010	0.75180	6.50006E-06	1.0173E-04
610609.43	4206491.03	5624.45723	0.00010	0.74870	6.47326E-06	1.0527E-04
610616.43	4206491.03	5841.22102	0.00010	0.74540	6.44472E-06	1.0905E-04
610623.43	4206491.03	6071.74938	0.00011	0.74191	6.41455E-06	1.1307E-04
610630.43	4206491.03	6317.72173	0.00011	0.73822	6.38265E-06	1.1736E-04
610637.43	4206491.03	6579.93442	0.00012	0.73431	6.34884E-06	1.2193E-04
610644.43	4206491.03	6857.30996	0.00012	0.73017	6.31305E-06	1.2677E-04
610651.43	4206491.03	7148.78677	0.00013	0.72577	6.27500E-06	1.3185E-04
610658.43	4206491.03	7455.92111	0.00013	0.72110	6.23463E-06	1.3720E-04
610665.43	4206491.03	7777.45955	0.00014	0.71612	6.19157E-06	1.4281E-04
610672.43	4206491.03	8114.7067	0.00014	0.71084	6.14592E-06	1.4869E-04
610679.43	4206491.03	8469.77757	0.00015	0.70522	6.09733E-06	1.5488E-04
610686.43	4206491.03	8841.15251	0.00016	0.69932	6.04632E-06	1.6135E-04
610693.43	4206491.03	9232.90015	0.00016	0.69310	5.99254E-06	1.6818E-04
610700.43	4206491.03	9643.07318	0.00017	0.68658	5.93617E-06	1.7532E-04
610707.43	4206491.03	10072.36341	0.00018	0.67974	5.87703E-06	1.8280E-04
610714.43	4206491.03	10523.16255	0.00018	0.67255	5.81488E-06	1.9066E-04
610721.43	4206491.03	10993.56209	0.00019	0.66499	5.74950E-06	1.9886E-04
610735.43	4206491.03	12006.12707	0.00021	0.64865	5.60822E-06	2.1659E-04
610742.43	4206491.03	12549.25397	0.00022	0.63985	5.53214E-06	2.2597E-04
610749.43	4206491.03	13115.37659	0.00023	0.63061	5.45225E-06	2.3583E-04
610756.43	4206491.03	13698.50515	0.00024	0.62094	5.36864E-06	2.4599E-04
610763.43	4206491.03	14307.15815	0.00025	0.61083	5.28123E-06	2.5660E-04
610770.43	4206491.03	14910.60339	0.00026	0.60032	5.19036E-06	2.6711E-04
610777.43	4206491.03	15501.79121	0.00027	0.58943	5.09621E-06	2.7740E-04
610784.43	4206491.03	16101.2254	0.00028	0.57818	4.99894E-06	2.8783E-04
610791.43	4206491.03	16706.11623	0.00029	0.56663	4.89908E-06	2.9835E-04
610798.43	4206491.03	17313.63422	0.00030	0.55482	4.79697E-06	3.0892E-04
610805.43	4206491.03	17920.30421	0.00031	0.54280	4.69305E-06	3.1948E-04
610812.43	4206491.03	18521.72191	0.00033	0.53062	4.58774E-06	3.2994E-04
610819.43	4206491.03	19114.70176	0.00034	0.51833	4.48148E-06	3.4025E-04
610826.43	4206491.03	19695.65007	0.00035	0.50598	4.37470E-06	3.5034E-04
610833.43	4206491.03	20260.17956	0.00036	0.49361	4.26775E-06	3.6015E-04
610840.43	4206491.03	20804.72653	0.00037	0.48127	4.16106E-06	3.6961E-04
610847.43	4206491.03	21326.02093	0.00037	0.46899	4.05489E-06	3.7866E-04
610854.43	4206491.03	21821.62053	0.00038	0.45683	3.94975E-06	3.8726E-04
610861.43	4206491.03	22287.66576	0.00039	0.44481	3.84583E-06	3.9535E-04
610868.43	4206491.03	22721.46613	0.00040	0.43293	3.74311E-06	4.0286E-04
610875.43	4206491.03	23121.16335	0.00041	0.42124	3.64204E-06	4.0978E-04
610882.43	4206491.03	23485.33717	0.00041	0.40975	3.54270E-06	4.1608E-04
610889.43	4206491.03	23812.80347	0.00042	0.39848	3.44526E-06	4.2173E-04
610910.43	4206491.03	24572.39311	0.00043	0.36609	3.16521E-06	4.3480E-04
610917.43	4206491.03	24751.9554	0.00043	0.35580	3.07625E-06	4.3788E-04
610924.43	4206491.03	24896.04618	0.00044	0.34578	2.98861E-06	4.4031E-04
610931.43	4206491.03	25005.6154	0.00044	0.33602	2.90523E-06	4.4215E-04
610938.43	4206491.03	25082.04832	0.00044	0.32653	2.82318E-06	4.4341E-04
610945.43	4206491.03	25126.58871	0.00044	0.31731	2.74346E-06	4.4411E-04
610952.43	4206491.03	25140.70237	0.00044	0.30835	2.66599E-06	4.4428E-04
610959.43	4206491.03	25126.03963	0.00044	0.29966	2.59088E-06	4.4395E-04
610966.43	4206491.03	25084.26778	0.00044	0.29123	2.51797E-06	4.4314E-04
610973.43	4206491.03	25016.88251	0.00044	0.28305	2.44725E-06	4.4189E-04
610980.43	4206491.03	24925.81601	0.00044	0.27513	2.37877E-06	4.4022E-04
610987.43	4206491.03	24812.39214	0.00044	0.26746	2.31246E-06	4.3816E-04
611008.43	4206491.03	24354.56891	0.00043	0.24587	2.12579E-06	4.2993E-04
611015.43	4206491.03	24167.76122	0.00042	0.23914	2.06768E-06	4.2659E-04
611022.43	4206491.03	23966.16702	0.00042	0.23262	2.01123E-06	4.2299E-04
611029.43	4206491.03	23751.17184	0.00042	0.22631	1.95668E-06	4.1916E-04
611036.43	4206491.03	23523.97835	0.00041	0.22021	1.90393E-06	4.1512E-04
611043.43	4206491.03	23285.86009	0.00041	0.21431	1.85292E-06	4.1089E-04
611050.43	4206491.03	23037.88255	0.00040	0.20861	1.80364E-06	4.0648E-04
611057.43	4206491.03	22781.18341	0.00040	0.20309	1.75592E-06	4.0192E-04
611062.21	4206490.92	22612.46898	0.00040	0.19939	1.72392E-06	3.9893E-04
611078.43	4206491.03	21968.28173	0.00039	0.18760	1.62199E-06	3.8751E-04
611085.43	4206491.03	21686.15215	0.00038	0.18277	1.58023E-06	3.8251E-04
611092.43	4206491.03	21399.60246	0.00038	0.17810	1.53985E-06	3.7744E-04
610294.43	4206498.03	1731.36252	0.00003	0.71953	6.22105E-06	3.6634E-05
610301.43	4206498.03	1766.05078	0.00003	0.72181	6.240775-06	3.7263E-05
610308.43	4206498.03	1801.96545	0.00003	0.72391	6.25892E-06	3.7912E-05
610315.43	4206498.03	1838.92223	0.00003	0.72586	6.27578E-06	3.8578E-05
610322.43	4206498.03	1877.06812	0.00003	0.72762	6.29100E-06	3.9263E-05
610329.43	4206498.03	1916.57722	0.00003	0.72928	6.30535E-06	3.9971E-05
610336.43	4206498.03	1957.39201	0.00003	0.73086	6.31901E-06	4.0702E-05
610343.43	4206498.03	2000.26581	0.00004	0.73249	6.33310E-06	4.1469E-05
610350.43	4206498.03	2044.49028	0.00004	0.73402	6.34633E-06	4.2259E-05
610357.43	4206498.03	2090.16326	0.00004	0.73546	6.35878E-06	4.3074E-05
610364.43	4206498.03	2137.11512	0.00004	0.73683	6.37063E-06	4.3911E-05
610371.43	4206498.03	2185.71359	0.00004	0.73811	6.38170E-06	4.4775E-05
610378.43	4206498.03	2235.85862	0.00004	0.73930	6.39198E-06	4.5666E-05
610385.43	4206498.03	2287.54432	0.00004	0.74040	6.40149E-06	4.6584E-05
610392.43	4206498.03	2340.88606	0.00004	0.74141	6.41023E-06	4.7530E-05
610399.43	4206498.03	2395.86049	0.00004	0.74234	6.41827E-06	4.8503E-05
610406.43	4206498.03	2452.54259	0.00004	0.74315	6.42527E-06	4.9506E-05
610413.43	4206498.03	2511.18474	0.00004	0.74384	6.43124E-06	5.0542E-05
610420.43	4206498.03	2571.79202	0.00005	0.74440	6.43608E-06	5.1611E-05
610427.43	4206498.03	2634.15127	0.00005	0.74483	6.43980E-06	5.2711E-05
610434.43	4206498.03	2698.34629	0.00005	0.74515	6.44256E-06	5.3841E-05
610441.43	4206498.03	2764.46231	0.00005	0.74535	6.44429E-06	5.5004E-05
610448.43	4206498.03	2832.4453	0.00005	0.74543	6.44498E-06	5.6199E-05
610455.43	4206498.03	2902.40749	0.00005	0.74539	6.44464E-06	5.7428E-05
610462.43	4206498.03	2974.35326	0.00005	0.74524	6.44334E-06	5.8690E-05
610469.43	4206498.03	3048.34784	0.00005	0.74498	6.44109E-06	5.9988E-05
610497.43	4206498.03	3366.6977	0.00006	0.74276	6.42190E-06	6.5560E-05
610504.43	4206498.03	3452.44531	0.00006	0.74192	6.41464E-06	6.7059E-05
610511.43	4206498.03	3541.10066	0.00006	0.74096	6.40634E-06	6.8608E-05
610518.43	4206498.03	3632.87004	0.00006	0.73988	6.39700E-06	7.0211E-05
610525.43	4206498.03	3728.16612	0.00007	0.73868	6.38662E-06	7.1875E-05
610532.43	4206498.03	3827.42202	0.00007	0.73735	6.37512E-06	7.3607E-05
610539.43	4206498.03	3931.10213	0.00007	0.73590	6.36259E-06	7.5415E-05
610546.43	4206498.03	4038.7497	0.00007	0.73433	6.34901E-06	7.7310E-05
610553.43	4206498.03	4154.14507	0.00007	0.73262	6.33423E-06	7.9305E-05
610560.43	4206498.03	4275.34813	0.00008	0.73074	6.31797E-06	8.1418E-05
610567.43	4206498.03	4404.0596	0.00008	0.72871	6.30042E-06	8.3661E-05
610574.43	4206498.03	4541.05044	0.00008	0.72657	6.28192E-06	8.6045E-05
610581.43	4206498.03	4687.25434	0.00008	0.72431	6.26238E-06	8.8597E-05
610588.43	4206498.03	4843.50054	0.00009	0.72192	6.24172E-06	9.1321E-05
610595.43	4206498.03	5010.2582	0.00009	0.71939	6.21984E-06	9.4229E-05
610602.43	4206498.03	5188.77877	0.00009	0.71672	6.19676E-06	9.7341E-05
610609.43	4206498.03	5379.28665	0.00009	0.71389	6.17229E-06	1.0066E-04
610616.43	4206498.03	5581.85205	0.00010	0.71091	6.14652E-06	1.0420E-04
610623.43	4206498.03	5797.41802	0.00010	0.70773	6.11903E-06	1.0795E-04
610630.43	4206498.03	6026.5667	0.00011	0.70436	6.08989E-06	1.1195E-04
610637.43	4206498.03	6271.09201	0.00011	0.70079	6.05903E-06	1.1622E-04
610644.43	4206498.03	6528.39268	0.00011	0.69700	6.02626E-06	1.2078E-04
610651.43	4206498.03	6799.55293	0.00012	0.69298	5.99150E-06	1.2543E-04
610658.43	4206498.03	7083.29217	0.00012	0.68871	5.95458E-06	1.3038E-04
610665.43	4206498.03	7381.35062	0.00013	0.68418	5.91542E-06	1.3557E-04
610672.43	4206498.03	7692.38611	0.00014	0.67936	5.87374E-06	1.4100E-04
610679.43	4206498.03	8018.99603	0.00014	0.67429	5.82991E-06	1.4669E-04
610686.43	4206498.03	8359.73163	0.00015	0.66896	5.78382E-06	1.5263E-04
610693.43	4206498.03	8718.20466	0.00015	0.66337	5.73549E-06	1.5888E-04
610700.43	4206498.03	9092.43221	0.00016	0.65751	5.68483E-06	1.6540E-04
610707.43	4206498.03	9480.81066	0.00017	0.65137	5.63174E-06	1.7217E-04
610714.43	4206498.03	9887.57915	0.00017	0.64493	5.57606E-06	1.7926E-04
610721.43	4206498.03	10313.36188	0.00018	0.63818	5.51770E-06	1.8668E-04
610735.43	4206498.03	11225.20803	0.00020	0.62362	5.39182E-06	2.0257E-04
610742.43	4206498.03	11708.05499	0.00021	0.61580	5.33420E-06	2.1098E-04
610749.43	4206498.03	12214.68394	0.00021	0.60758	5.25313E-06	2.1981E-04
610756.43	4206498.03	12741.2876	0.00022	0.59897	5.17869E-06	2.2899E-04
610763.43	4206498.03	13286.99206	0.00023	0.58998	5.10096E-06	2.3850E-04
610770.43	4206498.03	13828.45291	0.00024	0.58061	5.01995E-06	2.4793E-04
610777.43	4206498.03	14365.5825	0.00025	0.57088	4.93583E-06	2.5728E-04
610784.43	4206498.03	14912.15093	0.00026	0.56081	4.84876E-06	2.6679E-04

610791.43	4206498.03	15465.92332	0.00027	0.55043	4.75902E-06	2.7643E-04
610798.43	4206498.03	16024.3931	0.00028	0.53979	4.66702E-06	2.8615E-04
610805.43	4206498.03	16584.90977	0.00029	0.52891	4.57295E-06	2.9598E-04
610812.43	4206498.03	17143.63566	0.00030	0.51786	4.47742E-06	3.0562E-04
610819.43	4206498.03	17697.76855	0.00031	0.50666	4.38058E-06	3.1525E-04
610826.43	4206498.03	18244.02001	0.00032	0.49535	4.28279E-06	3.2475E-04
610833.43	4206498.03	18778.8976	0.00033	0.48400	4.18466E-06	3.3405E-04
610840.43	4206498.03	19298.80003	0.00034	0.47261	4.08618E-06	3.4308E-04
610847.43	4206498.03	19800.44236	0.00035	0.46125	3.98797E-06	3.5188E-04
610854.43	4206498.03	20281.87377	0.00036	0.44996	3.89035E-06	3.6016E-04
610861.43	4206498.03	20738.92042	0.00036	0.43874	3.79334E-06	3.6809E-04
610868.43	4206498.03	21169.23283	0.00037	0.42763	3.69728E-06	3.7555E-04
610875.43	4206498.03	21570.53623	0.00038	0.41666	3.60244E-06	3.8250E-04
610882.43	4206498.03	21941.43769	0.00039	0.40583	3.50880E-06	3.8893E-04
610889.43	4206498.03	22280.43031	0.00039	0.39518	3.41672E-06	3.9479E-04
610910.43	4206498.03	23098.25705	0.00041	0.36438	3.15043E-06	4.0889E-04
610917.43	4206498.03	23304.20757	0.00041	0.35454	3.06535E-06	4.1242E-04
610924.43	4206498.03	23477.2851	0.00041	0.34493	2.98226E-06	4.1538E-04
610931.43	4206498.03	23618.39842	0.00041	0.33555	2.90116E-06	4.177BE-04
610938.43	4206498.03	23728.09484	0.00042	0.32641	2.82214E-06	4.1962E-04
610945.43	4206498.03	23807.65907	0.00042	0.31750	2.74510E-06	4.2094E-04
610952.43	4206498.03	23858.06392	0.00042	0.30882	2.67006E-06	4.2175E-04
610959.43	4206498.03	23880.79156	0.00042	0.30038	2.59708E-06	4.220BE-04
610966.43	4206498.03	23877.01082	0.00042	0.29218	2.52619E-06	4.2194E-04
610973.43	4206498.03	23848.29463	0.00042	0.28422	2.45736E-06	4.2137E-04
610980.43	4206498.03	23795.85415	0.00042	0.27648	2.39044E-06	4.2038E-04
610987.43	4206498.03	23721.49192	0.00042	0.26897	2.32551E-06	4.1901E-04
611008.43	4206498.03	23378.82899	0.00041	0.24777	2.14222E-06	4.1281E-04
611015.43	4206498.03	23229.51849	0.00041	0.24114	2.08490E-06	4.1013E-04
611022.43	4206498.03	23064.88801	0.00041	0.23470	2.02922E-06	4.0718E-04
611029.43	4206498.03	22886.09217	0.00040	0.22847	1.97535E-06	4.0399E-04
611036.43	4206498.03	22694.48459	0.00040	0.22244	1.92322E-06	4.0057E-04
611043.43	4206498.03	22490.97411	0.00040	0.21659	1.87264E-06	3.9694E-04
611050.43	4206498.03	22276.93147	0.00039	0.21093	1.82370E-06	3.9313E-04
611057.43	4206498.03	22053.14985	0.00039	0.20545	1.77632E-06	3.8916E-04
611062.21	4206497.92	21906.3403	0.00038	0.20177	1.74450E-06	3.8655E-04
611078.43	4206498.03	21333.57186	0.00037	0.19002	1.64291E-06	3.7638E-04
611085.43	4206498.03	21080.53429	0.00037	0.18520	1.60124E-06	3.719OE-04
611092.43	4206498.03	20822.24385	0.00037	0.18054	1.56095E-06	3.6732E-04
610294.43	4206505.03	1693.49487	0.00003	0.68301	5.90530E-06	3.5653E-05
610301.43	4206505.03	1727.22758	0.00003	0.68527	5.92484E-06	3.6265E-05
610308.43	4206505.03	1761.91502	0.00003	0.68744	5.94360E-06	3.6893E-05
610315.43	4206505.03	1797.69362	0.00003	0.68944	5.96089E-06	3.7539E-05
610322.43	4206505.03	1834.76696	0.00003	0.69129	5.97689E-06	3.820EE-05
610329.43	4206505.03	1872.88142	0.00003	0.69297	5.99142E-06	3.8899E-05
610336.43	4206505.03	1912.43285	0.00003	0.69459	6.00542E-06	3.9599E-05
610343.43	4206505.03	1953.75984	0.00003	0.69619	6.01926E-06	4.0338E-05
610350.43	4206505.03	1996.35858	0.00004	0.69772	6.03248E-06	4.110DE-05
610357.43	4206505.03	2040.30209	0.00004	0.69918	6.04511E-06	4.1885E-05
610364.43	4206505.03	2085.57962	0.00004	0.70054	6.05687E-06	4.2692E-05
610371.43	4206505.03	2132.28191	0.00004	0.70183	6.06802E-06	4.3523E-05
610378.43	4206505.03	2180.40227	0.00004	0.70305	6.07857E-06	4.4379E-05
610385.43	4206505.03	2230.01267	0.00004	0.70417	6.08825E-06	4.5260E-05
610392.43	4206505.03	2281.1317	0.00004	0.70522	6.09733E-06	4.616TE-05
610399.43	4206505.03	2333.89174	0.00004	0.70618	6.10563E-06	4.710ZE-05
610406.43	4206505.03	2388.08558	0.00004	0.70706	6.11324E-06	4.8062E-05
610413.43	4206505.03	2444.28575	0.00004	0.70781	6.11972E-06	4.9055E-05
610420.43	4206505.03	2502.1762	0.00004	0.70844	6.12517E-06	5.007BE-05
610427.43	4206505.03	2561.78415	0.00004	0.70895	6.12958E-06	5.112BE-05
610434.43	4206505.03	2623.03136	0.00005	0.70935	6.13304E-06	5.220BE-05
610441.43	4206505.03	2685.98682	0.00005	0.70963	6.13546E-06	5.331TE-05
610448.43	4206505.03	2750.67029	0.00005	0.70980	6.13693E-06	5.445EE-05
610455.43	4206505.03	2817.12924	0.00005	0.70986	6.13745E-06	5.562EE-05
610462.43	4206505.03	2885.40261	0.00005	0.70981	6.13701E-06	5.682IE-05
610469.43	4206505.03	2955.52578	0.00005	0.70964	6.13554E-06	5.805ZE-05
610497.43	4206505.03	3256.20805	0.00006	0.70785	6.12007E-06	6.331BE-05
610504.43	4206505.03	3337.07812	0.00006	0.70712	6.11376E-06	6.4732E-05
610511.43	4206505.03	3420.54824	0.00006	0.70628	6.10649E-06	6.6191E-05
610518.43	4206505.03	3506.99037	0.00006	0.70533	6.09828E-06	6.770IE-05
610525.43	4206505.03	3596.70407	0.00006	0.70426	6.08903E-06	6.926BE-05
610532.43	4206505.03	3690.06517	0.00006	0.70307	6.07874E-06	7.089TE-05
610539.43	4206505.03	3787.63766	0.00007	0.70176	6.06741E-06	7.260DE-05
610546.43	4206505.03	3889.92595	0.00007	0.70034	6.05514E-06	7.438SE-05
610553.43	4206505.03	3997.58069	0.00007	0.69879	6.04173E-06	7.626ZE-05
610560.43	4206505.03	4111.78216	0.00007	0.69706	6.02678E-06	7.825IE-05
610567.43	4206505.03	4233.13739	0.00007	0.69520	6.01070E-06	8.0369E-05
610574.43	4206505.03	4362.06184	0.00008	0.69325	5.99384E-06	8.261TE-05
610581.43	4206505.03	4499.76782	0.00008	0.69117	5.97585E-06	8.501BE-05
610588.43	4206505.03	4646.70194	0.00008	0.68898	5.95692E-06	8.758DE-05
610595.43	4206505.03	4803.87909	0.00008	0.68667	5.93695E-06	9.032EE-05
610602.43	4206505.03	4971.45733	0.00009	0.68423	5.91585E-06	9.324IE-05
610609.43	4206505.03	5150.04241	0.00009	0.68166	5.89363E-06	9.635BE-05
610616.43	4206505.03	5340.37498	0.00009	0.67892	5.86994E-06	9.967BE-05
610623.43	4206505.03	5541.97328	0.00010	0.67604	5.84504E-06	1.031BE-04
610630.43	4206505.03	5756.51814	0.00010	0.67297	5.81850E-06	1.069AE-04
610637.43	4206505.03	5984.69934	0.00011	0.66969	5.79014E-06	1.109ZE-04
610644.43	4206505.03	6224.50766	0.00011	0.66622	5.76013E-06	1.151DE-04
610651.43	4206505.03	6476.11349	0.00011	0.66255	5.72840E-06	1.194BE-04
610658.43	4206505.03	6740.92086	0.00012	0.65864	5.69460E-06	1.240BE-04
610665.43	4206505.03	7015.74098	0.00012	0.65450	5.65880E-06	1.289DE-04
610672.43	4206505.03	7304.33234	0.00013	0.65013	5.62102E-06	1.339JE-04
610679.43	4206505.03	7604.63226	0.00013	0.64554	5.58134E-06	1.391GE-04
610686.43	4206505.03	7919.29077	0.00014	0.64072	5.53966E-06	1.446SE-04
610693.43	4206505.03	8246.82317	0.00014	0.63567	5.49600E-06	1.503GE-04
610700.43	4206505.03	8590.99061	0.00015	0.63038	5.45026E-06	1.563GE-04
610707.43	4206505.03	8943.60373	0.00016	0.62486	5.40254E-06	1.625DE-04
610714.43	4206505.03	9311.69162	0.00016	0.61908	5.35256E-06	1.689ZE-04
610721.43	4206505.03	9695.89353	0.00017	0.61303	5.30025E-06	1.756ZE-04
610735.43	4206505.03	10518.83273	0.00018	0.60001	5.18768E-06	1.899GE-04
610742.43	4206505.03	10955.60507	0.00019	0.59302	5.12725E-06	1.975TE-04
610749.43	4206505.03	11410.26327	0.00020	0.58569	5.06387E-06	2.054BE-04
610756.43	4206505.03	11882.70321	0.00021	0.57801	4.99747E-06	2.137JE-04
610763.43	4206505.03	12377.12254	0.00022	0.56999	4.92813E-06	2.223AE-04
610770.43	4206505.03	12858.74854	0.00023	0.56162	4.85576E-06	2.307JE-04
610777.43	4206505.03	13346.99637	0.00023	0.55291	4.78046E-06	2.392JE-04
610784.43	4206505.03	13845.26362	0.00024	0.54388	4.70238E-06	2.479OE-04
610791.43	4206505.03	14351.88623	0.00025	0.53455	4.62172E-06	2.567ZE-04
610798.43	4206505.03	14864.82746	0.00026	0.52495	4.53872E-06	2.656SE-04
610805.43	4206505.03	15381.85957	0.00027	0.51511	4.45364E-06	2.746SE-04
610812.43	4206505.03	15899.77625	0.00028	0.50508	4.36692E-06	2.836GE-04
610819.43	4206505.03	16416.2569	0.00029	0.49488	4.27873E-06	2.926HE-04
610826.43	4206505.03	16928.33126	0.00030	0.48455	4.18942E-06	3.015SE-04
610833.43	4206505.03	17432.81708	0.00031	0.47413	4.09933E-06	3.103ZE-04
610840.43	4206505.03	17926.55237	0.00031	0.46365	4.00872E-06	3.189OE-04
610847.43	4206505.03	18406.67958	0.00032	0.45315	3.91793E-06	3.272AE-04
610854.43	4206505.03	18870.79934	0.00033	0.44267	3.82732E-06	3.353IE-04
610861.43	4206505.03	19315.39761	0.00034	0.43224	3.73714E-06	3.430JE-04
610868.43	4206505.03	19737.94899	0.00035	0.42186	3.64740E-06	3.503GE-04
610875.43	4206505.03	20136.43857	0.00035	0.41158	3.55852E-06	3.572TE-04
610882.43	4206505.03	20508.79682	0.00036	0.40140	3.47050E-06	3.637ZE-04
610889.43	4206505.03	20853.51835	0.00037	0.39136	3.38370E-06	3.696IE-04
610910.43	4206505.03	21712.42351	0.00038	0.36215	3.13115E-06	3.845JE-04
610917.43	4206505.03	21938.5613	0.00039	0.35276	3.04096E-06	3.884ZE-04
610924.43	4206505.03	22134.97802	0.00039	0.34357	2.97050E-06	3.917IE-04
610931.43	4206505.03	22301.6884	0.00039	0.33458	2.89078E-06	3.946JE-04
610938.43	4206505.03	22439.20651	0.00039	0.32579	2.81678E-06	3.969BE-04
610945.43	4206505.03	22548.3113	0.00040	0.31720	2.74251E-06	3.988ZE-04
610952.43	4206505.03	22630.0117	0.00040	0.30883	2.67014E-06	4.001BE-04
610959.43	4206505.03	22684.99478	0.00040	0.30066	2.59950E-06	4.010BE-04
610966.43	4206505.03	22714.53094	0.00040	0.29270	2.53068E-06	4.015JE-04
610973.43	4206505.03	22719.7474	0.00040	0.28496	2.46376E-06	4.015SE-04
610980.43	4206505.03	22701.87659	0.00040	0.27742	2.39857E-06	4.011TE-04
610987.43	4206505.03	22662.12769	0.00040	0.27010	2.33528E-06	4.004IE-04
611008.43	4206505.03	22424.15063	0.00039	0.24934	2.15579E-06	3.960SE-04
611015.43	4206505.03	22309.3617	0.00039	0.24281	2.09933E-06	3.939BE-04
611022.43	4206505.03	22178.85979	0.00039	0.23648	2.04460E-06	3.916JE-04
611029.43	4206505.03	22033.71509	0.00039	0.23034	1.99152E-06	3.890JE-04
611036.43	4206505.03	21875.13775	0.00038	0.22438	1.93999E-06	3.861GE-04
611043.43	4206505.03	21704.13845	0.00038	0.21860	1.89001E-06	3.831AE-04
611050.43	4206505.03	21521.76402	0.00038	0.21300	1.84160E-06	3.798BE-04
611057.43	4206505.03	21329.10733	0.00037	0.20756	1.79456E-06	3.764AE-04
611062.21	4206504.92	21203.06108	0.00037	0.20391	1.76300E-06	3.7421E-04
611078.43	4206505.03	20698.12635	0.00036	0.19224	1.66211E-06	3.652AE-04
611085.43	4206505.03	20472.96662	0.00036	0.18744	1.62061E-06	3.612AE-04
611092.43	4206505.03	20241.87584	0.00036	0.18279	1.58040E-06	3.571AE-04
610294.43	4206512.03	1657.21322	0.00003	0.64906	5.61177E-06	3.472ZE-05
610301.43	4206512.03	1689.8089	0.00003	0.65132	5.63131E-06	3.531AE-05
610308.43	4206512.03	1723.43518	0.00003	0.65349	5.65007E-06	3.592IE-05
610315.43	4206512.03	1758.25853	0.00003	0.65554	5.66780E-06	3.655JE-05
610322.43	4206512.03	1794.01413	0.00003	0.65745	5.68431E-06	3.719TE-05
610329.43	4206512.03	1830.89367	0.00003	0.65920	5.69944E-06	3.786OE-05
610336.43	4206512.03	1869.18811	0.00003	0.66083	5.71353E-06	3.854TE-05
610343.43	4206512.03	1909.007	0.00003	0.66244	5.72745E-06	3.926IE-05
610350.43	4206512.03	1950.16538	0.00003	0.66398	5.74077E-06	3.999TE-05
610357.43	4206512.03	1992.44084	0.00003	0.66543	5.75330E-06	4.075JE-05
610364.43	4206512.03	2036.02899	0.00004	0.66681	5.76524E-06	4.153OE-05
610371.43	4206512.03	2081.02574	0.00004	0.66811	5.77648E-06	4.231IE-05
610378.43	4206512.03	2127.25203	0.00004	0.66934	5.78711E-06	4.315AE-05
610385.43	4206512.03	2174.95911	0.00004	0.67050	5.79714E-06	4.402OE-05
610392.43	4206512.03	2223.93524	0.00004	0.67157	5.80639E-06	4.487IE-05
610399.43	4206512.03	2274.49499	0.00004	0.67257	5.81504E-06	4.576BE-05
610406.43	4206512.03	2326.36645	0.00004	0.67348	5.82290E-06	4.668TE-05
610413.43	4206512.03	2380.15939	0.00004	0.67429	5.82991E-06	4.763IE-05
610420.43	4206512.03	2435.55472	0.00004	0.67499	5.83596E-06	4.861BE-05
610427.43	4206512.03	2492.45325	0.00004	0.67557	5.84097E-06	4.962JE-05
610434.43	4206512.03	2550.88785	0.00004	0.67605	5.84512E-06	5.065IE-05
610441.43	4206512.03	2610.8533	0.00005	0.67641	5.84824E-06	5.171IE-05
610448.43	4206512.03	2672.40799	0.00005	0.67667	5.85049E-06	5.279JE-05
610455.43	4206512.03	2735.5213	0.00005	0.67681	5.85170E-06	5.390IE-05
610462.43	4206512.03	2800.32381	0.00005	0.67685	5.85204E-06	5.504ZE-05
610469.43	4206512.03	2866.79712	0.00005	0.67677	5.85135E-06	5.620IE-05
610497.43	4206512.03	3150.98203	0.00006	0.67539	5.83942E-06	6.118IE-05
610504.43	4206512.03	3227.2065	0.00006	0.67478	5.83414E-06	6.252JE-05
610511.43	4206512.03	3305.91846	0.00006	0.67405	5.82783E-06	6.389IE-05
610518.43	4206512.03	3387.35186	0.00006	0.67322	5.82066E-06	6.532JE-05
610525.43	4206512.03	3471.87633	0.00006	0.67227	5.81244E-06	6.679BE-05
610532.43	4206512.03	3559.8723	0.00006	0.67122	5.80336E-06	6.833SE-05
610539.43	4206512.03	3651.76041	0.00006	0.67005	5.79325E-06	6.993IE-05
610546.43	4206512.03	3748.16822	0.00007	0.66877	5.78218E-06	7.162ZE-05
610553.43	4206512.03	3849.67313	0.00007	0.66738	5.77016E-06	7.339ZE-05
610560.43	4206512.03	3957.48379	0.00007	0.66579	5.75642E-06	7.527JE-05
610567.43	4206512.03	4071.83139	0.00007	0.66410	5.74181E-06	7.726TE-05
610574.43	4206512.03	4193.50592	0.00007	0.66231	5.72633E-06	7.938BE-05
610581.43	4206512.03	4323.28626	0.00008	0.66041	5.70909E-06	8.165ZE-05
610588.43	4206512.03	4462.06454	0.00008	0.65839	5.69244E-06	8.407ZE-05
610595.43	4206512.03	4610.02465	0.00008	0.65629	5.67428E-06	8.665JE-05
610602.43	4206512.03	4767.87305	0.00008	0.65405	5.65491E-06	8.940GE-05
610609.43	4206512.03	4935.8804	0.00009	0.65170	5.63460E-06	9.233TE-05
610616.43	4206512.03	5114.49797	0.00009	0.64922	5.61315E-06	9.545JE-05
610623.43	4206512.03	5303.77983	0.00009	0.64658	5.59038E-06	9.875SE-05
610630.43	4206512.03	5505.02362	0.00010	0.64376	5.56595E-06	1.022TE-04
610637.43	4206512.03	5718.01336	0.00010	0.64076	5.54001E-06	1.059BE-04
610644.43	4206512.03	5942.4689	0.00010	0.63758	5.51251E-06	1.099DE-04
610651.43	4206512.03	6177.15549	0.00011	0.63422	5.48346E-06	1.139SE-04
610658.43	4206512.03	6423.1304	0.00011	0.63065	5.45260E-06	1.182BE-04
610665.43	4206512.03	6679.13159	0.00012	0.62688	5.42000E-06	1.227AE-04

610672.43	4206512.03	6946.66724	0.00012	0.62290	5.38559E-06	1.2741E-04
610679.43	4206512.03	7224.51352	0.00013	0.61874	5.34962E-06	1.3225E-04
610686.43	4206512.03	7513.7928	0.00013	0.61437	5.31184E-06	1.3739E-04
610693.43	4206512.03	7816.57923	0.00014	0.60979	5.27224E-06	1.4258E-04
610700.43	4206512.03	8131.04593	0.00014	0.60502	5.23100E-06	1.4806E-04
610707.43	4206512.03	8453.85025	0.00015	0.60004	5.18794E-06	1.5369E-04
610714.43	4206512.03	8787.98396	0.00015	0.59484	5.14298E-06	1.5951E-04
610721.43	4206512.03	9138.00904	0.00016	0.58939	5.09586E-06	1.6561E-04
610735.43	4206512.03	9880.4969	0.00017	0.57771	4.99488E-06	1.7855E-04
610742.43	4206512.03	10273.41966	0.00018	0.57145	4.94075E-06	1.8540E-04
610749.43	4206512.03	10685.44376	0.00019	0.56489	4.88404E-06	1.9258E-04
610756.43	4206512.03	11109.98844	0.00020	0.55802	4.82464E-06	1.9998E-04
610763.43	4206512.03	11554.30156	0.00020	0.55084	4.76256E-06	2.0772E-04
610770.43	4206512.03	11987.10255	0.00021	0.54335	4.69780E-06	2.1526E-04
610777.43	4206512.03	12431.2413	0.00022	0.53554	4.63028E-06	2.2299E-04
610784.43	4206512.03	12885.59308	0.00023	0.52742	4.56007E-06	2.3090E-04
610791.43	4206512.03	13348.98471	0.00023	0.51902	4.48744E-06	2.3897E-04
610798.43	4206512.03	13819.77337	0.00024	0.51036	4.41257E-06	2.4717E-04
610805.43	4206512.03	14296.1975	0.00025	0.50147	4.33571E-06	2.5546E-04
610812.43	4206512.03	14775.49115	0.00026	0.49236	4.25694E-06	2.6380E-04
610819.43	4206512.03	15255.77741	0.00027	0.48307	4.17662E-06	2.7216E-04
610826.43	4206512.03	15734.38246	0.00028	0.47364	4.09509E-06	2.8048E-04
610833.43	4206512.03	16208.72218	0.00028	0.46409	4.01252E-06	2.8873E-04
610840.43	4206512.03	16675.72735	0.00029	0.45445	3.92917E-06	2.9683E-04
610847.43	4206512.03	17132.83453	0.00030	0.44476	3.84539E-06	3.0480E-04
610854.43	4206512.03	17577.77255	0.00031	0.43506	3.76153E-06	3.1253E-04
610861.43	4206512.03	18007.28352	0.00032	0.42536	3.67766E-06	3.1999E-04
610868.43	4206512.03	18418.98819	0.00032	0.41569	3.59405E-06	3.2714E-04
610875.43	4206512.03	18810.77826	0.00033	0.40608	3.51097E-06	3.3394E-04
610882.43	4206512.03	19180.63983	0.00034	0.39653	3.42848E-06	3.4035E-04
610889.43	4206512.03	19526.73781	0.00034	0.38708	3.34669E-06	3.4635E-04
610910.43	4206512.03	20411.66969	0.00036	0.35944	3.10772E-06	3.6165E-04
610917.43	4206512.03	20653.01045	0.00036	0.35051	3.03051E-06	3.6582E-04
610924.43	4206512.03	20867.41477	0.00037	0.34174	2.95468E-06	3.6951E-04
610931.43	4206512.03	21054.6635	0.00037	0.33314	2.88033E-06	3.7272E-04
610938.43	4206512.03	21215.0338	0.00037	0.32471	2.80744E-06	3.7547E-04
610945.43	4206512.03	21348.76576	0.00038	0.31646	2.73611E-06	3.7774E-04
610952.43	4206512.03	21456.63637	0.00038	0.30839	2.66634E-06	3.7957E-04
610959.43	4206512.03	21539.27612	0.00038	0.30050	2.59812E-06	3.8095E-04
610966.43	4206512.03	21597.58163	0.00038	0.29281	2.53163E-06	3.8191E-04
610973.43	4206512.03	21632.53141	0.00038	0.28530	2.46670E-06	3.8246E-04
610980.43	4206512.03	21645.13738	0.00038	0.27798	2.40341E-06	3.8262E-04
610987.43	4206512.03	21636.34416	0.00038	0.27084	2.34168E-06	3.8240E-04
611008.43	4206512.03	21492.87534	0.00038	0.25056	2.16634E-06	3.7970E-04
611015.43	4206512.03	21409.51955	0.00038	0.24417	2.11109E-06	3.7818E-04
611022.43	4206512.03	21310.2606	0.00037	0.23795	2.05731E-06	3.7639E-04
611029.43	4206512.03	21196.19519	0.00037	0.23191	2.00509E-06	3.7433E-04
611036.43	4206512.03	21068.21667	0.00037	0.22604	1.95434E-06	3.7203E-04
611043.43	4206512.03	20927.50488	0.00037	0.22034	1.90506E-06	3.6951E-04
611050.43	4206512.03	20774.86499	0.00036	0.21481	1.85725E-06	3.6678E-04
611057.43	4206512.03	20611.27852	0.00036	0.20944	1.81082E-06	3.6386E-04
611062.21	4206511.92	20504.82582	0.00036	0.20583	1.77961E-06	3.6196E-04
611078.43	4206512.03	20064.10826	0.00035	0.19424	1.67940E-06	3.5412E-04
611085.43	4206512.03	19865.62872	0.00035	0.18948	1.63824E-06	3.5059E-04
611092.43	4206512.03	19660.2458	0.00035	0.18485	1.59821E-06	3.4694E-04
610294.43	4206519.03	1622.21182	0.00003	0.61747	5.33864E-06	3.3834E-05
610301.43	4206519.03	1653.95461	0.00003	0.61968	5.35775E-06	3.4411E-05
610308.43	4206519.03	1686.57707	0.00003	0.62184	5.37643E-06	3.5002E-05
610315.43	4206519.03	1720.19612	0.00003	0.62392	5.39441E-06	3.5611E-05
610322.43	4206519.03	1754.96719	0.00003	0.62587	5.41127E-06	3.6239E-05
610329.43	4206519.03	1790.69909	0.00003	0.62769	5.42700E-06	3.6882E-05
610336.43	4206519.03	1827.63604	0.00003	0.62937	5.44153E-06	3.7545E-05
610343.43	4206519.03	1866.1285	0.00003	0.63099	5.45554E-06	3.8235E-05
610350.43	4206519.03	1905.78219	0.00003	0.63253	5.46885E-06	3.8945E-05
610357.43	4206519.03	1946.50346	0.00003	0.63398	5.48139E-06	3.9673E-05
610364.43	4206519.03	1988.54818	0.00003	0.63537	5.49341E-06	4.0424E-05
610371.43	4206519.03	2031.70648	0.00004	0.63668	5.50473E-06	4.1193E-05
610378.43	4206519.03	2076.22316	0.00004	0.63793	5.51554E-06	4.1986E-05
610385.43	4206519.03	2121.99926	0.00004	0.63911	5.52574E-06	4.2800E-05
610392.43	4206519.03	2169.10928	0.00004	0.64020	5.53517E-06	4.3637E-05
610399.43	4206519.03	2217.38508	0.00004	0.64123	5.54407E-06	4.4494E-05
610406.43	4206519.03	2267.13969	0.00004	0.64218	5.55229E-06	4.5376E-05
610413.43	4206519.03	2318.66135	0.00004	0.64304	5.55972E-06	4.6289E-05
610420.43	4206519.03	2371.64042	0.00004	0.64380	5.56629E-06	4.7226E-05
610427.43	4206519.03	2425.98382	0.00004	0.64445	5.57191E-06	4.8186E-05
610434.43	4206519.03	2481.71473	0.00004	0.64500	5.57667E-06	4.9170E-05
610441.43	4206519.03	2538.86374	0.00004	0.64544	5.58047E-06	5.0177E-05
610448.43	4206519.03	2597.38219	0.00005	0.64577	5.58332E-06	5.1208E-05
610455.43	4206519.03	2657.42362	0.00005	0.64599	5.58523E-06	5.2265E-05
610462.43	4206519.03	2718.85082	0.00005	0.64612	5.58635E-06	5.3345E-05
610469.43	4206519.03	2781.88555	0.00005	0.64613	5.58644E-06	5.4452E-05
610497.43	4206519.03	3050.50628	0.00005	0.64514	5.57788E-06	5.9162E-05
610504.43	4206519.03	3122.51206	0.00005	0.64463	5.57347E-06	6.0423E-05
610511.43	4206519.03	3196.73171	0.00006	0.64402	5.56819E-06	6.1721E-05
610518.43	4206519.03	3273.56008	0.00006	0.64330	5.56197E-06	6.3064E-05
610525.43	4206519.03	3353.27046	0.00006	0.64248	5.55488E-06	6.4458E-05
610532.43	4206519.03	3436.25796	0.00006	0.64155	5.54684E-06	6.5907E-05
610539.43	4206519.03	3523.01351	0.00006	0.64052	5.53793E-06	6.7422E-05
610546.43	4206519.03	3613.94533	0.00006	0.63938	5.52808E-06	6.9010E-05
610553.43	4206519.03	3709.73123	0.00007	0.63813	5.51727E-06	7.0681E-05
610560.43	4206519.03	3811.51863	0.00007	0.63669	5.50482E-06	7.2457E-05
610567.43	4206519.03	3919.64576	0.00007	0.63514	5.49142E-06	7.4343E-05
610574.43	4206519.03	4034.65433	0.00007	0.63350	5.47724E-06	7.6349E-05
610581.43	4206519.03	4157.32365	0.00007	0.63176	5.46219E-06	7.8489E-05
610588.43	4206519.03	4288.2521	0.00008	0.62993	5.44637E-06	8.0773E-05
610595.43	4206519.03	4427.91909	0.00008	0.62799	5.42960E-06	8.3209E-05
610602.43	4206519.03	4576.82373	0.00008	0.62595	5.41196E-06	8.5807E-05
610609.43	4206519.03	4735.26385	0.00008	0.62380	5.39337E-06	8.8572E-05
610616.43	4206519.03	4903.47317	0.00009	0.62151	5.37357E-06	9.1507E-05
610623.43	4206519.03	5081.65618	0.00009	0.61910	5.35274E-06	9.4616E-05
610630.43	4206519.03	5270.04868	0.00009	0.61653	5.33052E-06	9.7903E-05
610637.43	4206519.03	5470.08525	0.00010	0.61378	5.30674E-06	1.0139E-04
610644.43	4206519.03	5679.6389	0.00010	0.61088	5.28167E-06	1.0505E-04
610651.43	4206519.03	5899.56817	0.00010	0.60779	5.25495E-06	1.0889E-04
610658.43	4206519.03	6128.36055	0.00011	0.60453	5.22676E-06	1.1288E-04
610665.43	4206519.03	6367.47326	0.00011	0.60109	5.19702E-06	1.1705E-04
610672.43	4206519.03	6615.37865	0.00012	0.59748	5.16581E-06	1.2137E-04
610679.43	4206519.03	6873.92526	0.00012	0.59369	5.13304E-06	1.2588E-04
610686.43	4206519.03	7141.68592	0.00013	0.58973	5.09880E-06	1.3055E-04
610693.43	4206519.03	7421.2953	0.00013	0.58557	5.06284E-06	1.3542E-04
610700.43	4206519.03	7710.9727	0.00014	0.58124	5.02540E-06	1.4047E-04
610707.43	4206519.03	8005.89599	0.00014	0.57674	4.98649E-06	1.4562E-04
610714.43	4206519.03	8311.9909	0.00015	0.57204	4.94588E-06	1.5095E-04
610721.43	4206519.03	8627.77344	0.00015	0.56714	4.90349E-06	1.5646E-04
610735.43	4206519.03	9301.61344	0.00016	0.55662	4.81253E-06	1.6820E-04
610742.43	4206519.03	9655.88701	0.00017	0.55100	4.76394E-06	1.7438E-04
610749.43	4206519.03	10026.9098	0.00018	0.54511	4.71302E-06	1.8084E-04
610756.43	4206519.03	10412.31773	0.00018	0.53895	4.65976E-06	1.8756E-04
610763.43	4206519.03	10808.364	0.00019	0.53251	4.60408E-06	1.9444E-04
610770.43	4206519.03	11201.59342	0.00020	0.52579	4.54598E-06	2.0131E-04
610777.43	4206519.03	11605.71977	0.00020	0.51877	4.48528E-06	2.0839E-04
610784.43	4206519.03	12020.19677	0.00021	0.51147	4.42217E-06	2.1557E-04
610791.43	4206519.03	12444.07161	0.00022	0.50390	4.35672E-06	2.2295E-04
610798.43	4206519.03	12876.03237	0.00023	0.49608	4.28911E-06	2.3047E-04
610805.43	4206519.03	13314.61629	0.00023	0.48803	4.21950E-06	2.3810E-04
610812.43	4206519.03	13757.68384	0.00024	0.47976	4.14800E-06	2.4581E-04
610819.43	4206519.03	14203.54198	0.00025	0.47131	4.07494E-06	2.5357E-04
610826.43	4206519.03	14649.84938	0.00026	0.46269	4.00042E-06	2.6134E-04
610833.43	4206519.03	15094.45547	0.00027	0.45395	3.92485E-06	2.6907E-04
610840.43	4206519.03	15534.75311	0.00027	0.44509	3.84825E-06	2.7673E-04
610847.43	4206519.03	15968.1992	0.00028	0.43616	3.77104E-06	2.8426E-04
610854.43	4206519.03	16392.65989	0.00029	0.42719	3.69348E-06	2.9164E-04
610861.43	4206519.03	16805.49596	0.00030	0.41819	3.61567E-06	2.9882E-04
610868.43	4206519.03	17203.89155	0.00030	0.40919	3.53785E-06	3.0574E-04
610875.43	4206519.03	17585.97751	0.00031	0.40021	3.46021E-06	3.1237E-04
610882.43	4206519.03	17949.9554	0.00032	0.39128	3.38300E-06	3.1869E-04
610889.43	4206519.03	18293.83876	0.00032	0.38240	3.30623E-06	3.2465E-04
610910.43	4206519.03	19192.45393	0.00034	0.35630	3.08057E-06	3.4021E-04
610917.43	4206519.03	19444.57998	0.00034	0.34782	3.00725E-06	3.4457E-04
610924.43	4206519.03	19672.33985	0.00035	0.33947	2.93506E-06	3.4849E-04
610931.43	4206519.03	19875.67447	0.00035	0.33126	2.86407E-06	3.5199E-04
610938.43	4206519.03	20054.07707	0.00035	0.32320	2.79439E-06	3.5506E-04
610945.43	4206519.03	20208.04272	0.00035	0.31529	2.72600E-06	3.5770E-04
610952.43	4206519.03	20337.76689	0.00036	0.30754	2.65899E-06	3.5991E-04
610959.43	4206519.03	20443.85216	0.00036	0.29994	2.59328E-06	3.6170E-04
610966.43	4206519.03	20526.98657	0.00036	0.29251	2.52904E-06	3.6310E-04
610973.43	4206519.03	20587.77713	0.00036	0.28525	2.46627E-06	3.6411E-04
610980.43	4206519.03	20626.9642	0.00036	0.27816	2.40497E-06	3.6473E-04
610987.43	4206519.03	20645.56313	0.00036	0.27123	2.34505E-06	3.6500E-04
611008.43	4206519.03	20586.55025	0.00036	0.25146	2.17412E-06	3.6379E-04
611015.43	4206519.03	20531.84803	0.00036	0.24521	2.12008E-06	3.6278E-04
611022.43	4206519.03	20461.16702	0.00036	0.23912	2.06743E-06	3.6148E-04
611029.43	4206519.03	20375.55539	0.00036	0.23320	2.01625E-06	3.5993E-04
611036.43	4206519.03	20275.91865	0.00036	0.22743	1.96636E-06	3.5813E-04
611043.43	4206519.03	20163.16477	0.00035	0.22182	1.91785E-06	3.5610E-04
611050.43	4206519.03	20038.182	0.00035	0.21637	1.87073E-06	3.5386E-04
611057.43	4206519.03	19901.90264	0.00035	0.21107	1.82491E-06	3.5142E-04
611062.21	4206518.92	19811.49831	0.00035	0.20751	1.79413E-06	3.4983E-04
611078.43	4206519.03	19433.50286	0.00034	0.19604	1.69496E-06	3.4306E-04
611085.43	4206519.03	19260.13835	0.00034	0.19132	1.65415E-06	3.3997E-04
611092.43	4206519.03	19079.42641	0.00034	0.18672	1.61438E-06	3.3676E-04
610294.43	4206526.03	1588.63587	0.00003	0.58795	5.08341E-06	3.2989E-05
610301.43	4206526.03	1619.37102	0.00003	0.59017	5.10261E-06	3.3548E-05
610308.43	4206526.03	1651.0103	0.00003	0.59231	5.12111E-06	3.4122E-05
610315.43	4206526.03	1683.73326	0.00003	0.59436	5.13883E-06	3.4715E-05
610322.43	4206526.03	1717.32475	0.00003	0.59635	5.15604E-06	3.5322E-05
610329.43	4206526.03	1751.9342	0.00003	0.59821	5.17212E-06	3.5944E-05
610336.43	4206526.03	1787.7803	0.00003	0.59995	5.18716E-06	3.6591E-05
610343.43	4206526.03	1824.82093	0.00003	0.60159	5.20134E-06	3.7256E-05
610350.43	4206526.03	1863.0294	0.00003	0.60313	5.21466E-06	3.7940E-05
610357.43	4206526.03	1902.35921	0.00003	0.60460	5.22737E-06	3.8644E-05
610364.43	4206526.03	1942.81896	0.00003	0.60600	5.23947E-06	3.9367E-05
610371.43	4206526.03	1984.41975	0.00003	0.60733	5.25097E-06	4.0109E-05
610378.43	4206526.03	2027.16987	0.00004	0.60859	5.26187E-06	4.0871E-05
610385.43	4206526.03	2071.14603	0.00004	0.60978	5.27215E-06	4.1653E-05
610392.43	4206526.03	2116.29026	0.00004	0.61090	5.28184E-06	4.2456E-05
610399.43	4206526.03	2162.67197	0.00004	0.61195	5.29092E-06	4.3280E-05
610406.43	4206526.03	2210.26611	0.00004	0.61292	5.29939E-06	4.4124E-05
610413.43	4206526.03	2259.61216	0.00004	0.61383	5.30717E-06	4.4989E-05
610420.43	4206526.03	2310.25476	0.00004	0.61465	5.31426E-06	4.5896E-05
610427.43	4206526.03	2362.18431	0.00004	0.61536	5.32040E-06	4.6814E-05
610434.43	4206526.03	2415.32948	0.00004	0.61597	5.32567E-06	4.7753E-05
610441.43	4206526.03	2469.74385	0.00004	0.61648	5.33008E-06	4.8713E-05
610448.43	4206526.03	2525.46334	0.00004	0.61689	5.33363E-06	4.9695E-05
610455.43	4206526.03	2582.43628	0.00005	0.61719	5.33622E-06	5.0699E-05
610462.43	4206526.03	2640.82832	0.00005	0.61739	5.33795E-06	5.1726E-05
610469.43	4206526.03	2700.49244	0.00005	0.61749	5.33882E-06	5.2775E-05
610497.43	4206526.03	2954.60717	0.00005	0.61687	5.33345E-06	5.7233E-05
610504.43	4206526.03	3022.54918	0.00005	0.61647	5.33000E-06	5.8423E-05
610511.43	4206526.03	3092.64743	0.00005	0.61596	5.32559E-06	5.9650E-05
610518.43	4206526.03	3165.19397	0.00006	0.61535	5.32031E-06	6.0919E-05
610525.43	4206526.03	3240.45728	0.00006	0.61465	5.31426E-06	6.2235E-05
610532.43	4206526.03	3318.84631	0.00006	0.61384	5.30726E-06	6.3605E-05
610539.43	4206526.03	3400.73964	0.00006	0.61293	5.29939E-06	6.5036E-05
610546.43	4206526.03	3486.72072	0.00006	0.61193	5.29074E-06	6.6538E-05
610553.43	4206526.03	3577.23646	0.00006	0.61082	5.28115E-06	6.8118E-05

610560.43	4206526.03	3673.54348	0.00006	0.60951	5.26982E-06	6.9798E-05
610567.43	4206526.03	3775.94429	0.00007	0.60810	5.25763E-06	7.1585E-05
610574.43	4206526.03	3884.88041	0.00007	0.60659	5.24457E-06	7.3483E-05
610581.43	4206526.03	4000.82729	0.00007	0.60502	5.23100E-06	7.5508E-05
610588.43	4206526.03	4124.71668	0.00007	0.60333	5.21639E-06	7.7670E-05
610595.43	4206526.03	4256.88367	0.00007	0.60156	5.20108E-06	7.9976E-05
610602.43	4206526.03	4397.41109	0.00008	0.59970	5.18500E-06	8.2429E-05
610609.43	4206526.03	4547.00306	0.00008	0.59772	5.16788E-06	8.5039E-05
610616.43	4206526.03	4705.42824	0.00008	0.59564	5.14990E-06	8.7804E-05
610623.43	4206526.03	4873.37337	0.00009	0.59343	5.13079E-06	9.0735E-05
610630.43	4206526.03	5050.94663	0.00009	0.59108	5.11047E-06	9.3834E-05
610637.43	4206526.03	5238.82451	0.00009	0.58856	5.08869E-06	9.7112E-05
610644.43	4206526.03	5435.33401	0.00010	0.58590	5.06569E-06	1.0054E-04
610651.43	4206526.03	5641.25769	0.00010	0.58307	5.04122E-06	1.0413E-04
610658.43	4206526.03	5855.21979	0.00010	0.58010	5.01554E-06	1.0787E-04
610665.43	4206526.03	6077.58722	0.00011	0.57698	4.98857E-06	1.1175E-04
610672.43	4206526.03	6309.3953	0.00011	0.57368	4.96003E-06	1.1579E-04
610679.43	4206526.03	6548.85858	0.00012	0.57024	4.93028E-06	1.1997E-04
610686.43	4206526.03	6798.22069	0.00012	0.56662	4.89899E-06	1.2431E-04
610693.43	4206526.03	7055.88501	0.00012	0.56285	4.86640E-06	1.2881E-04
610700.43	4206526.03	7324.71439	0.00013	0.55891	4.83233E-06	1.3350E-04
610707.43	4206526.03	7594.85946	0.00013	0.55484	4.79714E-06	1.3821E-04
610714.43	4206526.03	7874.3055	0.00014	0.55059	4.76040E-06	1.4308E-04
610721.43	4206526.03	8163.68723	0.00014	0.54615	4.72201E-06	1.4812E-04
610735.43	4206526.03	8774.83563	0.00015	0.53667	4.64005E-06	1.5878E-04
610742.43	4206526.03	9097.71888	0.00016	0.53160	4.59621E-06	1.6440E-04
610749.43	4206526.03	9432.78642	0.00017	0.52630	4.55039E-06	1.7024E-04
610756.43	4206526.03	9780.41968	0.00017	0.52077	4.50257E-06	1.7630E-04
610763.43	4206526.03	10133.82092	0.00018	0.51498	4.45251E-06	1.8246E-04
610770.43	4206526.03	10491.56561	0.00018	0.50893	4.40021E-06	1.8869E-04
610777.43	4206526.03	10859.72744	0.00019	0.50261	4.34556E-06	1.9510E-04
610784.43	4206526.03	11238.06037	0.00020	0.49603	4.28867E-06	2.0169E-04
610791.43	4206526.03	11625.74007	0.00020	0.48920	4.22962E-06	2.0844E-04
610798.43	4206526.03	12021.9915	0.00021	0.48213	4.16849E-06	2.1534E-04
610805.43	4206526.03	12425.58285	0.00022	0.47484	4.10546E-06	2.2237E-04
610812.43	4206526.03	12834.65656	0.00023	0.46733	4.04053E-06	2.2949E-04
610819.43	4206526.03	13247.97522	0.00023	0.45964	3.97405E-06	2.3668E-04
610924.43	4206526.03	18547.29039	0.00033	0.33681	2.91206E-06	3.2871E-04
610931.43	4206526.03	18762.57213	0.00033	0.32899	2.84445E-06	3.3242E-04
610938.43	4206526.03	18955.30279	0.00033	0.32130	2.77796E-06	3.3574E-04
610945.43	4206526.03	19125.444	0.00034	0.31373	2.71251E-06	3.3866E-04
610952.43	4206526.03	19273.12465	0.00034	0.30630	2.64827E-06	3.4119E-04
610959.43	4206526.03	19398.79079	0.00034	0.29900	2.58515E-06	3.4334E-04
610966.43	4206526.03	19502.78843	0.00034	0.29184	2.52325E-06	3.4510E-04
610973.43	4206526.03	19585.57988	0.00034	0.28484	2.46273E-06	3.4650E-04
610980.43	4206526.03	19647.94837	0.00035	0.27798	2.40341E-06	3.4753E-04
610987.43	4206526.03	19690.42927	0.00035	0.27127	2.34540E-06	3.4822E-04
611008.43	4206526.03	19706.86759	0.00035	0.25205	2.17922E-06	3.4834E-04
611015.43	4206526.03	19677.95019	0.00035	0.24595	2.12648E-06	3.4778E-04
611022.43	4206526.03	19633.20731	0.00034	0.24000	2.07504E-06	3.4695E-04
611029.43	4206526.03	19573.53937	0.00034	0.23420	2.02488E-06	3.4585E-04
611036.43	4206526.03	19499.83709	0.00034	0.22855	1.97604E-06	3.4450E-04
611043.43	4206526.03	19412.82841	0.00034	0.22304	1.92840E-06	3.4293E-04
611050.43	4206526.03	19313.51291	0.00034	0.21768	1.88206E-06	3.4114E-04
611057.43	4206526.03	19202.58784	0.00034	0.21246	1.83693E-06	3.3914E-04
611062.21	4206525.92	19131.27296	0.00034	0.20896	1.80667E-06	3.3786E-04
611078.43	4206526.03	18808.09312	0.00033	0.19763	1.70871E-06	3.3209E-04
611085.43	4206526.03	18658.50701	0.00033	0.19295	1.66824E-06	3.2942E-04
611092.43	4206526.03	18501.09283	0.00032	0.18841	1.62899E-06	3.2661E-04
610294.43	4206533.03	1556.26098	0.00003	0.56037	4.84496E-06	3.2182E-05
610301.43	4206533.03	1586.07669	0.00003	0.56256	4.86389E-06	3.2724E-05
610308.43	4206533.03	1616.91134	0.00003	0.56467	4.88213E-06	3.3284E-05
610315.43	4206533.03	1648.54496	0.00003	0.56672	4.89986E-06	3.3858E-05
610322.43	4206533.03	1681.09937	0.00003	0.56871	4.91706E-06	3.4447E-05
610329.43	4206533.03	1714.72178	0.00003	0.57060	4.93340E-06	3.5054E-05
610336.43	4206533.03	1749.34627	0.00003	0.57237	4.94871E-06	3.5677E-05
610343.43	4206533.03	1785.16013	0.00003	0.57405	4.96323E-06	3.6321E-05
610350.43	4206533.03	1822.00018	0.00003	0.57562	4.97681E-06	3.6982E-05
610357.43	4206533.03	1859.87493	0.00003	0.57710	4.98960E-06	3.7660E-05
610364.43	4206533.03	1898.91886	0.00003	0.57852	5.00188E-06	3.8358E-05
610371.43	4206533.03	1938.88988	0.00003	0.57985	5.01338E-06	3.9071E-05
610378.43	4206533.03	1980.01474	0.00003	0.58112	5.02436E-06	3.9805E-05
610385.43	4206533.03	2022.20118	0.00004	0.58232	5.03474E-06	4.0556E-05
610392.43	4206533.03	2065.58148	0.00004	0.58346	5.04459E-06	4.1328E-05
610399.43	4206533.03	2110.0328	0.00004	0.58453	5.05384E-06	4.2118E-05
610406.43	4206533.03	2155.58986	0.00004	0.58553	5.06249E-06	4.2927E-05
610413.43	4206533.03	2202.82311	0.00004	0.58648	5.07070E-06	4.3765E-05
610420.43	4206533.03	2251.28078	0.00004	0.58735	5.07823E-06	4.4624E-05
610427.43	4206533.03	2300.82172	0.00004	0.58811	5.08480E-06	4.5500E-05
610434.43	4206533.03	2351.54781	0.00004	0.58878	5.09059E-06	4.6397E-05
610441.43	4206533.03	2403.36455	0.00004	0.58936	5.09560E-06	4.7312E-05
610448.43	4206533.03	2456.36182	0.00004	0.58983	5.09967E-06	4.8247E-05
610455.43	4206533.03	2510.53537	0.00004	0.59021	5.10295E-06	4.9202E-05
610462.43	4206533.03	2565.87388	0.00005	0.59048	5.10529E-06	5.0177E-05
610469.43	4206533.03	2622.50563	0.00005	0.59066	5.10684E-06	5.1173E-05
610487.43	4206533.03	2862.95547	0.00005	0.59040	5.10460E-06	5.5393E-05
610504.43	4206533.03	2927.11459	0.00005	0.59009	5.10192E-06	5.6519E-05
610511.43	4206533.03	2993.38447	0.00005	0.58969	5.09846E-06	5.7679E-05
610518.43	4206533.03	3061.91657	0.00005	0.58919	5.09413E-06	5.8878E-05
610525.43	4206533.03	3133.07064	0.00006	0.58859	5.08895E-06	6.0124E-05
610532.43	4206533.03	3207.16208	0.00006	0.58790	5.08298E-06	6.1419E-05
610539.43	4206533.03	3284.62543	0.00006	0.58711	5.07615E-06	6.2773E-05
610546.43	4206533.03	3365.94621	0.00006	0.58623	5.06854E-06	6.4194E-05
610553.43	4206533.03	3451.65908	0.00006	0.58526	5.06016E-06	6.5691E-05
610560.43	4206533.03	3542.96668	0.00006	0.58407	5.04987E-06	6.7285E-05
610567.43	4206533.03	3639.91183	0.00006	0.58280	5.03889E-06	6.8977E-05
610574.43	4206533.03	3743.18716	0.00007	0.58142	5.02695E-06	7.0779E-05
610581.43	4206533.03	3853.13076	0.00007	0.57999	5.01459E-06	7.2698E-05
610588.43	4206533.03	3970.56872	0.00007	0.57844	5.00119E-06	7.4747E-05
610595.43	4206533.03	4095.54597	0.00007	0.57683	4.98727E-06	7.6929E-05
610602.43	4206533.03	4226.58	0.00007	0.57513	4.97257E-06	7.9251E-05
610609.43	4206533.03	4370.12822	0.00008	0.57331	4.95684E-06	8.1721E-05
610616.43	4206533.03	4519.93264	0.00008	0.57141	4.94041E-06	8.4336E-05
610623.43	4206533.03	4678.25249	0.00008	0.56939	4.92294E-06	8.7100E-05
610630.43	4206533.03	4845.80711	0.00009	0.56724	4.90435E-06	9.0025E-05
610637.43	4206533.03	5022.10911	0.00009	0.56494	4.88447E-06	9.3101E-05
610644.43	4206533.03	5207.26337	0.00009	0.56249	4.86328E-06	9.6333E-05
610651.43	4206533.03	5399.83649	0.00009	0.55992	4.84107E-06	9.9693E-05
610658.43	4206533.03	5600.92298	0.00010	0.55720	4.81755E-06	1.0320E-04
610665.43	4206533.03	5808.93631	0.00010	0.55435	4.79291E-06	1.0683E-04
610672.43	4206533.03	6025.27405	0.00011	0.55135	4.76697E-06	1.1061E-04
610679.43	4206533.03	6248.45261	0.00011	0.54821	4.73982E-06	1.1450E-04
610686.43	4206533.03	6480.43125	0.00011	0.54491	4.71128E-06	1.1854E-04
610693.43	4206533.03	6719.5762	0.00012	0.54148	4.68163E-06	1.2272E-04
610700.43	4206533.03	6967.2403	0.00012	0.53790	4.65068E-06	1.2704E-04
610707.43	4206533.03	7216.60733	0.00013	0.53420	4.61869E-06	1.3138E-04
610714.43	4206533.03	7472.42012	0.00013	0.53035	4.58540E-06	1.3584E-04
610721.43	4206533.03	7736.4986	0.00014	0.52633	4.55065E-06	1.4045E-04
610735.43	4206533.03	8294.02801	0.00015	0.51776	4.47655E-06	1.5017E-04
610742.43	4206533.03	8586.56855	0.00015	0.51319	4.43704E-06	1.5527E-04
610749.43	4206533.03	8889.52297	0.00016	0.50841	4.39571E-06	1.6055E-04
610756.43	4206533.03	9206.38771	0.00016	0.50342	4.35257E-06	1.6607E-04
610763.43	4206533.03	9522.035	0.00017	0.49820	4.30743E-06	1.7157E-04
610770.43	4206533.03	9847.92028	0.00017	0.49275	4.26031E-06	1.7725E-04
611001.43	4206533.03	18844.35726	0.00033	0.25841	2.23421E-06	3.3325E-04
611008.43	4206533.03	18854.79589	0.00033	0.25233	2.18164E-06	3.3338E-04
611015.43	4206533.03	18848.96068	0.00033	0.24639	2.13029E-06	3.3323E-04
611022.43	4206533.03	18827.64686	0.00033	0.24059	2.08014E-06	3.3288E-04
611029.43	4206533.03	18791.60396	0.00033	0.23492	2.03112E-06	3.3212E-04
611036.43	4206533.03	18741.52402	0.00033	0.22939	1.98330E-06	3.3119E-04
611043.43	4206533.03	18678.33172	0.00033	0.22400	1.93670E-06	3.3004E-04
611050.43	4206533.03	18602.58102	0.00033	0.21874	1.89122E-06	3.2866E-04
611057.43	4206533.03	18515.05792	0.00033	0.21361	1.84687E-06	3.2708E-04
611062.21	4206532.92	18459.4396	0.00032	0.21017	1.81713E-06	3.2607E-04
611078.43	4206533.03	18189.46633	0.00032	0.19901	1.72064E-06	3.2123E-04
611085.43	4206533.03	18062.28876	0.00032	0.19439	1.68069E-06	3.1896E-04
611092.43	4206533.03	17926.762	0.00031	0.18989	1.64179E-06	3.1654E-04
610294.43	4206540.03	1525.15636	0.00003	0.53452	4.62146E-06	3.1412E-05
610301.43	4206540.03	1554.12537	0.00003	0.53668	4.64013E-06	3.1939E-05
610308.43	4206540.03	1583.96131	0.00003	0.53878	4.65828E-06	3.2482E-05
610315.43	4206540.03	1614.74187	0.00003	0.54081	4.67584E-06	3.3040E-05
610322.43	4206540.03	1646.31965	0.00003	0.54278	4.69287E-06	3.3612E-05
610329.43	4206540.03	1678.8197	0.00003	0.54468	4.70930E-06	3.4199E-05
610336.43	4206540.03	1712.30792	0.00003	0.54649	4.72495E-06	3.4803E-05
610343.43	4206540.03	1746.95184	0.00003	0.54819	4.73965E-06	3.5426E-05
610350.43	4206540.03	1782.47297	0.00003	0.54980	4.75357E-06	3.6064E-05
610357.43	4206540.03	1818.9664	0.00003	0.55130	4.76654E-06	3.6718E-05
610364.43	4206540.03	1856.50956	0.00003	0.55272	4.77881E-06	3.7390E-05
610371.43	4206540.03	1895.00705	0.00003	0.55406	4.79040E-06	3.8078E-05
610378.43	4206540.03	1934.57242	0.00003	0.55535	4.80155E-06	3.8784E-05
610385.43	4206540.03	1975.17713	0.00003	0.55657	4.81210E-06	3.9508E-05
610392.43	4206540.03	2016.72877	0.00004	0.55772	4.82204E-06	4.0247E-05
610399.43	4206540.03	2059.34924	0.00004	0.55880	4.83138E-06	4.1005E-05
610406.43	4206540.03	2102.97488	0.00004	0.55982	4.84020E-06	4.1780E-05
610413.43	4206540.03	2148.16973	0.00004	0.56081	4.84876E-06	4.2583E-05
610420.43	4206540.03	2194.48058	0.00004	0.56172	4.85663E-06	4.3404E-05
610427.43	4206540.03	2241.83214	0.00004	0.56254	4.86372E-06	4.4243E-05
610434.43	4206540.03	2290.13802	0.00004	0.56327	4.87003E-06	4.5098E-05
610441.43	4206540.03	2339.55992	0.00004	0.56390	4.87548E-06	4.5972E-05
610448.43	4206540.03	2389.91875	0.00004	0.56444	4.88015E-06	4.6861E-05
610455.43	4206540.03	2441.41966	0.00004	0.56488	4.88395E-06	4.7769E-05
610462.43	4206540.03	2493.94876	0.00004	0.56523	4.88698E-06	4.8695E-05
610469.43	4206540.03	2547.61243	0.00004	0.56548	4.88914E-06	4.9640E-05
610487.43	4206540.03	2775.19721	0.00005	0.56555	4.88974E-06	5.3638E-05
610504.43	4206540.03	2835.9443	0.00005	0.56534	4.88793E-06	5.4703E-05
610511.43	4206540.03	2898.60798	0.00005	0.56503	4.88525E-06	5.5801E-05
610518.43	4206540.03	2963.42246	0.00005	0.56463	4.88179E-06	5.6936E-05
610525.43	4206540.03	3030.7239	0.00005	0.56414	4.87755E-06	5.8114E-05
610532.43	4206540.03	3100.86264	0.00005	0.56356	4.87254E-06	5.9341E-05
610539.43	4206540.03	3174.23704	0.00006	0.56289	4.86674E-06	6.0625E-05
610546.43	4206540.03	3251.30468	0.00006	0.56213	4.86017E-06	6.1972E-05
610553.43	4206540.03	3332.47775	0.00006	0.56128	4.85282E-06	6.3390E-05
610560.43	4206540.03	3419.14492	0.00006	0.56021	4.84357E-06	6.4903E-05
610567.43	4206540.03	3511.25386	0.00006	0.55906	4.83363E-06	6.6511E-05
610574.43	4206540.03	3609.19833	0.00006	0.55782	4.82291E-06	6.8221E-05
610581.43	4206540.03	3713.58617	0.00007	0.55651	4.81158E-06	7.0043E-05
610588.43	4206540.03	3824.87617	0.00007	0.55511	4.79948E-06	7.1986E-05
610595.43	4206540.03	3943.41385	0.00007	0.55364	4.78677E-06	7.4056E-05
610602.43	4206540.03	4069.5683	0.00007	0.55207	4.77319E-06	7.6258E-05
610609.43	4206540.03	4203.49951	0.00007	0.55042	4.75893E-06	7.8596E-05
610616.43	4206540.03	4345.31236	0.00008	0.54868	4.74388E-06	8.1072E-05
610623.43	4206540.03	4495.13087	0.00008	0.54683	4.72789E-06	8.3688E-05
610630.43	4206540.03	4653.57489	0.00008	0.54485	4.71077E-06	8.6454E-05
610637.43	4206540.03	4819.68755	0.00008	0.54275	4.69261E-06	8.9354E-05
610644.43	4206540.03	4993.4511	0.00009	0.54053	4.67342E-06	9.2387E-05
610651.43	4206540.03	5174.95306	0.00009	0.53817	4.65302E-06	9.5555E-05
610658.43	4206540.03	5362.99932	0.00009	0.53570	4.63166E-06	9.8837E-05
610665.43	4206540.03	5558.5893	0.00010	0.53309	4.60909E-06	1.0225E-04
610672.43	4206540.03	5760.18489	0.00010	0.53035	4.58540E-06	1.0577E-04
610679.43	4206540.03	5969.34476	0.00010	0.52748	4.56059E-06	1.0942E-04
610686.43	4206540.03	6184.62217	0.00011	0.52448	4.53465E-06	1.1317E-04
610693.43	4206540.03	6408.14067	0.00011	0.52135	4.50759E-06	1.1707E-04
610700.43	4206540.03	6638.07456	0.00012	0.51808	4.47932E-06	1.2108E-04
610707.43	4206540.03	6867.58926	0.00012	0.51473	4.45035E-06	1.2508E-04
610714.43	4206540.03	7102.31461	0.00012	0.51124	4.42018E-06	1.2918E-04
610735.43	4206540.03	7853.79126	0.00014	0.49982	4.32144E-06	1.4228E-04

610742.43	4206540.03	8119.37461	0.00014	0.49569	4.28573E-06	1.4691E-04
610749.43	4206540.03	8396.33846	0.00015	0.49137	4.24838E-06	1.5174E-04
610812.43	4206540.03	11233.58798	0.00020	0.44313	3.83130E-06	2.0116E-04
610819.43	4206540.03	11587.69459	0.00020	0.43675	3.77614E-06	2.0732E-04
610826.43	4206540.03	11946.4054	0.00021	0.43020	3.71951E-06	2.1357E-04
610833.43	4206540.03	12308.13829	0.00022	0.42349	3.66149E-06	2.1986E-04
610840.43	4206540.03	12671.44291	0.00022	0.41665	3.60235E-06	2.2619E-04
610847.43	4206540.03	13034.26368	0.00023	0.40969	3.54218E-06	2.3250E-04
610854.43	4206540.03	13395.12226	0.00024	0.40263	3.48114E-06	2.3878E-04
610910.43	4206540.03	15985.40837	0.00028	0.34474	2.98062E-06	2.8378E-04
610917.43	4206540.03	16248.84254	0.00029	0.33757	2.91863E-06	2.8834E-04
610924.43	4206540.03	16495.79635	0.00029	0.33045	2.85707E-06	2.9262E-04
610931.43	4206540.03	16725.07887	0.00029	0.32341	2.79620E-06	2.9658E-04
610938.43	4206540.03	16935.97296	0.00030	0.31644	2.73594E-06	3.0023E-04
610945.43	4206540.03	17128.38397	0.00030	0.30956	2.67645E-06	3.0355E-04
610952.43	4206540.03	17301.86892	0.00030	0.30276	2.61766E-06	3.0654E-04
611001.43	4206540.03	18000.71369	0.00032	0.25821	2.23248E-06	3.1843E-04
611008.43	4206540.03	18031.18426	0.00032	0.25231	2.18147E-06	3.1891E-04
611015.43	4206540.03	18046.07619	0.00032	0.24654	2.13158E-06	3.1912E-04
611022.43	4206540.03	18045.78013	0.00032	0.24090	2.08282E-06	3.1907E-04
611029.43	4206540.03	18030.9783	0.00032	0.23537	2.03501E-06	3.1876E-04
611036.43	4206540.03	18002.44454	0.00032	0.22998	1.98841E-06	3.1821E-04
611043.43	4206540.03	17960.75994	0.00032	0.22471	1.94284E-06	3.1744E-04
611050.43	4206540.03	17906.60981	0.00031	0.21956	1.89831E-06	3.1644E-04
611057.43	4206540.03	17840.76557	0.00031	0.21453	1.85483E-06	3.1524E-04
611062.21	4206539.92	17799.58006	0.00031	0.21115	1.82560E-06	3.1449E-04
611078.43	4206540.03	17579.2567	0.00031	0.20018	1.73076E-06	3.1052E-04
611085.43	4206540.03	17472.87999	0.00031	0.19563	1.69142E-06	3.0862E-04
611092.43	4206540.03	17358.13714	0.00030	0.19119	1.65303E-06	3.0656E-04
610294.43	4206547.03	1495.06507	0.00003	0.51026	4.41171E-06	3.0674E-05
610301.43	4206547.03	1523.24489	0.00003	0.51240	4.43021E-06	3.1187E-05
610308.43	4206547.03	1552.29056	0.00003	0.51446	4.44802E-06	3.1715E-05
610315.43	4206547.03	1582.07737	0.00003	0.51649	4.46557E-06	3.2256E-05
610322.43	4206547.03	1612.69483	0.00003	0.51844	4.48243E-06	3.2811E-05
610329.43	4206547.03	1644.25957	0.00003	0.52033	4.49877E-06	3.3381E-05
610336.43	4206547.03	1676.61105	0.00003	0.52216	4.51459E-06	3.3965E-05
610343.43	4206547.03	1710.04903	0.00003	0.52389	4.52955E-06	3.4568E-05
610350.43	4206547.03	1744.36205	0.00003	0.52552	4.54364E-06	3.5185E-05
610357.43	4206547.03	1779.59089	0.00003	0.52706	4.55696E-06	3.5817E-05
610364.43	4206547.03	1815.66772	0.00003	0.52849	4.56932E-06	3.6463E-05
610371.43	4206547.03	1852.7519	0.00003	0.52984	4.58099E-06	3.7126E-05
610378.43	4206547.03	1890.78634	0.00003	0.53113	4.59215E-06	3.7805E-05
610385.43	4206547.03	1929.75375	0.00003	0.53236	4.60278E-06	3.8500E-05
610392.43	4206547.03	1969.65051	0.00003	0.53353	4.61290E-06	3.9211E-05
610399.43	4206547.03	2010.46571	0.00004	0.53461	4.62224E-06	3.9938E-05
610406.43	4206547.03	2052.2315	0.00004	0.53565	4.63123E-06	4.0680E-05
610413.43	4206547.03	2095.53009	0.00004	0.53668	4.64013E-06	4.1450E-05
610420.43	4206547.03	2139.79953	0.00004	0.53764	4.64843E-06	4.2236E-05
610427.43	4206547.03	2184.95487	0.00004	0.53850	4.65587E-06	4.3036E-05
610434.43	4206547.03	2231.08267	0.00004	0.53928	4.66261E-06	4.3853E-05
610441.43	4206547.03	2278.04728	0.00004	0.53996	4.66849E-06	4.4684E-05
610448.43	4206547.03	2326.05993	0.00004	0.54056	4.67368E-06	4.5533E-05
610455.43	4206547.03	2374.91397	0.00004	0.54106	4.67800E-06	4.6395E-05
610462.43	4206547.03	2424.82534	0.00004	0.54148	4.68163E-06	4.7275E-05
610469.43	4206547.03	2475.72438	0.00004	0.54180	4.68440E-06	4.8172E-05
610497.43	4206547.03	2691.2441	0.00005	0.54219	4.68777E-06	5.1961E-05
610504.43	4206547.03	2748.69647	0.00005	0.54206	4.68665E-06	5.2978E-05
610511.43	4206547.03	2808.00779	0.00005	0.54185	4.68483E-06	5.4010E-05
610518.43	4206547.03	2869.41144	0.00005	0.54154	4.68215E-06	5.5085E-05
610525.43	4206547.03	2931.18095	0.00005	0.54115	4.67878E-06	5.6202E-05
610532.43	4206547.03	2999.62668	0.00005	0.54067	4.67463E-06	5.7365E-05
610539.43	4206547.03	3069.20109	0.00005	0.54011	4.66979E-06	5.8583E-05
610546.43	4206547.03	3142.26165	0.00006	0.53947	4.66425E-06	5.9860E-05
610553.43	4206547.03	3219.32652	0.00006	0.53873	4.65786E-06	6.1208E-05
610560.43	4206547.03	3301.57446	0.00006	0.53779	4.64973E-06	6.2644E-05
610567.43	4206547.03	3389.12879	0.00006	0.53676	4.64082E-06	6.4173E-05
610574.43	4206547.03	3482.27845	0.00006	0.53564	4.63114E-06	6.5800E-05
610581.43	4206547.03	3581.56996	0.00006	0.53444	4.62077E-06	6.7534E-05
610588.43	4206547.03	3687.37161	0.00006	0.53317	4.60979E-06	6.9381E-05
610595.43	4206547.03	3800.0217	0.00007	0.53182	4.59811E-06	7.1348E-05
610602.43	4206547.03	3919.63061	0.00007	0.53040	4.58584E-06	7.3437E-05
610609.43	4206547.03	4046.77825	0.00007	0.52889	4.57278E-06	7.5657E-05
610616.43	4206547.03	4181.30564	0.00007	0.52729	4.55895E-06	7.8007E-05
610623.43	4206547.03	4323.35431	0.00008	0.52560	4.54434E-06	8.0487E-05
610630.43	4206547.03	4472.67119	0.00008	0.52380	4.52877E-06	8.3095E-05
610637.43	4206547.03	4629.88711	0.00008	0.52188	4.51217E-06	8.5840E-05
610644.43	4206547.03	4793.60815	0.00008	0.51985	4.49462E-06	8.8698E-05
610651.43	4206547.03	4964.51963	0.00009	0.51770	4.47603E-06	9.1681E-05
610658.43	4206547.03	5141.2731	0.00009	0.51544	4.45649E-06	9.4767E-05
610665.43	4206547.03	5324.87582	0.00009	0.51306	4.43591E-06	9.7971E-05
610672.43	4206547.03	5513.85654	0.00010	0.51056	4.41430E-06	1.0127E-04
610679.43	4206547.03	5708.75997	0.00010	0.50795	4.39173E-06	1.0467E-04
610686.43	4206547.03	5910.66364	0.00010	0.50520	4.36796E-06	1.0819E-04
610693.43	4206547.03	6117.98736	0.00011	0.50235	4.34332E-06	1.1181E-04
610700.43	4206547.03	6333.01651	0.00011	0.49937	4.31755E-06	1.1556E-04
610707.43	4206547.03	6543.42953	0.00011	0.49632	4.29118E-06	1.1923E-04
610714.43	4206547.03	6760.58912	0.00012	0.49315	4.26377E-06	1.2302E-04
610777.43	4206547.03	9010.1573	0.00016	0.45767	3.95701E-06	1.6223E-04
610784.43	4206547.03	9299.20484	0.00016	0.45280	3.91491E-06	1.6726E-04
610791.43	4206547.03	9596.904	0.00017	0.44774	3.87116E-06	1.7245E-04
610798.43	4206547.03	9903.03551	0.00017	0.44249	3.82577E-06	1.7778E-04
610805.43	4206547.03	10217.1134	0.00018	0.43704	3.77859E-06	1.8325E-04
610812.43	4206547.03	10538.34306	0.00019	0.43140	3.72988E-06	1.8884E-04
610819.43	4206547.03	10865.86728	0.00019	0.42559	3.67965E-06	1.9455E-04
610826.43	4206547.03	11198.65598	0.00020	0.41961	3.62795E-06	2.0034E-04
610833.43	4206547.03	11535.43485	0.00020	0.41348	3.57495E-06	2.0620E-04
610840.43	4206547.03	11874.83394	0.00021	0.40720	3.52065E-06	2.1211E-04
610847.43	4206547.03	12215.30796	0.00021	0.40080	3.46531E-06	2.1804E-04
610854.43	4206547.03	12555.30177	0.00022	0.39430	3.40912E-06	2.2395E-04
610861.43	4206547.03	12892.90814	0.00023	0.38770	3.35205E-06	2.2983E-04
610868.43	4206547.03	13226.6534	0.00023	0.38103	3.29438E-06	2.3563E-04
610875.43	4206547.03	13554.62882	0.00024	0.37430	3.23620E-06	2.4133E-04
610882.43	4206547.03	13875.21588	0.00024	0.36753	3.17766E-06	2.4691E-04
610889.43	4206547.03	14186.71802	0.00025	0.36073	3.11887E-06	2.5232E-04
610910.43	4206547.03	15053.43947	0.00026	0.34032	2.94241E-06	2.6737E-04
610917.43	4206547.03	15315.59242	0.00027	0.33355	2.88387E-06	2.7191E-04
610924.43	4206547.03	15563.33082	0.00027	0.32683	2.82577E-06	2.7621E-04
610931.43	4206547.03	15795.4983	0.00028	0.32016	2.76810E-06	2.8023E-04
610938.43	4206547.03	16011.45298	0.00028	0.31355	2.71095E-06	2.8396E-04
610945.43	4206547.03	16210.60053	0.00028	0.30700	2.65432E-06	2.8741E-04
610952.43	4206547.03	16392.65906	0.00029	0.30052	2.59829E-06	2.9055E-04
610959.43	4206547.03	16557.44194	0.00029	0.29413	2.54305E-06	2.9339E-04
610966.43	4206547.03	16704.9322	0.00029	0.28782	2.48849E-06	2.9592E-04
610973.43	4206547.03	16835.16646	0.00030	0.28160	2.43471E-06	2.9816E-04
611001.43	4206547.03	17188.60298	0.00030	0.25772	2.22825E-06	3.0416E-04
611008.43	4206547.03	17236.82972	0.00030	0.25202	2.17896E-06	3.0496E-04
611015.43	4206547.03	17269.81725	0.00030	0.24642	2.13055E-06	3.0549E-04
611022.43	4206547.03	17288.20971	0.00030	0.24094	2.08317E-06	3.0576E-04
611029.43	4206547.03	17292.57169	0.00030	0.23557	2.03674E-06	3.0578E-04
611036.43	4206547.03	17283.36023	0.00030	0.23031	1.99126E-06	3.0559E-04
611043.43	4206547.03	17261.2839	0.00030	0.22517	1.94682E-06	3.0515E-04
611050.43	4206547.03	17227.01434	0.00030	0.22014	1.90333E-06	3.0451E-04
611057.43	4206547.03	17180.91993	0.00030	0.21522	1.86079E-06	3.0366E-04
611078.43	4206547.03	16978.57288	0.00030	0.20114	1.73906E-06	2.9998E-04
611085.43	4206547.03	16891.76991	0.00030	0.19666	1.70032E-06	2.9842E-04
611092.43	4206547.03	16796.23368	0.00030	0.19229	1.66254E-06	2.9670E-04
610294.43	4206554.03	1466.09136	0.00003	0.48746	4.21458E-06	2.9968E-05
610301.43	4206554.03	1493.53297	0.00003	0.48956	4.23273E-06	3.0468E-05
610308.43	4206554.03	1521.66513	0.00003	0.49162	4.25054E-06	3.0980E-05
610315.43	4206554.03	1550.55082	0.00003	0.49361	4.26775E-06	3.1504E-05
610322.43	4206554.03	1580.33912	0.00003	0.49555	4.28452E-06	3.2044E-05
610329.43	4206554.03	1610.84536	0.00003	0.49743	4.30078E-06	3.2596E-05
610336.43	4206554.03	1642.25291	0.00003	0.49925	4.31651E-06	3.3164E-05
610343.43	4206554.03	1674.47872	0.00003	0.50100	4.33164E-06	3.3745E-05
610350.43	4206554.03	1707.57653	0.00003	0.50266	4.34600E-06	3.4341E-05
610357.43	4206554.03	1741.51278	0.00003	0.50422	4.35948E-06	3.4950E-05
610364.43	4206554.03	1776.31133	0.00003	0.50568	4.37211E-06	3.5574E-05
610371.43	4206554.03	1811.97594	0.00003	0.50704	4.38387E-06	3.6213E-05
610378.43	4206554.03	1848.51716	0.00003	0.50834	4.39511E-06	3.6866E-05
610385.43	4206554.03	1885.90308	0.00003	0.50957	4.40574E-06	3.7533E-05
610392.43	4206554.03	1924.19897	0.00003	0.51074	4.41586E-06	3.8216E-05
610399.43	4206554.03	1963.30436	0.00003	0.51185	4.42545E-06	3.8912E-05
610406.43	4206554.03	2003.33121	0.00004	0.51289	4.43444E-06	3.9624E-05
610413.43	4206554.03	2044.73909	0.00004	0.51396	4.44370E-06	4.0361E-05
610420.43	4206554.03	2087.03757	0.00004	0.51495	4.45226E-06	4.1113E-05
610427.43	4206554.03	2130.15427	0.00004	0.51586	4.46012E-06	4.1878E-05
610434.43	4206554.03	2174.09465	0.00004	0.51668	4.46721E-06	4.2657E-05
610441.43	4206554.03	2218.86577	0.00004	0.51742	4.47361E-06	4.3450E-05
610448.43	4206554.03	2264.47164	0.00004	0.51807	4.47923E-06	4.4256E-05
610455.43	4206554.03	2310.97373	0.00004	0.51863	4.48407E-06	4.5078E-05
610462.43	4206554.03	2358.28171	0.00004	0.51910	4.48814E-06	4.5913E-05
610469.43	4206554.03	2406.61324	0.00004	0.51949	4.49151E-06	4.6765E-05
610497.43	4206554.03	2610.76554	0.00005	0.52018	4.49747E-06	5.0357E-05
610504.43	4206554.03	2665.25869	0.00005	0.52013	4.49704E-06	5.1314E-05
610511.43	4206554.03	2721.39955	0.00005	0.52000	4.49592E-06	5.2298E-05
610518.43	4206554.03	2779.60623	0.00005	0.51979	4.49410E-06	5.3320E-05
610525.43	4206554.03	2840.07865	0.00005	0.51950	4.49159E-06	5.4380E-05
610532.43	4206554.03	2903.12658	0.00005	0.51912	4.48831E-06	5.5484E-05
610539.43	4206554.03	2969.17166	0.00005	0.51866	4.48433E-06	5.6640E-05
610546.43	4206554.03	3038.5597	0.00005	0.51812	4.47966E-06	5.7854E-05
610553.43	4206554.03	3111.74785	0.00005	0.51750	4.47430E-06	5.9134E-05
610560.43	4206554.03	3190.09834	0.00006	0.51666	4.46704E-06	6.0503E-05
610567.43	4206554.03	3273.46727	0.00006	0.51573	4.45900E-06	6.1960E-05
610574.43	4206554.03	3361.98836	0.00006	0.51474	4.45044E-06	6.3500E-05
610581.43	4206554.03	3456.54736	0.00006	0.51366	4.44110E-06	6.5158E-05
610588.43	4206554.03	3557.30111	0.00006	0.51250	4.43107E-06	6.6918E-05
610595.43	4206554.03	3664.34095	0.00006	0.51128	4.42052E-06	6.8787E-05
610602.43	4206554.03	3778.36105	0.00007	0.50997	4.40920E-06	7.0779E-05
610609.43	4206554.03	3898.98333	0.00007	0.50860	4.39735E-06	7.2886E-05
610616.43	4206554.03	4026.7669	0.00007	0.50714	4.38473E-06	7.5118E-05
610623.43	4206554.03	4161.31916	0.00007	0.50560	4.37142E-06	7.7468E-05
610630.43	4206554.03	4302.90751	0.00008	0.50396	4.35724E-06	7.9941E-05
610637.43	4206554.03	4451.12106	0.00008	0.50222	4.34219E-06	8.2529E-05
610644.43	4206554.03	4606.13071	0.00008	0.50036	4.32611E-06	8.5236E-05
610651.43	4206554.03	4766.75864	0.00008	0.49841	4.30925E-06	8.8041E-05
610658.43	4206554.03	4933.71025	0.00009	0.49634	4.29135E-06	9.0956E-05
610665.43	4206554.03	5105.7026	0.00009	0.49417	4.27259E-06	9.3958E-05
610672.43	4206554.03	5283.75041	0.00009	0.49188	4.25279E-06	9.7066E-05
610679.43	4206554.03	5466.4781	0.00010	0.48949	4.23213E-06	1.0025E-04
610686.43	4206554.03	5655.50756	0.00010	0.48699	4.21051E-06	1.0355E-04
610693.43	4206554.03	5849.19924	0.00010	0.48438	4.18795E-06	1.0693E-04
610700.43	4206554.03	6048.56046	0.00011	0.48167	4.16452E-06	1.1041E-04
610707.43	4206554.03	6244.17303	0.00011	0.47891	4.14065E-06	1.1382E-04
610714.43	4206554.03	6444.27981	0.00011	0.47602	4.11567E-06	1.1731E-04
610756.43	4206554.03	7753.78332	0.00014	0.45595	3.94214E-06	1.4014E-04
610763.43	4206554.03	7994.44498	0.00014	0.45208	3.90868E-06	1.4434E-04
610770.43	4206554.03	8242.8983	0.00014	0.44804	3.87375E-06	1.4867E-04
610777.43	4206554.03	8499.3687	0.00015	0.44381	3.83718E-06	1.5313E-04
610784.43	4206554.03	8764.14264	0.00015	0.43940	3.79905E-06	1.5775E-04
610791.43	4206554.03	9037.17672	0.00016	0.43481	3.75937E-06	1.6250E-04
610798.43	4206554.03	9318.38284	0.00016	0.43004	3.71812E-06	1.6740E-04
610805.43	4206554.03	9607.38046	0.00017	0.42508	3.67524E-06	1.7244E-04
610812.43	4206554.03	9903.57072	0.00017	0.41996	3.63097E-06	1.7759E-04
610819.43	4206554.03	10206.34994	0.00018	0.41466	3.58515E-06	1.8287E-04
610826.43	4206554.03	10514.87001	0.00018	0.40920	3.53794E-06	1.8824E-04
610833.43	4206554.03	10828.2075	0.00019	0.40358	3.48935E-06	1.9369E-04

610840.43	4206554.03	11144.9382	0.00020	0.39783	3.43964E-06	1.9921E-04
610847.43	4206554.03	11463.89565	0.00020	0.39195	3.38880E-06	2.0476E-04
610854.43	4206554.03	11783.59409	0.00021	0.38596	3.33701E-06	2.1032E-04
610861.43	4206554.03	12102.42084	0.00021	0.37986	3.28427E-06	2.1587E-04
610868.43	4206554.03	12418.8986	0.00022	0.37369	3.23092E-06	2.2138E-04
610875.43	4206554.03	12731.53369	0.00022	0.36745	3.17697E-06	2.2682E-04
610882.43	4206554.03	13038.67547	0.00023	0.36115	3.12250E-06	2.3216E-04
610889.43	4206554.03	13338.79488	0.00023	0.35481	3.06769E-06	2.3737E-04
610910.43	4206554.03	14183.43021	0.00025	0.33568	2.90229E-06	2.5204E-04
610917.43	4206554.03	14442.43628	0.00025	0.32931	2.84721E-06	2.5654E-04
610924.43	4206554.03	14688.93331	0.00026	0.32296	2.79231E-06	2.6081E-04
610931.43	4206554.03	14921.95677	0.00026	0.31666	2.73784E-06	2.6485E-04
610938.43	4206554.03	15140.49441	0.00027	0.31039	2.68363E-06	2.6864E-04
610945.43	4206554.03	15344.02221	0.00027	0.30417	2.62985E-06	2.7216E-04
610952.43	4206554.03	15532.26856	0.00027	0.29801	2.57659E-06	2.7541E-04
610959.43	4206554.03	15704.713	0.00028	0.29191	2.52385E-06	2.7839E-04
610966.43	4206554.03	15861.34182	0.00028	0.28588	2.47172E-06	2.8109E-04
610973.43	4206554.03	16002.12266	0.00028	0.27993	2.42027E-06	2.8351E-04
610994.43	4206554.03	16329.7448	0.00029	0.26257	2.27018E-06	2.8911E-04
611001.43	4206554.03	16408.19811	0.00029	0.25696	2.22167E-06	2.9044E-04
611008.43	4206554.03	16471.72822	0.00029	0.25145	2.17404E-06	2.9151E-04
611015.43	4206554.03	16520.76353	0.00029	0.24604	2.12726E-06	2.9233E-04
611022.43	4206554.03	16555.78917	0.00029	0.24072	2.08126E-06	2.9290E-04
611029.43	4206554.03	16577.1261	0.00029	0.23551	2.03622E-06	2.9323E-04
611036.43	4206554.03	16585.33661	0.00029	0.23040	1.99204E-06	2.9333E-04
611043.43	4206554.03	16581.01015	0.00029	0.22539	1.94872E-06	2.9321E-04
611050.43	4206554.03	16564.51558	0.00029	0.22048	1.90627E-06	2.9287E-04
611057.43	4206554.03	16536.53573	0.00029	0.21568	1.86477E-06	2.9234E-04
610294.43	4206561.03	1437.98099	0.00003	0.46600	4.02903E-06	2.9288E-05
610301.43	4206561.03	1464.67652	0.00003	0.46807	4.04693E-06	2.9776E-05
610308.43	4206561.03	1491.96882	0.00003	0.47011	4.06457E-06	3.0272E-05
610315.43	4206561.03	1520.13207	0.00003	0.47208	4.08160E-06	3.0784E-05
610322.43	4206561.03	1548.91035	0.00003	0.47400	4.09820E-06	3.1310E-05
610329.43	4206561.03	1578.4648	0.00003	0.47587	4.11437E-06	3.1841E-05
610336.43	4206561.03	1608.8575	0.00003	0.47767	4.12993E-06	3.2391E-05
610343.43	4206561.03	1639.9875	0.00003	0.47943	4.14515E-06	3.2953E-05
610350.43	4206561.03	1671.95385	0.00003	0.48110	4.15959E-06	3.3529E-05
610357.43	4206561.03	1704.61896	0.00003	0.48268	4.17325E-06	3.4116E-05
610364.43	4206561.03	1738.22269	0.00003	0.48416	4.18604E-06	3.4718E-05
610371.43	4206561.03	1772.50662	0.00003	0.48554	4.19798E-06	3.5333E-05
610378.43	4206561.03	1807.6006	0.00003	0.48683	4.20913E-06	3.5961E-05
610385.43	4206561.03	1843.57729	0.00003	0.48808	4.21994E-06	3.6604E-05
610392.43	4206561.03	1880.26254	0.00003	0.48925	4.23005E-06	3.7258E-05
610399.43	4206561.03	1917.81204	0.00003	0.49038	4.23982E-06	3.7928E-05
610406.43	4206561.03	1956.07565	0.00003	0.49143	4.24890E-06	3.8609E-05
610413.43	4206561.03	1995.69178	0.00004	0.49252	4.25833E-06	3.9314E-05
610420.43	4206561.03	2036.11348	0.00004	0.49355	4.26723E-06	4.0033E-05
610427.43	4206561.03	2077.26449	0.00004	0.49450	4.27544E-06	4.0764E-05
610434.43	4206561.03	2119.13326	0.00004	0.49536	4.28288E-06	4.1507E-05
610441.43	4206561.03	2161.78011	0.00004	0.49614	4.28962E-06	4.2263E-05
610448.43	4206561.03	2205.16061	0.00004	0.49684	4.29568E-06	4.3031E-05
610455.43	4206561.03	2249.29441	0.00004	0.49746	4.30104E-06	4.3812E-05
610462.43	4206561.03	2294.30319	0.00004	0.49799	4.30562E-06	4.4607E-05
610469.43	4206561.03	2340.10884	0.00004	0.49844	4.30951E-06	4.5415E-05
610497.43	4206561.03	2533.67604	0.00004	0.49940	4.31781E-06	4.8824E-05
610504.43	4206561.03	2585.28775	0.00005	0.49944	4.31816E-06	4.9731E-05
610511.43	4206561.03	2638.56829	0.00005	0.49939	4.31772E-06	5.0664E-05
610518.43	4206561.03	2693.77234	0.00005	0.49926	4.31660E-06	5.1635E-05
610525.43	4206561.03	2751.15433	0.00005	0.49906	4.31487E-06	5.2641E-05
610532.43	4206561.03	2811.08346	0.00005	0.49877	4.31236E-06	5.3691E-05
610539.43	4206561.03	2873.80935	0.00005	0.49841	4.30925E-06	5.4790E-05
610546.43	4206561.03	2939.83125	0.00005	0.49797	4.30545E-06	5.594E-05
610553.43	4206561.03	3009.45424	0.00005	0.49745	4.30095E-06	5.7164E-05
610560.43	4206561.03	3084.08733	0.00005	0.49673	4.29473E-06	5.8469E-05
610567.43	4206561.03	3163.4584	0.00006	0.49591	4.28764E-06	5.985E-05
610574.43	4206561.03	3248.07026	0.00006	0.49501	4.27985E-06	6.1335E-05
610581.43	4206561.03	3338.0379	0.00006	0.49405	4.27155E-06	6.2907E-05
610588.43	4206561.03	3433.88565	0.00006	0.49301	4.26256E-06	6.4581E-05
610595.43	4206561.03	3536.08171	0.00006	0.49188	4.25279E-06	6.636E-05
610602.43	4206561.03	3644.52316	0.00006	0.49071	4.24268E-06	6.8261E-05
610609.43	4206561.03	3759.35949	0.00007	0.48946	4.23187E-06	7.026E-05
610616.43	4206561.03	3880.68309	0.00007	0.48814	4.22046E-06	7.238E-05
610623.43	4206561.03	4008.56519	0.00007	0.48673	4.20827E-06	7.4622E-05
610630.43	4206561.03	4143.0974	0.00007	0.48522	4.19521E-06	7.6972E-05
610637.43	4206561.03	4283.36003	0.00008	0.48364	4.18155E-06	7.9422E-05
610644.43	4206561.03	4429.91598	0.00008	0.48195	4.16694E-06	8.198E-05
610651.43	4206561.03	4581.56487	0.00008	0.48017	4.15155E-06	8.4638E-05
610658.43	4206561.03	4738.50305	0.00008	0.47829	4.13529E-06	8.7371E-05
610665.43	4206561.03	4901.01316	0.00009	0.47630	4.11809E-06	9.0208E-05
610672.43	4206561.03	5067.80663	0.00009	0.47422	4.10010E-06	9.3120E-05
610679.43	4206561.03	5240.04878	0.00009	0.47204	4.08126E-06	9.6127E-05
610686.43	4206561.03	5416.45999	0.00010	0.46975	4.06146E-06	9.9206E-05
610693.43	4206561.03	5598.62955	0.00010	0.46737	4.04088E-06	1.0238E-04
610700.43	4206561.03	5780.66578	0.00010	0.46492	4.01970E-06	1.0556E-04
610707.43	4206561.03	5961.40953	0.00010	0.46240	3.99791E-06	1.0871E-04
610714.43	4206561.03	6145.80822	0.00011	0.45977	3.97517E-06	1.1193E-04
610735.43	4206561.03	6724.1189	0.00012	0.45120	3.90107E-06	1.2202E-04
610742.43	4206561.03	6926.51397	0.00012	0.44811	3.87436E-06	1.2554E-04
610749.43	4206561.03	7134.48788	0.00013	0.44488	3.84643E-06	1.2917E-04
610756.43	4206561.03	7348.52673	0.00013	0.44151	3.81729E-06	1.3290E-04
610763.43	4206561.03	7569.12778	0.00013	0.43800	3.78695E-06	1.3674E-04
610770.43	4206561.03	7796.84913	0.00014	0.43433	3.75522E-06	1.4071E-04
610777.43	4206561.03	8031.95091	0.00014	0.43049	3.72201E-06	1.4481E-04
610784.43	4206561.03	8274.7636	0.00015	0.42649	3.68743E-06	1.4904E-04
610791.43	4206561.03	8525.3702	0.00015	0.42231	3.65129E-06	1.5341E-04
610798.43	4206561.03	8783.76191	0.00015	0.41797	3.61377E-06	1.5791E-04
610805.43	4206561.03	9049.79582	0.00016	0.41347	3.57486E-06	1.6254E-04
610812.43	4206561.03	9322.96587	0.00016	0.40880	3.53448E-06	1.6730E-04
610819.43	4206561.03	9602.89075	0.00017	0.40396	3.49264E-06	1.7217E-04
610826.43	4206561.03	9888.80546	0.00017	0.39898	3.44958E-06	1.7715E-04
610833.43	4206561.03	10179.96263	0.00018	0.39384	3.40514E-06	1.8222E-04
610840.43	4206561.03	10475.29473	0.00018	0.38856	3.35949E-06	1.8737E-04
610847.43	4206561.03	10773.66078	0.00019	0.38316	3.31280E-06	1.9256E-04
610854.43	4206561.03	11073.72972	0.00019	0.37764	3.26507E-06	1.9778E-04
610861.43	4206561.03	11374.28484	0.00020	0.37202	3.21648E-06	2.0301E-04
610868.43	4206561.03	11673.8465	0.00021	0.36630	3.16703E-06	2.0823E-04
610875.43	4206561.03	11970.98853	0.00021	0.36051	3.11697E-06	2.1340E-04
610882.43	4206561.03	12264.26298	0.00022	0.35466	3.06639E-06	2.1850E-04
610889.43	4206561.03	12552.25379	0.00022	0.34875	3.01529E-06	2.2350E-04
610910.43	4206561.03	13371.64073	0.00023	0.33084	2.86044E-06	2.3774E-04
610917.43	4206561.03	13625.78307	0.00024	0.32485	2.80865E-06	2.4216E-04
610924.43	4206561.03	13869.57069	0.00024	0.31888	2.75703E-06	2.4639E-04
610931.43	4206561.03	14101.52817	0.00025	0.31292	2.70550E-06	2.5041E-04
610938.43	4206561.03	14320.78867	0.00025	0.30699	2.65423E-06	2.5421E-04
610945.43	4206561.03	14526.73318	0.00026	0.30110	2.60331E-06	2.5778E-04
610952.43	4206561.03	14718.8586	0.00026	0.29524	2.55264E-06	2.6110E-04
610959.43	4206561.03	14896.86434	0.00026	0.28944	2.50250E-06	2.6418E-04
610966.43	4206561.03	15060.40478	0.00026	0.28369	2.45278E-06	2.6700E-04
610973.43	4206561.03	15209.33709	0.00027	0.27800	2.40359E-06	2.6957E-04
610994.43	4206561.03	15568.64709	0.00027	0.26135	2.25963E-06	2.7573E-04
611001.43	4206561.03	15659.46826	0.00028	0.25595	2.21294E-06	2.7728E-04
611008.43	4206561.03	15736.23128	0.00028	0.25063	2.16695E-06	2.7859E-04
611015.43	4206561.03	15799.18853	0.00028	0.24541	2.12181E-06	2.7965E-04
611022.43	4206561.03	15848.68295	0.00028	0.24026	2.07729E-06	2.8047E-04
611029.43	4206561.03	15885.07215	0.00028	0.23521	2.03362E-06	2.8107E-04
611036.43	4206561.03	15908.90064	0.00028	0.23025	1.99074E-06	2.8144E-04
611043.43	4206561.03	15920.37848	0.00028	0.22538	1.94863E-06	2.8160E-04
611050.43	4206561.03	15920.10142	0.00028	0.22061	1.90739E-06	2.8156E-04
611057.43	4206561.03	15908.61582	0.00028	0.21593	1.86693E-06	2.8131E-04
610294.43	4206568.03	1410.32571	0.00002	0.44577	3.85413E-06	2.8628E-05
610301.43	4206568.03	1436.23976	0.00003	0.44782	3.87185E-06	2.9100E-05
610308.43	4206568.03	1462.7739	0.00003	0.44983	3.88923E-06	2.9584E-05
610315.43	4206568.03	1489.99963	0.00003	0.45179	3.90617E-06	3.0079E-05
610322.43	4206568.03	1518.02886	0.00003	0.45369	3.92260E-06	3.0588E-05
610329.43	4206568.03	1546.64901	0.00003	0.45554	3.93860E-06	3.1107E-05
610336.43	4206568.03	1576.12252	0.00003	0.45734	3.95416E-06	3.1640E-05
610343.43	4206568.03	1606.21751	0.00003	0.45908	3.96920E-06	3.2184E-05
610350.43	4206568.03	1637.10197	0.00003	0.46075	3.98364E-06	3.2741E-05
610357.43	4206568.03	1668.71843	0.00003	0.46233	3.99730E-06	3.3310E-05
610364.43	4206568.03	1701.00001	0.00003	0.46380	4.01001E-06	3.3889E-05
610371.43	4206568.03	1734.10459	0.00003	0.46519	4.02203E-06	3.4483E-05
610378.43	4206568.03	1767.91013	0.00003	0.46650	4.03336E-06	3.5088E-05
610385.43	4206568.03	1802.50356	0.00003	0.46776	4.04425E-06	3.5707E-05
610392.43	4206568.03	1837.7148	0.00003	0.46895	4.05454E-06	3.6335E-05
610399.43	4206568.03	1873.74752	0.00003	0.47009	4.06440E-06	3.6978E-05
610406.43	4206568.03	1910.41069	0.00003	0.47116	4.07365E-06	3.7631E-05
610413.43	4206568.03	1948.3459	0.00003	0.47229	4.08342E-06	3.8308E-05
610420.43	4206568.03	1986.98075	0.00003	0.47335	4.09258E-06	3.8995E-05
610427.43	4206568.03	2026.27104	0.00004	0.47434	4.10114E-06	3.9694E-05
610434.43	4206568.03	2066.25946	0.00004	0.47524	4.10892E-06	4.0404E-05
610441.43	4206568.03	2106.83284	0.00004	0.47606	4.11601E-06	4.1124E-05
610448.43	4206568.03	2148.14201	0.00004	0.47680	4.12241E-06	4.1856E-05
610455.43	4206568.03	2190.14732	0.00004	0.47746	4.12812E-06	4.2600E-05
610462.43	4206568.03	2232.82247	0.00004	0.47803	4.13305E-06	4.3354E-05
610469.43	4206568.03	2276.35456	0.00004	0.47853	4.13737E-06	4.4123E-05
610497.43	4206568.03	2458.9303	0.00004	0.47972	4.14766E-06	4.7358E-05
610504.43	4206568.03	2508.85253	0.00004	0.47984	4.14869E-06	4.8219E-05
610511.43	4206568.03	2559.40933	0.00004	0.47988	4.14904E-06	4.9107E-05
610518.43	4206568.03	2611.85772	0.00005	0.47983	4.14861E-06	5.0028E-05
610525.43	4206568.03	2666.36589	0.00005	0.47972	4.14766E-06	5.0984E-05
610532.43	4206568.03	2723.32902	0.00005	0.47952	4.14593E-06	5.1983E-05
610539.43	4206568.03	2782.97418	0.00005	0.47926	4.14368E-06	5.3029E-05
610546.43	4206568.03	2845.79817	0.00005	0.47892	4.14074E-06	5.4129E-05
610553.43	4206568.03	2912.04226	0.00005	0.47851	4.13720E-06	5.5285E-05
610560.43	4206568.03	2983.17892	0.00005	0.47789	4.13183E-06	5.6534E-05
610567.43	4206568.03	3058.81056	0.00005	0.47720	4.12587E-06	5.785E-05
610574.43	4206568.03	3139.29274	0.00006	0.47643	4.11921E-06	5.926E-05
610581.43	4206568.03	3224.98367	0.00006	0.47558	4.11186E-06	6.0761E-05
610588.43	4206568.03	3316.22746	0.00006	0.47466	4.10391E-06	6.2356E-05
610595.43	4206568.03	3413.25111	0.00006	0.47367	4.09535E-06	6.4052E-05
610602.43	4206568.03	3516.50733	0.00006	0.47259	4.08601E-06	6.5856E-05
610609.43	4206568.03	3625.52463	0.00006	0.47146	4.07624E-06	6.7761E-05
610616.43	4206568.03	3740.61134	0.00007	0.47027	4.06595E-06	6.9773E-05
610623.43	4206568.03	3861.79515	0.00007	0.46899	4.05489E-06	7.1890E-05
610630.43	4206568.03	3989.13531	0.00007	0.46762	4.04304E-06	7.4115E-05
610637.43	4206568.03	4122.10706	0.00007	0.46616	4.03042E-06	7.6438E-05
610644.43	4206568.03	4260.58248	0.00007	0.46462	4.01710E-06	7.8857E-05
610651.43	4206568.03	4404.05995	0.00008	0.46299	4.00301E-06	8.1364E-05
610658.43	4206568.03	4552.46829	0.00008	0.46126	3.98805E-06	8.3955E-05
610665.43	4206568.03	4705.43059	0.00008	0.45945	3.97240E-06	8.6627E-05
610672.43	4206568.03	4862.84078	0.00009	0.45754	3.95588E-06	8.9375E-05
610679.43	4206568.03	5024.5025	0.00009	0.45553	3.93851E-06	9.2198E-05
610686.43	4206568.03	5190.52643	0.00009	0.45344	3.92044E-06	9.5096E-05
610693.43	4206568.03	5360.94737	0.00009	0.45127	3.90168E-06	9.8071E-05
610700.43	4206568.03	5527.02155	0.00010	0.44904	3.88240E-06	1.0097E-04
610707.43	4206568.03	5695.1387	0.00010	0.44674	3.86251E-06	1.0390E-04
610714.43	4206568.03	5866.35102	0.00010	0.44434	3.84176E-06	1.0689E-04
610735.43	4206568.03	6401.11136	0.00011	0.43653	3.77424E-06	1.1621E-04
610742.43	4206568.03	6587.59788	0.00012	0.43371	3.74985E-06	1.1947E-04
610749.43	4206568.03	6778.96816	0.00012	0.43077	3.72444E-06	1.2280E-04
610756.43	4206568.03	6975.70683	0.00012	0.42771	3.69798E-06	1.2623E-04
610763.43	4206568.03	7178.34312	0.00013	0.42451	3.67031E-06	1.2976E-04
610770.43	4206568.03	7387.38979	0.00013	0.42118	3.64152E-06	1.3341E-04
610777.43	4206568.03	7603.17112	0.00013	0.41769	3.61135E-06	1.3717E-04
610784.43	4206568.03	7826.11193	0.00014	0.41404	3.57979E-06	1.4105E-04
610791.43	4206568.03	8056.33624	0.00014	0.41024	3.54693E-06	1.4506E-04

610798.43	4206568.03	8293.97479	0.00015	0.40629	3.51278E-06	1.4920E-04
610805.43	4206568.03	8538.96341	0.00015	0.40219	3.47733E-06	1.5347E-04
610812.43	4206568.03	8790.9835	0.00015	0.39793	3.44059E-06	1.5786E-04
610819.43	4206568.03	9049.78777	0.00016	0.39352	3.40237E-06	1.6237E-04
610826.43	4206568.03	9314.68529	0.00016	0.38896	3.36295E-06	1.6698E-04
610833.43	4206568.03	9585.16397	0.00017	0.38426	3.32231E-06	1.7169E-04
610840.43	4206568.03	9860.2872	0.00017	0.37942	3.28046E-06	1.7648E-04
610847.43	4206568.03	10139.02466	0.00018	0.37446	3.23758E-06	1.8134E-04
610854.43	4206568.03	10420.41661	0.00018	0.36938	3.19366E-06	1.8624E-04
610861.43	4206568.03	10703.1915	0.00019	0.36419	3.14878E-06	1.9116E-04
610868.43	4206568.03	10986.12896	0.00019	0.35891	3.10313E-06	1.9608E-04
610875.43	4206568.03	11267.87348	0.00020	0.35354	3.05671E-06	2.0098E-04
610882.43	4206568.03	11547.16893	0.00020	0.34810	3.00967E-06	2.0584E-04
610889.43	4206568.03	11822.73274	0.00021	0.34260	2.96212E-06	2.1064E-04
610910.43	4206568.03	12614.31256	0.00022	0.32586	2.81738E-06	2.2446E-04
610917.43	4206568.03	12862.57565	0.00023	0.32023	2.76871E-06	2.2871E-04
610924.43	4206568.03	13101.99808	0.00023	0.31461	2.72012E-06	2.3287E-04
610931.43	4206568.03	13331.39748	0.00023	0.30899	2.67153E-06	2.3695E-04
610938.43	4206568.03	13549.78336	0.00024	0.30339	2.62311E-06	2.4063E-04
610945.43	4206568.03	13756.35131	0.00024	0.29781	2.57486E-06	2.4422E-04
610952.43	4206568.03	13950.6895	0.00025	0.29225	2.52679E-06	2.4758E-04
610959.43	4206568.03	14132.32035	0.00025	0.28673	2.47907E-06	2.5072E-04
610966.43	4206568.03	14300.84372	0.00025	0.28126	2.43177E-06	2.5364E-04
610973.43	4206568.03	14455.99054	0.00025	0.27583	2.38482E-06	2.5631E-04
610994.43	4206568.03	14840.73917	0.00026	0.25988	2.24692E-06	2.6294E-04
611001.43	4206568.03	14942.0331	0.00026	0.25469	2.20205E-06	2.6467E-04
611008.43	4206568.03	15030.00262	0.00026	0.24958	2.15787E-06	2.6617E-04
611015.43	4206568.03	15105.07221	0.00027	0.24454	2.11429E-06	2.6745E-04
611022.43	4206568.03	15167.23764	0.00027	0.23957	2.07132E-06	2.6849E-04
611029.43	4206568.03	15217.00207	0.00027	0.23469	2.02913E-06	2.6933E-04
611036.43	4206568.03	15254.48021	0.00027	0.22988	1.98754E-06	2.6994E-04
611043.43	4206568.03	15280.17316	0.00027	0.22516	1.94673E-06	2.7035E-04
611050.43	4206568.03	15294.50525	0.00027	0.22052	1.90661E-06	2.7057E-04
611057.43	4206568.03	15297.66055	0.00027	0.21596	1.86719E-06	2.7058E-04
611078.43	4206568.03	15245.48081	0.00027	0.20281	1.75349E-06	2.6955E-04
611085.43	4206568.03	15208.98859	0.00027	0.19860	1.71709E-06	2.6887E-04
611092.43	4206568.03	15163.53467	0.00027	0.19448	1.68147E-06	2.6804E-04
610294.43	4206575.03	1383.58353	0.00002	0.42665	3.68881E-06	2.7992E-05
610301.43	4206575.03	1408.70464	0.00002	0.42868	3.70637E-06	2.8451E-05
610308.43	4206575.03	1434.565	0.00003	0.43067	3.72357E-06	2.8923E-05
610315.43	4206575.03	1461.00216	0.00003	0.43260	3.74026E-06	2.9404E-05
610322.43	4206575.03	1488.155	0.00003	0.43449	3.75660E-06	2.9897E-05
610329.43	4206575.03	1515.93705	0.00003	0.43633	3.77251E-06	3.0401E-05
610336.43	4206575.03	1544.43533	0.00003	0.43811	3.78790E-06	3.0917E-05
610343.43	4206575.03	1573.54758	0.00003	0.43984	3.80285E-06	3.1443E-05
610350.43	4206575.03	1603.38242	0.00003	0.44150	3.81721E-06	3.1982E-05
610357.43	4206575.03	1633.9029	0.00003	0.44308	3.83087E-06	3.2532E-05
610364.43	4206575.03	1665.05864	0.00003	0.44456	3.84366E-06	3.3092E-05
610371.43	4206575.03	1696.97553	0.00003	0.44595	3.85568E-06	3.3664E-05
610378.43	4206575.03	1729.49885	0.00003	0.44727	3.86709E-06	3.4247E-05
610385.43	4206575.03	1762.72303	0.00003	0.44854	3.87807E-06	3.4842E-05
610392.43	4206575.03	1796.58132	0.00003	0.44974	3.88845E-06	3.5447E-05
610399.43	4206575.03	1831.11026	0.00003	0.45090	3.89848E-06	3.6063E-05
610406.43	4206575.03	1866.2357	0.00003	0.45198	3.90782E-06	3.6690E-05
610413.43	4206575.03	1902.49623	0.00003	0.45314	3.91785E-06	3.7337E-05
610420.43	4206575.03	1939.47931	0.00003	0.45425	3.92744E-06	3.7996E-05
610427.43	4206575.03	1976.99281	0.00003	0.45527	3.93626E-06	3.8664E-05
610434.43	4206575.03	2015.11402	0.00004	0.45621	3.94439E-06	3.9341E-05
610441.43	4206575.03	2053.80988	0.00004	0.45707	3.95182E-06	4.0029E-05
610448.43	4206575.03	2093.07237	0.00004	0.45784	3.95848E-06	4.0725E-05
610455.43	4206575.03	2133.03213	0.00004	0.45854	3.96453E-06	4.1433E-05
610462.43	4206575.03	2173.62958	0.00004	0.45915	3.96983E-06	4.2151E-05
610469.43	4206575.03	2214.93843	0.00004	0.45969	3.97448E-06	4.2881E-05
610497.43	4206575.03	2389.1952	0.00004	0.46110	3.98667E-06	4.5955E-05
610504.43	4206575.03	2435.6539	0.00004	0.46129	3.98831E-06	4.6772E-05
610511.43	4206575.03	2483.70278	0.00004	0.46139	3.98918E-06	4.7617E-05
610518.43	4206575.03	2533.46536	0.00004	0.46144	3.98961E-06	4.8492E-05
610525.43	4206575.03	2585.32684	0.00005	0.46140	3.98926E-06	4.9402E-05
610532.43	4206575.03	2639.53482	0.00005	0.46130	3.98840E-06	5.0354E-05
610539.43	4206575.03	2696.36542	0.00005	0.46112	3.98684E-06	5.1350E-05
610546.43	4206575.03	2756.11976	0.00005	0.46089	3.98485E-06	5.2398E-05
610553.43	4206575.03	2819.24283	0.00005	0.46057	3.98209E-06	5.3504E-05
610560.43	4206575.03	2886.99397	0.00005	0.46008	3.97785E-06	5.4690E-05
610567.43	4206575.03	2959.18401	0.00005	0.45949	3.97275E-06	5.5953E-05
610574.43	4206575.03	3035.77942	0.00005	0.45884	3.96713E-06	5.7293E-05
610581.43	4206575.03	3117.3392	0.00005	0.45812	3.96090E-06	5.8719E-05
610588.43	4206575.03	3204.23208	0.00006	0.45731	3.95390E-06	6.0239E-05
610595.43	4206575.03	3296.39479	0.00006	0.45645	3.94646E-06	6.1850E-05
610602.43	4206575.03	3394.34083	0.00006	0.45550	3.93825E-06	6.3562E-05
610609.43	4206575.03	3497.64828	0.00006	0.45450	3.92960E-06	6.5368E-05
610616.43	4206575.03	3606.78701	0.00006	0.45341	3.92018E-06	6.7276E-05
610623.43	4206575.03	3721.3225	0.00007	0.45227	3.91032E-06	6.9278E-05
610630.43	4206575.03	3841.83565	0.00007	0.45102	3.89952E-06	7.1384E-05
610637.43	4206575.03	3967.85443	0.00007	0.44968	3.88793E-06	7.3586E-05
610644.43	4206575.03	4098.59926	0.00007	0.44827	3.87574E-06	7.5871E-05
610651.43	4206575.03	4234.35254	0.00007	0.44677	3.86277E-06	7.8242E-05
610658.43	4206575.03	4374.59228	0.00008	0.44518	3.84902E-06	8.0692E-05
610665.43	4206575.03	4519.00707	0.00008	0.44351	3.83459E-06	8.3214E-05
610672.43	4206575.03	4666.83339	0.00008	0.44176	3.81945E-06	8.5796E-05
610679.43	4206575.03	4819.09362	0.00008	0.43992	3.80355E-06	8.8454E-05
610686.43	4206575.03	4975.31074	0.00009	0.43799	3.78686E-06	9.1182E-05
610693.43	4206575.03	5134.58501	0.00009	0.43601	3.76974E-06	9.3962E-05
610700.43	4206575.03	5290.49163	0.00009	0.43396	3.75202E-06	9.6683E-05
610707.43	4206575.03	5447.2178	0.00010	0.43186	3.73386E-06	9.9418E-05
610714.43	4206575.03	5606.46577	0.00010	0.42967	3.71492E-06	1.0220E-04
610735.43	4206575.03	6102.02282	0.00011	0.42254	3.65328E-06	1.1084E-04
610742.43	4206575.03	6274.24398	0.00011	0.41997	3.63106E-06	1.1384E-04
610749.43	4206575.03	6450.69035	0.00011	0.41729	3.60788E-06	1.1692E-04
610756.43	4206575.03	6631.88284	0.00012	0.41449	3.58368E-06	1.2008E-04
610763.43	4206575.03	6818.34228	0.00012	0.41158	3.55852E-06	1.2333E-04
610770.43	4206575.03	7010.55225	0.00012	0.40855	3.53232E-06	1.2668E-04
610777.43	4206575.03	7208.88977	0.00013	0.40537	3.50483E-06	1.3013E-04
610784.43	4206575.03	7413.89273	0.00013	0.40204	3.47604E-06	1.3371E-04
610791.43	4206575.03	7625.63659	0.00013	0.39859	3.44621E-06	1.3740E-04
610798.43	4206575.03	7844.40437	0.00014	0.39499	3.41508E-06	1.4121E-04
610805.43	4206575.03	8070.16375	0.00014	0.39125	3.38275E-06	1.4514E-04
610812.43	4206575.03	8302.71976	0.00015	0.38736	3.34911E-06	1.4919E-04
610819.43	4206575.03	8541.94042	0.00015	0.38334	3.31436E-06	1.5336E-04
610826.43	4206575.03	8787.37844	0.00015	0.37917	3.27830E-06	1.5764E-04
610833.43	4206575.03	9038.51709	0.00016	0.37486	3.24104E-06	1.6201E-04
610840.43	4206575.03	9294.70093	0.00016	0.37043	3.20274E-06	1.6647E-04
610847.43	4206575.03	9554.97529	0.00017	0.36587	3.16331E-06	1.7100E-04
610854.43	4206575.03	9818.53957	0.00017	0.36119	3.12285E-06	1.7559E-04
610861.43	4206575.03	10084.30479	0.00018	0.35641	3.08152E-06	1.8022E-04
610868.43	4206575.03	10351.07659	0.00018	0.35152	3.03924E-06	1.8488E-04
610875.43	4206575.03	10617.80179	0.00019	0.34656	2.99636E-06	1.8951E-04
610882.43	4206575.03	10883.42262	0.00019	0.34151	2.95269E-06	1.9413E-04
610889.43	4206575.03	11146.49055	0.00020	0.33640	2.90851E-06	1.9870E-04
610910.43	4206575.03	11908.87997	0.00021	0.32076	2.77329E-06	2.1196E-04
610917.43	4206575.03	12150.48246	0.00021	0.31548	2.72764E-06	2.1616E-04
610924.43	4206575.03	12384.65917	0.00022	0.31020	2.68199E-06	2.2023E-04
610931.43	4206575.03	12610.23044	0.00022	0.30490	2.63616E-06	2.2414E-04
610938.43	4206575.03	12826.11748	0.00023	0.29962	2.59051E-06	2.2789E-04
610945.43	4206575.03	13031.9248	0.00023	0.29434	2.54486E-06	2.3146E-04
610952.43	4206575.03	13226.67929	0.00023	0.28907	2.49930E-06	2.3484E-04
610959.43	4206575.03	13410.11245	0.00024	0.28383	2.45399E-06	2.3801E-04
610966.43	4206575.03	13581.74763	0.00024	0.27862	2.40895E-06	2.4098E-04
610973.43	4206575.03	13741.48342	0.00024	0.27345	2.36425E-06	2.4374E-04
610994.43	4206575.03	14146.0835	0.00025	0.25820	2.23240E-06	2.5072E-04
611001.43	4206575.03	14256.00082	0.00025	0.25322	2.18934E-06	2.5261E-04
611008.43	4206575.03	14353.50706	0.00025	0.24830	2.14680E-06	2.5428E-04
611015.43	4206575.03	14438.69545	0.00025	0.24345	2.10487E-06	2.5573E-04
611022.43	4206575.03	14511.76339	0.00025	0.23866	2.06345E-06	2.5697E-04
611029.43	4206575.03	14572.97969	0.00026	0.23394	2.02264E-06	2.5801E-04
611036.43	4206575.03	14622.50141	0.00026	0.22929	1.98244E-06	2.5884E-04
611043.43	4206575.03	14660.7921	0.00026	0.22472	1.94293E-06	2.5947E-04
611050.43	4206575.03	14687.9079	0.00026	0.22022	1.90402E-06	2.5991E-04
611057.43	4206575.03	14704.48331	0.00026	0.21579	1.86572E-06	2.6016E-04
611078.43	4206575.03	14693.72929	0.00026	0.20299	1.75505E-06	2.5986E-04
611085.43	4206575.03	14671.26314	0.00026	0.19888	1.71952E-06	2.5943E-04
611092.43	4206575.03	14640.07257	0.00026	0.19484	1.68459E-06	2.5885E-04
610294.43	4206582.03	1357.74217	0.00002	0.40855	3.53232E-06	2.7382E-05
610301.43	4206582.03	1382.18603	0.00002	0.41056	3.54970E-06	2.7829E-05
610308.43	4206582.03	1407.28916	0.00002	0.41253	3.56673E-06	2.8287E-05
610315.43	4206582.03	1432.93599	0.00003	0.41444	3.58325E-06	2.8754E-05
610322.43	4206582.03	1459.29855	0.00003	0.41632	3.59950E-06	2.9233E-05
610329.43	4206582.03	1486.17531	0.00003	0.41814	3.61524E-06	2.9721E-05
610336.43	4206582.03	1513.72417	0.00003	0.41991	3.63054E-06	3.0220E-05
610343.43	4206582.03	1541.96596	0.00003	0.42163	3.64541E-06	3.0731E-05
610350.43	4206582.03	1570.73833	0.00003	0.42328	3.65968E-06	3.1251E-05
610357.43	4206582.03	1600.22487	0.00003	0.42486	3.67334E-06	3.1782E-05
610364.43	4206582.03	1630.29358	0.00003	0.42633	3.68605E-06	3.2323E-05
610371.43	4206582.03	1661.00444	0.00003	0.42774	3.69824E-06	3.2875E-05
610378.43	4206582.03	1692.29498	0.00003	0.42906	3.70965E-06	3.3436E-05
610385.43	4206582.03	1724.23758	0.00003	0.43035	3.72080E-06	3.4008E-05
610392.43	4206582.03	1756.72861	0.00003	0.43156	3.73127E-06	3.4589E-05
610399.43	4206582.03	1789.78384	0.00003	0.43271	3.74121E-06	3.5180E-05
610406.43	4206582.03	1823.45724	0.00003	0.43383	3.75089E-06	3.5781E-05
610413.43	4206582.03	1858.19492	0.00003	0.43502	3.76118E-06	3.6402E-05
610420.43	4206582.03	1893.49098	0.00003	0.43616	3.77104E-06	3.7032E-05
610427.43	4206582.03	1929.27667	0.00003	0.43721	3.78012E-06	3.7669E-05
610434.43	4206582.03	1965.64634	0.00003	0.43818	3.78850E-06	3.8317E-05
610441.43	4206582.03	2002.49149	0.00004	0.43908	3.79628E-06	3.8972E-05
610448.43	4206582.03	2039.92626	0.00004	0.43989	3.80329E-06	3.9636E-05
610455.43	4206582.03	2077.91533	0.00004	0.44063	3.80968E-06	4.0310E-05
610462.43	4206582.03	2116.49094	0.00004	0.44128	3.81530E-06	4.0993E-05
610469.43	4206582.03	2155.78503	0.00004	0.44185	3.82023E-06	4.1688E-05
610497.43	4206582.03	2321.24167	0.00004	0.44347	3.83424E-06	4.4609E-05
610504.43	4206582.03	2365.38352	0.00004	0.44372	3.83640E-06	4.5386E-05
610511.43	4206582.03	2411.0738	0.00004	0.44389	3.83787E-06	4.6190E-05
610518.43	4206582.03	2458.46477	0.00004	0.44400	3.83882E-06	4.7024E-05
610525.43	4206582.03	2507.82969	0.00004	0.44405	3.83925E-06	4.7891E-05
610532.43	4206582.03	2559.44164	0.00004	0.44402	3.83899E-06	4.8797E-05
610539.43	4206582.03	2613.5884	0.00005	0.44394	3.83830E-06	4.9748E-05
610546.43	4206582.03	2670.5812	0.00005	0.44378	3.83692E-06	5.0748E-05
610553.43	4206582.03	2730.80487	0.00005	0.44356	3.83502E-06	5.1804E-05
610560.43	4206582.03	2795.50679	0.00005	0.44317	3.83165E-06	5.2937E-05
610567.43	4206582.03	2864.19507	0.00005	0.44271	3.82767E-06	5.4139E-05
610574.43	4206582.03	2937.34928	0.00005	0.44217	3.82300E-06	5.5420E-05
610581.43	4206582.03	3015.17189	0.00005	0.44155	3.81764E-06	5.6781E-05
610588.43	4206582.03	3097.74699	0.00005	0.44088	3.81185E-06	5.8226E-05
610595.43	4206582.03	3185.5354	0.00006	0.44012	3.80528E-06	5.9762E-05
610602.43	4206582.03	3278.54455	0.00006	0.43929	3.79810E-06	6.1388E-05
610609.43	4206582.03	3376.56581	0.00006	0.43841	3.79049E-06	6.3102E-05
610616.43	4206582.03	3479.92962	0.00006	0.43745	3.78219E-06	6.4910E-05
610623.43	4206582.03	3588.54763	0.00006	0.43641	3.77320E-06	6.6809E-05
610630.43	4206582.03	3702.71883	0.00007	0.43528	3.76343E-06	6.8804E-05
610637.43	4206582.03	3822.03669	0.00007	0.43405	3.75279E-06	7.0890E-05
610644.43	4206582.03	3946.3507	0.00007	0.43275	3.74155E-06	7.3062E-05
610651.43	4206582.03	4074.57992	0.00007	0.43137	3.72962E-06	7.5303E-05
610658.43	4206582.03	4207.27245	0.00007	0.42991	3.71700E-06	7.7621E-05
610665.43	4206582.03	4343.33125	0.00008	0.42838	3.70377E-06	7.9998E-05
610672.43	4206582.03	4483.45185	0.00008	0.42677	3.68985E-06	8.2443E-05
610679.43	4206582.03	4626.51548	0.00008	0.42508	3.67524E-06	8.4943E-05
610686.43	4206582.03	4773.04818	0.00008	0.42332	3.66002E-06	8.7502E-05
610693.43	4206582.03	4923.67816	0.00009	0.42149	3.64420E-06	9.0132E-05

610700.43	4206582.03	5069.52622	0.00009	0.41961	3.62795E-06	9.2678E-05
610707.43	4206582.03	5215.88126	0.00009	0.41770	3.61143E-06	9.5232E-05
610714.43	4206582.03	5364.32306	0.00009	0.41570	3.59414E-06	9.7822E-05
610735.43	4206582.03	5824.48193	0.00010	0.40919	3.53785E-06	1.0585E-04
610742.43	4206582.03	5983.85295	0.00011	0.40684	3.51754E-06	1.0863E-04
610749.43	4206582.03	6146.90267	0.00011	0.40439	3.49635E-06	1.1147E-04
610756.43	4206582.03	6314.12116	0.00011	0.40184	3.47431E-06	1.1439E-04
610763.43	4206582.03	6485.99568	0.00011	0.39919	3.45139E-06	1.1738E-04
610770.43	4206582.03	6663.03942	0.00012	0.39642	3.42745E-06	1.2047E-04
610777.43	4206582.03	6845.64631	0.00012	0.39352	3.40237E-06	1.2365E-04
610784.43	4206582.03	7034.30378	0.00012	0.39049	3.37617E-06	1.2694E-04
610791.43	4206582.03	7229.27222	0.00013	0.38734	3.34894E-06	1.3034E-04
610798.43	4206582.03	7430.81061	0.00013	0.38405	3.32049E-06	1.3385E-04
610805.43	4206582.03	7638.99934	0.00013	0.38064	3.29101E-06	1.3748E-04
610812.43	4206582.03	7853.77608	0.00014	0.37709	3.26032E-06	1.4122E-04
610819.43	4206582.03	8074.96361	0.00014	0.37341	3.22850E-06	1.4507E-04
610826.43	4206582.03	8302.3337	0.00015	0.36960	3.19556E-06	1.4903E-04
610833.43	4206582.03	8535.44623	0.00015	0.36566	3.16149E-06	1.5309E-04
610840.43	4206582.03	8773.8149	0.00015	0.36159	3.12631E-06	1.5724E-04
610847.43	4206582.03	9016.70574	0.00016	0.35740	3.09008E-06	1.6148E-04
610854.43	4206582.03	9263.39539	0.00016	0.35310	3.05290E-06	1.6577E-04
610861.43	4206582.03	9512.85036	0.00017	0.34869	3.01477E-06	1.7011E-04
610868.43	4206582.03	9764.17923	0.00017	0.34418	2.97578E-06	1.7449E-04
610875.43	4206582.03	10016.32753	0.00018	0.33958	2.93601E-06	1.7888E-04
610882.43	4206582.03	10268.18369	0.00018	0.33490	2.89554E-06	1.8326E-04
610889.43	4206582.03	10518.63215	0.00018	0.33015	2.85448E-06	1.8762E-04
610910.43	4206582.03	11251.02748	0.00020	0.31556	2.72833E-06	2.0036E-04
610917.43	4206582.03	11485.0844	0.00020	0.31061	2.68553E-06	2.0443E-04
610924.43	4206582.03	11713.11054	0.00021	0.30565	2.64265E-06	2.0839E-04
610931.43	4206582.03	11933.7798	0.00021	0.30067	2.59959E-06	2.1223E-04
610938.43	4206582.03	12146.23981	0.00021	0.29569	2.55653E-06	2.1591E-04
610945.43	4206582.03	12349.86617	0.00022	0.29070	2.51339E-06	2.1945E-04
610952.43	4206582.03	12543.82643	0.00022	0.28572	2.47033E-06	2.2281E-04
610959.43	4206582.03	12727.82964	0.00022	0.28075	2.42736E-06	2.2600E-04
610966.43	4206582.03	12901.18669	0.00023	0.27580	2.38457E-06	2.2900E-04
610973.43	4206582.03	13063.75591	0.00023	0.27087	2.34194E-06	2.3182E-04
610994.43	4206582.03	13483.54276	0.00024	0.25631	2.21606E-06	2.3906E-04
611001.43	4206582.03	13600.37256	0.00024	0.25154	2.17481E-06	2.4108E-04
611008.43	4206582.03	13705.70877	0.00024	0.24682	2.13400E-06	2.4288E-04
611015.43	4206582.03	13799.54436	0.00024	0.24216	2.09371E-06	2.4449E-04
611022.43	4206582.03	13881.8884	0.00024	0.23755	2.05386E-06	2.4590E-04
611029.43	4206582.03	13953.03488	0.00025	0.23300	2.01452E-06	2.4711E-04
611036.43	4206582.03	14013.12711	0.00025	0.22851	1.97570E-06	2.4813E-04
611043.43	4206582.03	14062.32886	0.00025	0.22408	1.93739E-06	2.4895E-04
611050.43	4206582.03	14100.94251	0.00025	0.21972	1.89970E-06	2.4959E-04
611057.43	4206582.03	14129.37046	0.00025	0.21543	1.86261E-06	2.5006E-04
611078.43	4206582.03	14155.93998	0.00025	0.20298	1.75496E-06	2.5041E-04
611085.43	4206582.03	14146.36432	0.00025	0.19897	1.72029E-06	2.5021E-04
611092.43	4206582.03	14128.24683	0.00025	0.19503	1.68623E-06	2.4986E-04
610294.43	4206589.03	1332.76106	0.00002	0.39141	3.38413E-06	2.6795E-05
610301.43	4206589.03	1356.49112	0.00002	0.39339	3.40125E-06	2.7229E-05
610308.43	4206589.03	1380.89019	0.00002	0.39534	3.41811E-06	2.7674E-05
610315.43	4206589.03	1405.78024	0.00002	0.39724	3.43454E-06	2.8128E-05
610322.43	4206589.03	1431.25255	0.00003	0.39909	3.45053E-06	2.8592E-05
610329.43	4206589.03	1457.3883	0.00003	0.40090	3.46618E-06	2.9066E-05
610336.43	4206589.03	1484.0424	0.00003	0.40266	3.48140E-06	2.9550E-05
610343.43	4206589.03	1511.32731	0.00003	0.40437	3.49618E-06	3.0044E-05
610350.43	4206589.03	1539.14	0.00003	0.40601	3.51036E-06	3.0546E-05
610357.43	4206589.03	1567.61021	0.00003	0.40758	3.52393E-06	3.1060E-05
610364.43	4206589.03	1596.53957	0.00003	0.40906	3.53673E-06	3.1581E-05
610371.43	4206589.03	1626.14993	0.00003	0.41047	3.54892E-06	3.2113E-05
610378.43	4206589.03	1656.23356	0.00003	0.41180	3.56042E-06	3.2653E-05
610385.43	4206589.03	1686.86898	0.00003	0.41308	3.57149E-06	3.3203E-05
610392.43	4206589.03	1718.07823	0.00003	0.41431	3.58212E-06	3.3761E-05
610399.43	4206589.03	1749.76912	0.00003	0.41548	3.59224E-06	3.4328E-05
610406.43	4206589.03	1782.00898	0.00003	0.41661	3.60201E-06	3.4904E-05
610413.43	4206589.03	1815.26043	0.00003	0.41784	3.61264E-06	3.5499E-05
610420.43	4206589.03	1848.97493	0.00003	0.41901	3.62276E-06	3.6101E-05
610427.43	4206589.03	1883.14953	0.00003	0.42008	3.63201E-06	3.6711E-05
610434.43	4206589.03	1917.78306	0.00003	0.42109	3.64074E-06	3.7328E-05
610441.43	4206589.03	1952.91108	0.00003	0.42202	3.64878E-06	3.7953E-05
610448.43	4206589.03	1988.52344	0.00003	0.42288	3.65622E-06	3.8586E-05
610455.43	4206589.03	2024.64226	0.00004	0.42364	3.66279E-06	3.9227E-05
610462.43	4206589.03	2061.31933	0.00004	0.42433	3.66876E-06	3.9877E-05
610469.43	4206589.03	2098.6761	0.00004	0.42494	3.67403E-06	4.0539E-05
610497.43	4206589.03	2255.94668	0.00004	0.42674	3.68959E-06	4.3317E-05
610504.43	4206589.03	2297.9692	0.00004	0.42705	3.69227E-06	4.4058E-05
610511.43	4206589.03	2341.42846	0.00004	0.42729	3.69435E-06	4.4823E-05
610518.43	4206589.03	2386.60899	0.00004	0.42746	3.69582E-06	4.5618E-05
610525.43	4206589.03	2433.64874	0.00004	0.42758	3.69685E-06	4.6446E-05
610532.43	4206589.03	2482.82955	0.00004	0.42763	3.69729E-06	4.7310E-05
610539.43	4206589.03	2534.51195	0.00004	0.42763	3.69729E-06	4.8218E-05
610546.43	4206589.03	2588.95446	0.00005	0.42755	3.69660E-06	4.9173E-05
610553.43	4206589.03	2646.39833	0.00005	0.42741	3.69538E-06	5.0181E-05
610560.43	4206589.03	2708.19707	0.00005	0.42712	3.69288E-06	5.1264E-05
610567.43	4206589.03	2773.86402	0.00005	0.42676	3.68976E-06	5.2415E-05
610574.43	4206589.03	2843.63128	0.00005	0.42633	3.68605E-06	5.3637E-05
610581.43	4206589.03	2917.84617	0.00005	0.42582	3.68164E-06	5.4936E-05
610588.43	4206589.03	2996.68522	0.00005	0.42525	3.67671E-06	5.6316E-05
610595.43	4206589.03	3080.25354	0.00005	0.42461	3.67118E-06	5.7778E-05
610602.43	4206589.03	3168.6875	0.00006	0.42390	3.66504E-06	5.9325E-05
610609.43	4206589.03	3261.97453	0.00006	0.42312	3.65829E-06	6.0957E-05
610616.43	4206589.03	3360.03228	0.00006	0.42227	3.65094E-06	6.2672E-05
610623.43	4206589.03	3462.95959	0.00006	0.42135	3.64299E-06	6.4472E-05
610630.43	4206589.03	3571.24278	0.00006	0.42032	3.63408E-06	6.6366E-05
610637.43	4206589.03	3684.62125	0.00006	0.41920	3.62440E-06	6.8347E-05
610644.43	4206589.03	3802.28877	0.00007	0.41801	3.61411E-06	7.0404E-05
610651.43	4206589.03	3923.95819	0.00007	0.41675	3.60322E-06	7.2538E-05
610658.43	4206589.03	4049.6977	0.00007	0.41540	3.59155E-06	7.4727E-05
610665.43	4206589.03	4178.5291	0.00007	0.41399	3.57936E-06	7.6978E-05
610672.43	4206589.03	4310.61086	0.00008	0.41251	3.56656E-06	7.9286E-05
610679.43	4206589.03	4445.71366	0.00008	0.41096	3.55316E-06	8.1645E-05
610686.43	4206589.03	4584.01525	0.00008	0.40934	3.53915E-06	8.4061E-05
610693.43	4206589.03	4725.31543	0.00008	0.40766	3.52463E-06	8.6528E-05
610700.43	4206589.03	4862.69901	0.00009	0.40595	3.50984E-06	8.8927E-05
610707.43	4206589.03	4999.63087	0.00009	0.40420	3.49471E-06	9.1317E-05
610714.43	4206589.03	5138.25152	0.00009	0.40237	3.47888E-06	9.3736E-05
610735.43	4206589.03	5566.47608	0.00010	0.39642	3.42745E-06	1.0121E-04
610742.43	4206589.03	5714.25161	0.00010	0.39428	3.40894E-06	1.0378E-04
610749.43	4206589.03	5865.21085	0.00010	0.39204	3.38958E-06	1.0642E-04
610756.43	4206589.03	6019.75321	0.00011	0.38971	3.36943E-06	1.0911E-04
610763.43	4206589.03	6178.46502	0.00011	0.38729	3.34851E-06	1.1188E-04
610770.43	4206589.03	6341.80189	0.00011	0.38476	3.32663E-06	1.1473E-04
610777.43	4206589.03	6510.16852	0.00011	0.38212	3.30381E-06	1.1766E-04
610784.43	4206589.03	6684.10299	0.00012	0.37935	3.27986E-06	1.2069E-04
610791.43	4206589.03	6863.84853	0.00012	0.37647	3.25498E-06	1.2382E-04
610798.43	4206589.03	7049.67685	0.00012	0.37348	3.22911E-06	1.2706E-04
610805.43	4206589.03	7241.75033	0.00013	0.37036	3.20213E-06	1.3041E-04
610812.43	4206589.03	7440.1595	0.00013	0.36712	3.17412E-06	1.3387E-04
610819.43	4206589.03	7644.81299	0.00013	0.36376	3.14507E-06	1.3743E-04
610826.43	4206589.03	7855.51835	0.00014	0.36027	3.11489E-06	1.4110E-04
610833.43	4206589.03	8071.99567	0.00014	0.35666	3.08368E-06	1.4487E-04
610840.43	4206589.03	8293.80828	0.00015	0.35292	3.05134E-06	1.4874E-04
610847.43	4206589.03	8520.34829	0.00015	0.34907	3.01806E-06	1.5268E-04
610854.43	4206589.03	8750.93603	0.00015	0.34512	2.98391E-06	1.5670E-04
610861.43	4206589.03	8984.87507	0.00016	0.34105	2.94872E-06	1.6077E-04
610868.43	4206589.03	9221.27997	0.00016	0.33689	2.91275E-06	1.6489E-04
610875.43	4206589.03	9459.21529	0.00017	0.33263	2.87592E-06	1.6903E-04
610882.43	4206589.03	9697.71617	0.00017	0.32830	2.83848E-06	1.7319E-04
610889.43	4206589.03	9935.75144	0.00017	0.32388	2.80026E-06	1.7733E-04
610910.43	4206589.03	10637.06891	0.00019	0.31028	2.68268E-06	1.8953E-04
610917.43	4206589.03	10863.41484	0.00019	0.30565	2.64265E-06	1.9347E-04
610924.43	4206589.03	11084.49721	0.00019	0.30100	2.60244E-06	1.9731E-04
610931.43	4206589.03	11299.56728	0.00020	0.29632	2.56198E-06	2.0105E-04
610938.43	4206589.03	11507.73173	0.00020	0.29162	2.52135E-06	2.0466E-04
610945.43	4206589.03	11708.0716	0.00021	0.28691	2.48052E-06	2.0814E-04
610952.43	4206589.03	11900.22229	0.00021	0.28220	2.43990E-06	2.1148E-04
610959.43	4206589.03	12083.4271	0.00021	0.27750	2.39926E-06	2.1465E-04
610966.43	4206589.03	12257.29854	0.00022	0.27280	2.35863E-06	2.1767E-04
610973.43	4206589.03	12421.38427	0.00022	0.26812	2.31816E-06	2.2051E-04
610994.43	4206589.03	12852.06558	0.00023	0.25423	2.19807E-06	2.2795E-04
611001.43	4206589.03	12974.46209	0.00023	0.24967	2.15865E-06	2.3006E-04
611008.43	4206589.03	13086.14862	0.00023	0.24515	2.11957E-06	2.3199E-04
611015.43	4206589.03	13187.07849	0.00023	0.24067	2.08083E-06	2.3372E-04
611022.43	4206589.03	13277.31765	0.00023	0.23624	2.04253E-06	2.3527E-04
611029.43	4206589.03	13356.98835	0.00023	0.23185	2.00457E-06	2.3663E-04
611036.43	4206589.03	13426.05154	0.00024	0.22753	1.96722E-06	2.3781E-04
611043.43	4206589.03	13484.91918	0.00024	0.22325	1.93022E-06	2.3880E-04
611050.43	4206589.03	13533.69188	0.00024	0.21904	1.89382E-06	2.3962E-04
611057.43	4206589.03	13572.52153	0.00024	0.21488	1.85785E-06	2.4027E-04
611078.43	4206589.03	13632.74314	0.00024	0.20279	1.75332E-06	2.4122E-04
611085.43	4206589.03	13634.9565	0.00024	0.19889	1.71960E-06	2.4123E-04
611092.43	4206589.03	13628.56549	0.00024	0.19506	1.68649E-06	2.4108E-04
610294.43	4206596.03	1308.54675	0.00002	0.37516	3.24363E-06	2.6229E-05
610301.43	4206596.03	1331.64204	0.00002	0.37712	3.26058E-06	2.6653E-05
610308.43	4206596.03	1355.22491	0.00002	0.37904	3.27718E-06	2.7083E-05
610315.43	4206596.03	1379.4619	0.00002	0.38092	3.29343E-06	2.7525E-05
610322.43	4206596.03	1404.15748	0.00002	0.38276	3.30934E-06	2.7974E-05
610329.43	4206596.03	1429.47261	0.00003	0.38455	3.32482E-06	2.8435E-05
610336.43	4206596.03	1455.2362	0.00003	0.38629	3.33986E-06	2.8902E-05
610343.43	4206596.03	1481.63498	0.00003	0.38799	3.35456E-06	2.9381E-05
610350.43	4206596.03	1508.49507	0.00003	0.38963	3.36874E-06	2.9867E-05
610357.43	4206596.03	1535.90787	0.00003	0.39119	3.38223E-06	3.0362E-05
610364.43	4206596.03	1563.84393	0.00003	0.39267	3.39502E-06	3.0865E-05
610371.43	4206596.03	1592.26616	0.00003	0.39407	3.40713E-06	3.1376E-05
610378.43	4206596.03	1621.24043	0.00003	0.39542	3.41880E-06	3.1897E-05
610385.43	4206596.03	1650.66585	0.00003	0.39671	3.42995E-06	3.2425E-05
610392.43	4206596.03	1680.61997	0.00003	0.39795	3.44067E-06	3.2962E-05
610399.43	4206596.03	1710.96057	0.00003	0.39913	3.45088E-06	3.3505E-05
610406.43	4206596.03	1741.83276	0.00003	0.40027	3.46073E-06	3.4057E-05
610413.43	4206596.03	1773.56854	0.00003	0.40152	3.47154E-06	3.4626E-05
610420.43	4206596.03	1805.82373	0.00003	0.40272	3.48192E-06	3.5203E-05
610427.43	4206596.03	1838.44747	0.00003	0.40384	3.49160E-06	3.5785E-05
610434.43	4206596.03	1871.4781	0.00003	0.40487	3.50050E-06	3.6374E-05
610441.43	4206596.03	1904.91891	0.00003	0.40584	3.50889E-06	3.6970E-05
610448.43	4206596.03	1938.79169	0.00003	0.40671	3.51641E-06	3.7573E-05
610455.43	4206596.03	1973.19204	0.00003	0.40752	3.52342E-06	3.8184E-05
610462.43	4206596.03	2008.09695	0.00004	0.40824	3.52964E-06	3.8803E-05
610469.43	4206596.03	2043.60947	0.00004	0.40889	3.53526E-06	3.9433E-05
610497.43	4206596.03	2193.24282	0.00004	0.41086	3.55229E-06	4.2078E-05
610504.43	4206596.03	2233.19641	0.00004	0.41122	3.55541E-06	4.2783E-05
610511.43	4206596.03	2274.66553	0.00004	0.41151	3.55791E-06	4.3514E-05
610518.43	4206596.03	2317.69538	0.00004	0.41176	3.56007E-06	4.4272E-05
610525.43	4206596.03	2362.59472	0.00004	0.41193	3.56154E-06	4.5062E-05
610532.43	4206596.03	2409.58438	0.00004	0.41206	3.56267E-06	4.5889E-05
610539.43	4206596.03	2458.93532	0.00004	0.41211	3.56310E-06	4.6756E-05
610546.43	4206596.03	2510.88695	0.00004	0.41212	3.56319E-06	4.7669E-05
610553.43	4206596.03	2565.82579	0.00005	0.41206	3.56267E-06	4.8633E-05
610560.43	4206596.03	2624.84515	0.00005	0.41187	3.56103E-06	4.9668E-05
610567.43	4206596.03	2687.72591	0.00005	0.41160	3.55869E-06	5.0771E-05
610574.43	4206596.03	2754.36664	0.00005	0.41126	3.55575E-06	5.1938E-05
610581.43	4206596.03	2825.16887	0.00005	0.41086	3.55229E-06	5.3178E-05
610588.43	4206596.03	2900.34534	0.00005	0.41040	3.54832E-06	5.4495E-05
610595.43	4206596.03	2979.96103	0.00005	0.40986	3.54365E-06	5.5889E-05
610602.43	4206596.03	3064.33808	0.00005	0.40925	3.53837E-06	5.7366E-05
610609.43	4206596.03	3153.02624	0.00006	0.40858	3.53258E-06	5.8918E-05

610616.43	4206596.03	3246.12861	0.00006	0.40784	3.52618E-06	6.0547E-05
610623.43	4206596.03	3343.94714	0.00006	0.40702	3.51909E-06	6.2258E-05
610630.43	4206596.03	3446.82833	0.00006	0.40610	3.51114E-06	6.4057E-05
610637.43	4206596.03	3554.69709	0.00006	0.40507	3.50223E-06	6.5943E-05
610644.43	4206596.03	3666.56456	0.00006	0.40397	3.49272E-06	6.7899E-05
610651.43	4206596.03	3782.12563	0.00007	0.40281	3.48269E-06	6.9919E-05
610658.43	4206596.03	3901.13483	0.00007	0.40158	3.47206E-06	7.1998E-05
610665.43	4206596.03	4022.81237	0.00007	0.40030	3.46099E-06	7.4125E-05
610672.43	4206596.03	4147.87709	0.00007	0.39894	3.44923E-06	7.6310E-05
610679.43	4206596.03	4275.72395	0.00008	0.39751	3.43687E-06	7.8543E-05
610686.43	4206596.03	4406.44281	0.00008	0.39602	3.42399E-06	8.0826E-05
610693.43	4206596.03	4539.88641	0.00008	0.39447	3.41059E-06	8.3157E-05
610700.43	4206596.03	4668.83935	0.00008	0.39291	3.39710E-06	8.5409E-05
610707.43	4206596.03	4797.16768	0.00008	0.39131	3.38326E-06	8.7649E-05
610714.43	4206596.03	4926.85389	0.00009	0.38965	3.36891E-06	8.9913E-05
610735.43	4206596.03	5326.08454	0.00009	0.38421	3.32188E-06	9.6878E-05
610742.43	4206596.03	5463.39313	0.00010	0.38225	3.30493E-06	9.9273E-05
610749.43	4206596.03	5603.37275	0.00010	0.38021	3.28729E-06	1.0171E-04
610756.43	4206596.03	5746.52417	0.00010	0.37808	3.26888E-06	1.0421E-04
610763.43	4206596.03	5893.37255	0.00010	0.37587	3.24977E-06	1.0677E-04
610770.43	4206596.03	6044.30098	0.00011	0.37356	3.22988E-06	1.0940E-04
610777.43	4206596.03	6199.74164	0.00011	0.37114	3.20887E-06	1.1211E-04
610784.43	4206596.03	6360.27287	0.00011	0.36861	3.18700E-06	1.1491E-04
610791.43	4206596.03	6526.13981	0.00011	0.36598	3.16426E-06	1.1780E-04
610798.43	4206596.03	6697.73878	0.00012	0.36325	3.14066E-06	1.2079E-04
610805.43	4206596.03	6875.2007	0.00012	0.36040	3.11602E-06	1.2388E-04
610812.43	4206596.03	7058.61894	0.00012	0.35744	3.09042E-06	1.2708E-04
610819.43	4206596.03	7247.99658	0.00013	0.35436	3.06379E-06	1.3038E-04
610826.43	4206596.03	7443.25283	0.00013	0.35117	3.03621E-06	1.3378E-04
610833.43	4206596.03	7644.19716	0.00013	0.34786	3.00768E-06	1.3728E-04
610840.43	4206596.03	7850.55287	0.00014	0.34443	2.97794E-06	1.4088E-04
610847.43	4206596.03	8061.74923	0.00014	0.34090	2.94742E-06	1.4456E-04
610854.43	4206596.03	8277.28258	0.00015	0.33726	2.91595E-06	1.4831E-04
610861.43	4206596.03	8496.52373	0.00015	0.33351	2.88353E-06	1.5213E-04
610868.43	4206596.03	8718.66075	0.00015	0.32967	2.85033E-06	1.5600E-04
610875.43	4206596.03	8942.90388	0.00016	0.32573	2.81626E-06	1.5990E-04
610882.43	4206596.03	9168.42969	0.00016	0.32172	2.78159E-06	1.6383E-04
610889.43	4206596.03	9394.28842	0.00017	0.31762	2.74614E-06	1.6778E-04
610910.43	4206596.03	10064.55892	0.00018	0.30495	2.63660E-06	1.7943E-04
610917.43	4206596.03	10282.417	0.00018	0.30062	2.59916E-06	1.8322E-04
610924.43	4206596.03	10496.24549	0.00018	0.29625	2.56138E-06	1.8694E-04
610931.43	4206596.03	10705.04664	0.00019	0.29186	2.52342E-06	1.9057E-04
610938.43	4206596.03	10908.05602	0.00019	0.28744	2.48520E-06	1.9409E-04
610945.43	4206596.03	11104.47883	0.00020	0.28300	2.44682E-06	1.9751E-04
610952.43	4206596.03	11293.75986	0.00020	0.27856	2.40843E-06	2.0079E-04
610959.43	4206596.03	11475.29587	0.00020	0.27410	2.36987E-06	2.0394E-04
610966.43	4206596.03	11648.49867	0.00020	0.26965	2.33139E-06	2.0695E-04
610973.43	4206596.03	11813.11362	0.00021	0.26521	2.29300E-06	2.0982E-04
610994.43	4206596.03	12250.87415	0.00022	0.25199	2.17870E-06	2.1737E-04
611001.43	4206596.03	12377.55239	0.00022	0.24762	2.14092E-06	2.1956E-04
611008.43	4206596.03	12494.26356	0.00022	0.24330	2.10357E-06	2.2157E-04
611015.43	4206596.03	12600.96498	0.00022	0.23900	2.06639E-06	2.2341E-04
611022.43	4206596.03	12697.74039	0.00022	0.23475	2.02965E-06	2.2507E-04
611029.43	4206596.03	12784.45658	0.00022	0.23053	1.99316E-06	2.2656E-04
611036.43	4206596.03	12861.4691	0.00023	0.22637	1.95719E-06	2.2788E-04
611043.43	4206596.03	12928.58488	0.00023	0.22225	1.92157E-06	2.2902E-04
611050.43	4206596.03	12986.07868	0.00023	0.21818	1.88638E-06	2.3000E-04
611057.43	4206596.03	13034.30397	0.00023	0.21416	1.85163E-06	2.3081E-04
611078.43	4206596.03	13124.44188	0.00023	0.20244	1.75030E-06	2.3229E-04
611085.43	4206596.03	13137.15995	0.00023	0.19865	1.71753E-06	2.3248E-04
611092.43	4206596.03	13141.74334	0.00023	0.19491	1.68519E-06	2.3253E-04
610294.43	4206603.03	1285.04012	0.00002	0.35972	3.11014E-06	2.5683E-05
610301.43	4206603.03	1307.50063	0.00002	0.36167	3.12700E-06	2.6094E-05
610308.43	4206603.03	1330.44375	0.00002	0.36357	3.14342E-06	2.6514E-05
610315.43	4206603.03	1353.93042	0.00002	0.36543	3.15951E-06	2.6942E-05
610322.43	4206603.03	1377.87845	0.00002	0.36725	3.17524E-06	2.7379E-05
610329.43	4206603.03	1402.35582	0.00002	0.36903	3.19063E-06	2.7824E-05
610336.43	4206603.03	1427.31025	0.00003	0.37075	3.20550E-06	2.8277E-05
610343.43	4206603.03	1452.80633	0.00003	0.37245	3.22020E-06	2.8740E-05
610350.43	4206603.03	1478.71365	0.00003	0.37407	3.23421E-06	2.9209E-05
610357.43	4206603.03	1505.14967	0.00003	0.37562	3.24761E-06	2.9687E-05
610364.43	4206603.03	1532.09	0.00003	0.37710	3.26040E-06	3.0173E-05
610371.43	4206603.03	1559.40841	0.00003	0.37850	3.27251E-06	3.0665E-05
610378.43	4206603.03	1587.28279	0.00003	0.37986	3.28427E-06	3.1166E-05
610385.43	4206603.03	1615.51879	0.00003	0.38115	3.29542E-06	3.1673E-05
610392.43	4206603.03	1644.22685	0.00003	0.38240	3.30623E-06	3.2188E-05
610399.43	4206603.03	1673.30685	0.00003	0.38359	3.31652E-06	3.2709E-05
610406.43	4206603.03	1702.80478	0.00003	0.38473	3.32637E-06	3.3237E-05
610413.43	4206603.03	1733.19927	0.00003	0.38603	3.33761E-06	3.3783E-05
610420.43	4206603.03	1763.96297	0.00003	0.38724	3.34808E-06	3.4333E-05
610427.43	4206603.03	1795.12679	0.00003	0.38839	3.35802E-06	3.4891E-05
610434.43	4206603.03	1826.59702	0.00003	0.38946	3.36727E-06	3.5453E-05
610441.43	4206603.03	1858.46518	0.00003	0.39045	3.37583E-06	3.6021E-05
610448.43	4206603.03	1890.72982	0.00003	0.39136	3.38370E-06	3.6596E-05
610455.43	4206603.03	1923.4516	0.00003	0.39220	3.39096E-06	3.7178E-05
610462.43	4206603.03	1956.64863	0.00003	0.39295	3.39744E-06	3.7767E-05
610469.43	4206603.03	1990.4793	0.00003	0.39363	3.40332E-06	3.8368E-05
610497.43	4206603.03	2132.94047	0.00004	0.39576	3.42174E-06	4.0888E-05
610504.43	4206603.03	2171.04269	0.00004	0.39617	3.42528E-06	4.1561E-05
610511.43	4206603.03	2210.56446	0.00004	0.39652	3.42831E-06	4.2258E-05
610518.43	4206603.03	2251.65711	0.00004	0.39681	3.43082E-06	4.2983E-05
610525.43	4206603.03	2294.54796	0.00004	0.39705	3.43289E-06	4.3738E-05
610532.43	4206603.03	2339.4123	0.00004	0.39724	3.43454E-06	4.4528E-05
610539.43	4206603.03	2386.62202	0.00004	0.39736	3.43557E-06	4.5358E-05
610546.43	4206603.03	2436.33831	0.00004	0.39743	3.43618E-06	4.6232E-05
610553.43	4206603.03	2488.89427	0.00004	0.39744	3.43626E-06	4.7156E-05
610560.43	4206603.03	2545.4478	0.00004	0.39733	3.43531E-06	4.8148E-05
610567.43	4206603.03	2605.4276	0.00005	0.39716	3.43384E-06	4.9209E-05
610574.43	4206603.03	2669.25834	0.00005	0.39691	3.43168E-06	5.0319E-05
610581.43	4206603.03	2736.89299	0.00005	0.39661	3.42909E-06	5.1505E-05
610588.43	4206603.03	2808.79565	0.00005	0.39623	3.42580E-06	5.2764E-05
610595.43	4206603.03	2884.73524	0.00005	0.39580	3.42208E-06	5.4095E-05
610602.43	4206603.03	2965.15597	0.00005	0.39529	3.41768E-06	5.5503E-05
610609.43	4206603.03	3049.52558	0.00005	0.39473	3.41283E-06	5.6988E-05
610616.43	4206603.03	3138.25555	0.00006	0.39408	3.40721E-06	5.8533E-05
610623.43	4206603.03	3230.91652	0.00006	0.39338	3.40116E-06	6.0155E-05
610630.43	4206603.03	3328.96543	0.00006	0.39254	3.39390E-06	6.1870E-05
610637.43	4206603.03	3431.68372	0.00006	0.39160	3.38577E-06	6.3666E-05
610644.43	4206603.03	3537.89281	0.00006	0.39061	3.37721E-06	6.5523E-05
610651.43	4206603.03	3647.73257	0.00006	0.38955	3.36805E-06	6.7443E-05
610658.43	4206603.03	3760.84558	0.00007	0.38842	3.35828E-06	6.9420E-05
610665.43	4206603.03	3876.36886	0.00007	0.38724	3.34808E-06	7.1439E-05
610672.43	4206603.03	3994.98161	0.00007	0.38598	3.33718E-06	7.3512E-05
610679.43	4206603.03	4115.65397	0.00007	0.38468	3.32594E-06	7.5620E-05
610686.43	4206603.03	4239.35368	0.00007	0.38331	3.31410E-06	7.7781E-05
610693.43	4206603.03	4364.9258	0.00008	0.38189	3.30182E-06	7.9976E-05
610700.43	4206603.03	4486.79451	0.00008	0.38046	3.28946E-06	8.2103E-05
610707.43	4206603.03	4607.28068	0.00008	0.37900	3.27683E-06	8.4207E-05
610714.43	4206603.03	4728.85683	0.00008	0.37748	3.26369E-06	8.6338E-05
610735.43	4206603.03	5101.68879	0.00009	0.37252	3.22081E-06	9.2836E-05
610742.43	4206603.03	5229.51358	0.00009	0.37073	3.20533E-06	9.5066E-05
610749.43	4206603.03	5359.62359	0.00009	0.36886	3.18916E-06	9.7335E-05
610756.43	4206603.03	5492.46103	0.00010	0.36692	3.17239E-06	9.9651E-05
610763.43	4206603.03	5628.4678	0.00010	0.36489	3.15484E-06	1.0202E-04
610770.43	4206603.03	5768.16428	0.00010	0.36279	3.13668E-06	1.0446E-04
610777.43	4206603.03	5911.98642	0.00010	0.36057	3.11749E-06	1.0697E-04
610784.43	4206603.03	6060.36882	0.00011	0.35826	3.09751E-06	1.0955E-04
610791.43	4206603.03	6213.62508	0.00011	0.35586	3.07676E-06	1.1222E-04
610798.43	4206603.03	6372.18231	0.00011	0.35336	3.05515E-06	1.1499E-04
610805.43	4206603.03	6536.21712	0.00011	0.35076	3.03267E-06	1.1785E-04
610812.43	4206603.03	6705.89093	0.00012	0.34805	3.00924E-06	1.2080E-04
610819.43	4206603.03	6881.2732	0.00012	0.34523	2.98486E-06	1.2386E-04
610826.43	4206603.03	7062.31356	0.00012	0.34231	2.95961E-06	1.2701E-04
610833.43	4206603.03	7248.92997	0.00013	0.33927	2.93333E-06	1.3027E-04
610840.43	4206603.03	7440.84803	0.00013	0.33613	2.90618E-06	1.3361E-04
610847.43	4206603.03	7637.69138	0.00013	0.33288	2.87808E-06	1.3704E-04
610854.43	4206603.03	7839.06644	0.00014	0.32953	2.84911E-06	1.4055E-04
610861.43	4206603.03	8044.3718	0.00014	0.32608	2.81929E-06	1.4412E-04
610868.43	4206603.03	8252.96607	0.00014	0.32253	2.78859E-06	1.4776E-04
610875.43	4206603.03	8464.13766	0.00015	0.31890	2.75721E-06	1.5144E-04
610882.43	4206603.03	8677.06561	0.00015	0.31518	2.72504E-06	1.5514E-04
610889.43	4206603.03	8890.94659	0.00016	0.31138	2.69219E-06	1.5887E-04
610910.43	4206603.03	9530.1892	0.00017	0.29958	2.59017E-06	1.6999E-04
610917.43	4206603.03	9739.49674	0.00017	0.29553	2.55515E-06	1.7364E-04
610924.43	4206603.03	9945.67953	0.00017	0.29144	2.51979E-06	1.7722E-04
610931.43	4206603.03	10147.77667	0.00018	0.28732	2.48417E-06	1.8074E-04
610938.43	4206603.03	10345.18416	0.00018	0.28317	2.44829E-06	1.8417E-04
610945.43	4206603.03	10536.98591	0.00019	0.27899	2.41215E-06	1.8750E-04
610952.43	4206603.03	10722.64976	0.00019	0.27479	2.37583E-06	1.9073E-04
610959.43	4206603.03	10901.62495	0.00019	0.27059	2.33952E-06	1.9383E-04
610966.43	4206603.03	11073.28703	0.00019	0.26637	2.30303E-06	1.9681E-04
610973.43	4206603.03	11237.18843	0.00020	0.26216	2.26663E-06	1.9966E-04
610994.43	4206603.03	11679.05835	0.00021	0.24958	2.15787E-06	2.0731E-04
611001.43	4206603.03	11808.60766	0.00021	0.24542	2.12190E-06	2.0955E-04
611008.43	4206603.03	11929.23547	0.00021	0.24128	2.08611E-06	2.1163E-04
611015.43	4206603.03	12040.55498	0.00021	0.23717	2.05057E-06	2.1355E-04
611022.43	4206603.03	12142.59906	0.00021	0.23309	2.01529E-06	2.1531E-04
611029.43	4206603.03	12235.40525	0.00021	0.22905	1.98037E-06	2.1690E-04
611036.43	4206603.03	12318.84243	0.00022	0.22504	1.94569E-06	2.1834E-04
611043.43	4206603.03	12393.12705	0.00022	0.22107	1.91137E-06	2.1961E-04
611050.43	4206603.03	12458.29433	0.00022	0.21715	1.87748E-06	2.2072E-04
611057.43	4206603.03	12514.503	0.00022	0.21327	1.84393E-06	2.2167E-04
611078.43	4206603.03	12631.29549	0.00022	0.20192	1.74580E-06	2.2362E-04
611085.43	4206603.03	12653.61837	0.00022	0.19824	1.71398E-06	2.2398E-04
611092.43	4206603.03	12667.9064	0.00022	0.19462	1.68268E-06	2.2420E-04
610294.43	4206610.03	1262.26484	0.00002	0.34507	2.98347E-06	2.5156E-05
610301.43	4206610.03	1284.11634	0.00002	0.34699	3.00007E-06	2.5557E-05
610308.43	4206610.03	1306.35966	0.00002	0.34887	3.01633E-06	2.5963E-05
610315.43	4206610.03	1329.14896	0.00002	0.35072	3.03232E-06	2.6380E-05
610322.43	4206610.03	1352.33414	0.00002	0.35251	3.04780E-06	2.6803E-05
610329.43	4206610.03	1376.05236	0.00002	0.35428	3.06310E-06	2.7234E-05
610336.43	4206610.03	1400.16844	0.00002	0.35599	3.07789E-06	2.7673E-05
610343.43	4206610.03	1424.72079	0.00003	0.35766	3.09233E-06	2.8119E-05
610350.43	4206610.03	1449.82397	0.00003	0.35928	3.10633E-06	2.8574E-05
610357.43	4206610.03	1475.28155	0.00003	0.36082	3.11965E-06	2.9034E-05
610364.43	4206610.03	1501.18398	0.00003	0.36231	3.13253E-06	2.9502E-05
610371.43	4206610.03	1527.52329	0.00003	0.36370	3.14455E-06	2.9977E-05
610378.43	4206610.03	1554.26298	0.00003	0.36507	3.15639E-06	3.0458E-05
610385.43	4206610.03	1581.36641	0.00003	0.36636	3.16755E-06	3.0945E-05
610392.43	4206610.03	1608.8473	0.00003	0.36761	3.17835E-06	3.1439E-05
610399.43	4206610.03	1636.75996	0.00003	0.36882	3.18882E-06	3.1940E-05
610406.43	4206610.03	1664.94692	0.00003	0.36997	3.19876E-06	3.2445E-05
610413.43	4206610.03	1694.01238	0.00003	0.37129	3.21017E-06	3.2967E-05
610420.43	4206610.03	1723.42531	0.00003	0.37253	3.22089E-06	3.3494E-05
610427.43	4206610.03	1753.10599	0.00003	0.37370	3.23101E-06	3.4026E-05
610434.43	4206610.03	1783.10495	0.00003	0.37479	3.24043E-06	3.4562E-05
610441.43	4206610.03	1813.48673	0.00003	0.37581	3.24925E-06	3.5104E-05
610448.43	4206610.03	1844.20445	0.00003	0.37675	3.25738E-06	3.5652E-05
610455.43	4206610.03	1875.35163	0.00003	0.37762	3.26490E-06	3.6207E-05
610462.43	4206610.03	1906.99348	0.00003	0.37841	3.27173E-06	3.6769E-05
610469.43	4206610.03	1939.12998	0.00003	0.37912	3.27787E-06	3.7340E-05
610497.43	4206610.03	2074.88231	0.00004	0.38140	3.29758E-06	3.9744E-05
610504.43	4206610.03	2111.28466	0.00004	0.38185	3.30147E-06	4.0388E-05
610511.43	4206610.03	2149.0255	0.00004	0.38225	3.30493E-06	4.1054E-05
610518.43	4206610.03	2188.27422	0.00004	0.38259	3.30787E-06	4.1747E-05
610525.43	4206610.03	2229.27978	0.00004	0.38288	3.31038E-06	4.2469E-05

610532.43	4206610.03	2272.23181	0.00004	0.38312	3.31245E-06	4.3226E-05
610539.43	4206610.03	2317.39222	0.00004	0.38331	3.31410E-06	4.4021E-05
610546.43	4206610.03	2365.05312	0.00004	0.38344	3.31522E-06	4.4859E-05
610553.43	4206610.03	2415.31125	0.00004	0.38351	3.31583E-06	4.5743E-05
610560.43	4206610.03	2469.46191	0.00004	0.38349	3.31565E-06	4.6694E-05
610567.43	4206610.03	2527.00197	0.00004	0.38339	3.31479E-06	4.7703E-05
610574.43	4206610.03	2587.93426	0.00005	0.38324	3.31349E-06	4.8772E-05
610581.43	4206610.03	2652.74886	0.00005	0.38302	3.31159E-06	4.9909E-05
610588.43	4206610.03	2721.40455	0.00005	0.38273	3.30908E-06	5.1113E-05
610595.43	4206610.03	2794.056	0.00005	0.38239	3.30614E-06	5.2386E-05
610602.43	4206610.03	2870.76492	0.00005	0.38198	3.30260E-06	5.3730E-05
610609.43	4206610.03	2951.35234	0.00005	0.38150	3.29845E-06	5.5141E-05
610616.43	4206610.03	3035.59375	0.00005	0.38097	3.29386E-06	5.6616E-05
610623.43	4206610.03	3123.89356	0.00005	0.38036	3.28859E-06	5.8162E-05
610630.43	4206610.03	3217.2346	0.00006	0.37961	3.28211E-06	5.9791E-05
610637.43	4206610.03	3314.87968	0.00006	0.37877	3.27484E-06	6.1503E-05
610644.43	4206610.03	3416.33165	0.00006	0.37785	3.26689E-06	6.3277E-05
610651.43	4206610.03	3520.63566	0.00006	0.37689	3.25858E-06	6.5101E-05
610658.43	4206610.03	3627.84253	0.00006	0.37586	3.24968E-06	6.6975E-05
610665.43	4206610.03	3738.02342	0.00007	0.37477	3.24026E-06	6.8901E-05
610672.43	4206610.03	3850.22313	0.00007	0.37363	3.23040E-06	7.0862E-05
610679.43	4206610.03	3964.71242	0.00007	0.37243	3.22003E-06	7.2863E-05
610686.43	4206610.03	4081.95408	0.00007	0.37116	3.20905E-06	7.4912E-05
610693.43	4206610.03	4200.86972	0.00007	0.36986	3.19781E-06	7.6989E-05
610700.43	4206610.03	4315.63193	0.00008	0.36856	3.18657E-06	7.8994E-05
610707.43	4206610.03	4428.92742	0.00008	0.36723	3.17507E-06	8.0972E-05
610714.43	4206610.03	4543.06217	0.00008	0.36585	3.16314E-06	8.2965E-05
610735.43	4206610.03	4891.92519	0.00009	0.36132	3.12397E-06	8.9054E-05
610742.43	4206610.03	5011.11488	0.00009	0.35968	3.10979E-06	9.1134E-05
610749.43	4206610.03	5132.22835	0.00009	0.35797	3.09501E-06	9.3244E-05
610756.43	4206610.03	5255.64914	0.00009	0.35620	3.07970E-06	9.5399E-05
610763.43	4206610.03	5381.93158	0.00009	0.35435	3.06371E-06	9.7601E-05
610770.43	4206610.03	5511.47989	0.00010	0.35242	3.04702E-06	9.9860E-05
610777.43	4206610.03	5644.64605	0.00010	0.35039	3.02947E-06	1.0218E-04
610784.43	4206610.03	5781.95794	0.00010	0.34828	3.01123E-06	1.0458E-04
610791.43	4206610.03	5923.76002	0.00010	0.34608	2.99221E-06	1.0705E-04
610798.43	4206610.03	6070.51168	0.00011	0.34380	2.97249E-06	1.0961E-04
610805.43	4206610.03	6222.28264	0.00011	0.34142	2.95192E-06	1.1225E-04
610812.43	4206610.03	6379.37598	0.00011	0.33894	2.93047E-06	1.1498E-04
610819.43	4206610.03	6541.85973	0.00011	0.33636	2.90817E-06	1.1782E-04
610826.43	4206610.03	6709.78768	0.00012	0.33368	2.88500E-06	1.2075E-04
610833.43	4206610.03	6883.11169	0.00012	0.33090	2.86096E-06	1.2377E-04
610840.43	4206610.03	7061.66978	0.00012	0.32801	2.83597E-06	1.2688E-04
610847.43	4206610.03	7245.1531	0.00013	0.32502	2.81012E-06	1.3008E-04
610854.43	4206610.03	7433.23423	0.00013	0.32194	2.78349E-06	1.3335E-04
610861.43	4206610.03	7625.37139	0.00013	0.31876	2.75600E-06	1.3670E-04
610868.43	4206610.03	7821.03428	0.00014	0.31549	2.72772E-06	1.4011E-04
610875.43	4206610.03	8019.63904	0.00014	0.31213	2.69867E-06	1.4357E-04
610882.43	4206610.03	8220.50655	0.00014	0.30869	2.66893E-06	1.4707E-04
610889.43	4206610.03	8422.95587	0.00015	0.30517	2.63850E-06	1.5059E-04
610910.43	4206610.03	9031.5002	0.00016	0.29419	2.54357E-06	1.6119E-04
610917.43	4206610.03	9232.18073	0.00016	0.29041	2.51088E-06	1.6468E-04
610924.43	4206610.03	9430.40357	0.00017	0.28658	2.47777E-06	1.6813E-04
610931.43	4206610.03	9625.56925	0.00017	0.28272	2.44440E-06	1.7152E-04
610938.43	4206610.03	9816.79443	0.00017	0.27882	2.41068E-06	1.7485E-04
610945.43	4206610.03	10003.48068	0.00018	0.27489	2.37670E-06	1.7810E-04
610952.43	4206610.03	10184.92735	0.00018	0.27093	2.34246E-06	1.8125E-04
610959.43	4206610.03	10360.58896	0.00018	0.26696	2.30813E-06	1.8430E-04
610966.43	4206610.03	10529.92046	0.00018	0.26298	2.27372E-06	1.8724E-04
610973.43	4206610.03	10692.47336	0.00019	0.25899	2.23923E-06	1.9006E-04
610994.43	4206610.03	11135.34944	0.00020	0.24703	2.13582E-06	1.9774E-04
611001.43	4206610.03	11267.00137	0.00020	0.24307	2.10158E-06	2.0001E-04
611008.43	4206610.03	11390.36035	0.00020	0.23912	2.06743E-06	2.0215E-04
611015.43	4206610.03	11505.20986	0.00020	0.23519	2.03345E-06	2.0413E-04
611022.43	4206610.03	11611.49886	0.00020	0.23128	1.99965E-06	2.0596E-04
611029.43	4206610.03	11709.1126	0.00021	0.22740	1.96610E-06	2.0765E-04
611036.43	4206610.03	11797.98093	0.00021	0.22355	1.93281E-06	2.0917E-04
611043.43	4206610.03	11878.36909	0.00021	0.21974	1.89987E-06	2.1055E-04
611050.43	4206610.03	11950.00846	0.00021	0.21596	1.86719E-06	2.1178E-04
611057.43	4206610.03	12013.2279	0.00021	0.21222	1.83485E-06	2.1286E-04
611078.43	4206610.03	12153.58691	0.00021	0.20125	1.74001E-06	2.1523E-04
611085.43	4206610.03	12184.39378	0.00021	0.19769	1.70923E-06	2.1574E-04
611092.43	4206610.03	12207.42992	0.00021	0.19417	1.67879E-06	2.1611E-04
610294.43	4206617.03	1240.16739	0.00002	0.33114	2.86303E-06	2.4647E-05
610301.43	4206617.03	1261.38432	0.00002	0.33304	2.87944E-06	2.5037E-05
610308.43	4206617.03	1282.96466	0.00002	0.33490	2.89554E-06	2.5432E-05
610315.43	4206617.03	1305.05788	0.00002	0.33673	2.91137E-06	2.5836E-05
610322.43	4206617.03	1327.51349	0.00002	0.33850	2.92667E-06	2.6245E-05
610329.43	4206617.03	1350.40421	0.00002	0.34024	2.94171E-06	2.6663E-05
610336.43	4206617.03	1373.76581	0.00002	0.34195	2.95650E-06	2.7088E-05
610343.43	4206617.03	1397.5084	0.00002	0.34360	2.97076E-06	2.7519E-05
610350.43	4206617.03	1421.67244	0.00002	0.34521	2.98468E-06	2.7957E-05
610357.43	4206617.03	1446.2018	0.00003	0.34675	2.99800E-06	2.8402E-05
610364.43	4206617.03	1471.18237	0.00003	0.34823	3.01079E-06	2.8853E-05
610371.43	4206617.03	1496.47376	0.00003	0.34962	3.02281E-06	2.9309E-05
610378.43	4206617.03	1522.12483	0.00003	0.35097	3.03448E-06	2.9772E-05
610385.43	4206617.03	1548.17363	0.00003	0.35229	3.04590E-06	3.0241E-05
610392.43	4206617.03	1574.52772	0.00003	0.35354	3.05671E-06	3.0714E-05
610399.43	4206617.03	1601.21558	0.00003	0.35476	3.06725E-06	3.1194E-05
610406.43	4206617.03	1628.19034	0.00003	0.35591	3.07720E-06	3.1678E-05
610413.43	4206617.03	1655.98898	0.00003	0.35725	3.08878E-06	3.2177E-05
610420.43	4206617.03	1684.03369	0.00003	0.35851	3.09968E-06	3.2681E-05
610427.43	4206617.03	1712.34677	0.00003	0.35971	3.11005E-06	3.3189E-05
610434.43	4206617.03	1741.00437	0.00003	0.36083	3.11973E-06	3.3702E-05
610441.43	4206617.03	1769.89833	0.00003	0.36188	3.12881E-06	3.4218E-05
610448.43	4206617.03	1799.16823	0.00003	0.36284	3.13711E-06	3.4741E-05
610455.43	4206617.03	1828.85303	0.00003	0.36374	3.14489E-06	3.5270E-05
610462.43	4206617.03	1858.97708	0.00003	0.36455	3.15190E-06	3.5806E-05
610469.43	4206617.03	1889.63748	0.00003	0.36529	3.15830E-06	3.6351E-05
610497.43	4206617.03	2019.10563	0.00004	0.36771	3.17922E-06	3.8646E-05
610504.43	4206617.03	2053.84867	0.00004	0.36820	3.18344E-06	3.9261E-05
610511.43	4206617.03	2089.90148	0.00004	0.36864	3.18726E-06	3.9898E-05
610518.43	4206617.03	2127.50458	0.00004	0.36903	3.19063E-06	4.0562E-05
610525.43	4206617.03	2166.71279	0.00004	0.36938	3.19366E-06	4.1254E-05
610532.43	4206617.03	2207.85789	0.00004	0.36967	3.19617E-06	4.1979E-05
610539.43	4206617.03	2251.18535	0.00004	0.36990	3.19815E-06	4.2742E-05
610546.43	4206617.03	2296.73223	0.00004	0.37009	3.19980E-06	4.3544E-05
610553.43	4206617.03	2344.97355	0.00004	0.37023	3.20101E-06	4.4392E-05
610560.43	4206617.03	2396.85636	0.00004	0.37027	3.20135E-06	4.5304E-05
610567.43	4206617.03	2451.95231	0.00004	0.37026	3.20127E-06	4.6272E-05
610574.43	4206617.03	2510.41736	0.00004	0.37018	3.20057E-06	4.7298E-05
610581.43	4206617.03	2572.44166	0.00005	0.37004	3.19936E-06	4.8386E-05
610588.43	4206617.03	2638.10413	0.00005	0.36984	3.19763E-06	4.9538E-05
610595.43	4206617.03	2707.69019	0.00005	0.36958	3.19539E-06	5.0758E-05
610602.43	4206617.03	2780.87761	0.00005	0.36925	3.19253E-06	5.2041E-05
610609.43	4206617.03	2857.7427	0.00005	0.36887	3.18925E-06	5.3388E-05
610616.43	4206617.03	2938.17715	0.00005	0.36842	3.18536E-06	5.4797E-05
610623.43	4206617.03	3022.22565	0.00005	0.36791	3.18095E-06	5.6269E-05
610630.43	4206617.03	3111.1365	0.00005	0.36726	3.17533E-06	5.7825E-05
610637.43	4206617.03	3204.39609	0.00006	0.36650	3.16876E-06	5.9456E-05
610644.43	4206617.03	3300.82689	0.00006	0.36568	3.16167E-06	6.1143E-05
610651.43	4206617.03	3400.24737	0.00006	0.36479	3.15397E-06	6.2882E-05
610658.43	4206617.03	3502.31688	0.00006	0.36385	3.14585E-06	6.4667E-05
610665.43	4206617.03	3606.80499	0.00006	0.36286	3.13729E-06	6.6493E-05
610672.43	4206617.03	3713.89694	0.00007	0.36180	3.12812E-06	6.8365E-05
610679.43	4206617.03	3822.66864	0.00007	0.36070	3.11861E-06	7.0267E-05
610686.43	4206617.03	3933.48774	0.00007	0.35955	3.10867E-06	7.2203E-05
610693.43	4206617.03	4046.26846	0.00007	0.35836	3.09838E-06	7.4174E-05
610700.43	4206617.03	4154.48235	0.00007	0.35717	3.08809E-06	7.6065E-05
610707.43	4206617.03	4261.16833	0.00007	0.35596	3.07763E-06	7.7928E-05
610714.43	4206617.03	4368.47238	0.00008	0.35470	3.06673E-06	7.9802E-05
610735.43	4206617.03	4695.39267	0.00008	0.35057	3.03103E-06	8.5509E-05
610742.43	4206617.03	4806.7433	0.00008	0.34907	3.01806E-06	8.7452E-05
610749.43	4206617.03	4919.68467	0.00009	0.34751	3.00457E-06	8.9422E-05
610756.43	4206617.03	5034.63938	0.00009	0.34589	2.99056E-06	9.1428E-05
610763.43	4206617.03	5152.06889	0.00009	0.34420	2.97595E-06	9.3476E-05
610770.43	4206617.03	5272.3236	0.00009	0.34244	2.96073E-06	9.5573E-05
610777.43	4206617.03	5395.83697	0.00009	0.34059	2.94474E-06	9.7727E-05
610784.43	4206617.03	5523.15097	0.00010	0.33865	2.92797E-06	9.9946E-05
610791.43	4206617.03	5654.50052	0.00010	0.33664	2.91059E-06	1.0224E-04
610798.43	4206617.03	5790.38657	0.00010	0.33455	2.89252E-06	1.0460E-04
610805.43	4206617.03	5930.98109	0.00010	0.33237	2.87367E-06	1.0706E-04
610812.43	4206617.03	6076.56825	0.00011	0.33010	2.85404E-06	1.0959E-04
610819.43	4206617.03	6227.23563	0.00011	0.32774	2.83364E-06	1.1222E-04
610826.43	4206617.03	6383.05076	0.00011	0.32528	2.81237E-06	1.1494E-04
610833.43	4206617.03	6544.10236	0.00011	0.32273	2.79032E-06	1.1774E-04
610840.43	4206617.03	6710.19079	0.00012	0.32008	2.76741E-06	1.2064E-04
610847.43	4206617.03	6881.15797	0.00012	0.31734	2.74372E-06	1.2362E-04
610854.43	4206617.03	7056.78513	0.00012	0.31450	2.71917E-06	1.2668E-04
610861.43	4206617.03	7236.60566	0.00013	0.31158	2.69392E-06	1.2981E-04
610868.43	4206617.03	7420.17633	0.00013	0.30856	2.66781E-06	1.3301E-04
610875.43	4206617.03	7606.90424	0.00013	0.30545	2.64092E-06	1.3626E-04
610882.43	4206617.03	7796.21027	0.00014	0.30227	2.61342E-06	1.3956E-04
610889.43	4206617.03	7987.4502	0.00014	0.29900	2.58515E-06	1.4289E-04
610910.43	4206617.03	8565.91326	0.00015	0.28879	2.49688E-06	1.5296E-04
610917.43	4206617.03	8757.86708	0.00015	0.28527	2.46644E-06	1.5630E-04
610924.43	4206617.03	8948.19429	0.00016	0.28169	2.43549E-06	1.5962E-04
610931.43	4206617.03	9136.0889	0.00016	0.27807	2.40419E-06	1.6288E-04
610938.43	4206617.03	9320.86208	0.00016	0.27441	2.37255E-06	1.6610E-04
610945.43	4206617.03	9502.01725	0.00017	0.27071	2.34056E-06	1.6925E-04
610952.43	4206617.03	9678.71806	0.00017	0.26699	2.30839E-06	1.7232E-04
610959.43	4206617.03	9850.58504	0.00017	0.26325	2.27606E-06	1.7531E-04
610966.43	4206617.03	10016.97722	0.00018	0.25948	2.24368E-06	1.7820E-04
610973.43	4206617.03	10177.35498	0.00018	0.25571	2.21087E-06	1.8098E-04
610994.43	4206617.03	10618.81236	0.00019	0.24436	2.11274E-06	1.8864E-04
611001.43	4206617.03	10751.63974	0.00019	0.24058	2.08005E-06	1.9094E-04
611008.43	4206617.03	10876.79213	0.00019	0.23682	2.04754E-06	1.9311E-04
611015.43	4206617.03	10994.2458	0.00019	0.23306	2.01504E-06	1.9514E-04
611022.43	4206617.03	11103.74518	0.00020	0.22933	1.98279E-06	1.9703E-04
611029.43	4206617.03	11205.21392	0.00020	0.22561	1.95062E-06	1.9878E-04
611036.43	4206617.03	11298.63858	0.00020	0.22192	1.91872E-06	2.0039E-04
611043.43	4206617.03	11383.89699	0.00020	0.21826	1.88707E-06	2.0185E-04
611050.43	4206617.03	11461.16377	0.00020	0.21462	1.85568E-06	2.0318E-04
611057.43	4206617.03	11530.38944	0.00020	0.21102	1.82448E-06	2.0436E-04
611078.43	4206617.03	11691.28345	0.00021	0.20043	1.73293E-06	2.0710E-04
611085.43	4206617.03	11729.61516	0.00021	0.19698	1.70309E-06	2.0774E-04
611092.43	4206617.03	11760.59183	0.00021	0.19357	1.67361E-06	2.0826E-04
610947.65	4206286.3	1669.13837	0.00003	4.82044	4.16775E-05	7.0997E-05
610039.73	4206286.73	1631.50572	0.00003	4.91716	4.25137E-05	7.1172E-05
610043.53	4206284.3	1658.03588	0.00003	4.49113	3.88303E-05	6.7955E-05
610039.41	4206281.55	1649.88163	0.00003	4.09589	3.54130E-05	6.4394E-05
610047.33	4206280.92	1688.97156	0.00003	3.99660	3.45546E-05	6.4223E-05
610056.94	4206274.55	1761.6126	0.00003	3.28196	2.83758E-05	5.9320E-05
610016.6	4206276.59	1568.34672	0.00003	3.54091	3.06147E-05	5.8164E-05
610010.58	4206276.91	1542.25637	0.00003	3.58262	3.09753E-05	5.8066E-05
609990.09	4206276.91	1461.70271	0.00003	3.60158	3.11392E-05	5.6815E-05
609997.17	4206277.12	1488.11098	0.00003	3.61814	3.12824E-05	5.7422E-05
610003.29	4206276.8	1513.1878	0.00003	3.57801	3.09355E-05	5.7516E-05
610016.87	4206272.41	1584.06048	0.00003	3.13993	2.71478E-05	5.4973E-05
610010.86	4206272.72	1557.65023	0.00003	3.17461	2.74477E-05	5.4809E-05
609990.37	4206272.72	1475.83562	0.00003	3.19295	2.76062E-05	5.3530E-05
609997.44	4206272.93	1502.62638	0.00003	3.20651	2.77235E-05	5.4118E-05
610003.57	4206272.62	1528.08873	0.00003	3.17417	2.74439E-05	5.4286E-05
610016.77	4206267.65	1600.28161	0.00003	2.76913	2.39419E-05	5.2052E-05
610010.75	4206267.97	1573.37895	0.00003	2.79893	2.41995E-05	5.1837E-05
609990.26	4206267.97	1490.26013	0.00003	2.81885	2.43718E-05	5.0549E-05

609997.34	4206268.18	1517.52085	0.00003	2.82831	2.44536E-05	5.1110E-05
610003.46	4206267.87	1543.33672	0.00003	2.80027	2.42111E-05	5.1321E-05
610053.21	4206274.91	1741.64056	0.00003	3.31869	2.86934E-05	5.0287E-05
610060.84	4206274.45	1781.82639	0.00003	3.27033	2.82753E-05	5.9574E-05
610056.81	4206270.86	1775.53476	0.00003	2.96553	2.56400E-05	5.6829E-05
610053.08	4206271.22	1755.32311	0.00003	2.99567	2.59005E-05	5.6734E-05
610060.71	4206270.76	1796.00141	0.00003	2.95618	2.55591E-05	5.7107E-05
610056.43	4206267.19	1788.08746	0.00003	2.70182	2.33598E-05	5.4769E-05
610052.7	4206267.55	1767.54287	0.00003	2.72687	2.35765E-05	5.4625E-05
610060.33	4206267.1	1808.74253	0.00003	2.69455	2.32971E-05	5.5069E-05
610056.05	4206263.23	1801.76497	0.00003	2.46046	2.12731E-05	5.2922E-05
610052.32	4206263.59	1780.98717	0.00003	2.48160	2.14559E-05	5.2740E-05
610059.95	4206263.13	1822.71088	0.00003	2.45378	2.12154E-05	5.3233E-05
609925.72	4206285.31	1226.86227	0.00002	4.86992	4.21053E-05	6.3656E-05
609918.48	4206285.06	1206.96078	0.00002	4.83456	4.17996E-05	6.3001E-05
609939	4206285.67	1264.96789	0.00002	4.91556	4.24999E-05	6.4720E-05
609932.14	4206285.33	1245.43393	0.00002	4.86387	4.20530E-05	6.3930E-05
609926.48	4206290.44	1216.70997	0.00002	5.97461	5.16564E-05	7.3029E-05
609919.24	4206290.19	1197.08654	0.00002	5.92747	5.12489E-05	7.2277E-05
609939.76	4206290.8	1254.27546	0.00002	6.03419	5.21716E-05	7.4204E-05
609932.9	4206290.46	1235.02737	0.00002	5.96528	5.15758E-05	7.3270E-05
609921.43	4206281.32	1224.09698	0.00002	4.22544	3.65331E-05	5.8035E-05
609920.74	4206293.38	1193.74995	0.00002	6.79956	5.87890E-05	7.9758E-05
609896.52	4206280.85	1157.01364	0.00002	4.17878	3.61297E-05	5.6454E-05
609903.36	4206280.73	1175.39771	0.00002	4.15640	3.59362E-05	5.6583E-05
609887.95	4206283.34	1128.92141	0.00002	4.57000	3.95122E-05	5.9343E-05
609887.82	4206278	1139.29956	0.00002	3.81311	3.29681E-05	5.2981E-05
609913.97	4206339.55	1071.04873	0.00002	4.93272	4.26483E-05	6.1462E-05
609908.27	4206339.66	1057.85962	0.00002	4.88736	4.22561E-05	6.0838E-05
609880.81	4206325.4	1027.19713	0.00002	8.09130	6.99573E-05	8.8001E-05
609873.42	4206326.35	1009.3179	0.00002	7.72097	6.67555E-05	8.4485E-05
609876.48	4206330.05	1008.7715	0.00002	6.65783	5.75636E-05	7.5283E-05
609879.23	4206335.33	1004.11061	0.00002	5.49085	4.74738E-05	6.5112E-05
609874.37	4206334.8	995.13645	0.00002	5.56894	4.81490E-05	6.5629E-05
609706.71	4206240.52	835.25665	0.00001	1.38143	1.19438E-05	2.6616E-05
609714.61	4206240.72	847.37681	0.00001	1.42015	1.22788E-05	2.7163E-05
609688.36	4206319.93	712.9018	0.00001	5.22742	4.51962E-05	5.7719E-05
609697.23	4206319.93	723.91823	0.00001	6.41552	5.54686E-05	6.8185E-05
609706.1	4206319.93	735.18676	0.00001	7.21003	6.23379E-05	7.5252E-05
609714.97	4206319.93	746.75805	0.00001	7.74479	6.69614E-05	8.0079E-05
609723.84	4206319.93	758.62369	0.00001	8.12709	7.02668E-05	8.3593E-05
609732.71	4206319.93	770.79873	0.00001	8.41496	7.27557E-05	8.6291E-05
609741.58	4206319.93	783.29725	0.00001	8.64413	7.47371E-05	8.8496E-05
609750.45	4206319.93	796.13156	0.00001	8.83586	7.63948E-05	9.0379E-05
609759.32	4206319.93	809.43785	0.00001	8.97656	7.76113E-05	9.1830E-05
609768.19	4206319.93	823.13632	0.00001	9.10682	7.87375E-05	9.3197E-05
609777.06	4206319.93	837.2205	0.00001	9.23424	7.98392E-05	9.4546E-05
609785.93	4206319.93	851.70663	0.00001	9.35461	8.08799E-05	9.5841E-05
609794.8	4206319.93	866.61007	0.00002	9.46722	8.18535E-05	9.7076E-05
609803.67	4206319.93	881.97443	0.00002	9.56602	8.27078E-05	9.8202E-05
609812.54	4206319.93	897.75248	0.00002	9.66629	8.35747E-05	9.9344E-05
609821.41	4206319.93	913.99695	0.00002	9.76013	8.43860E-05	1.0044E-04
609830.28	4206319.93	930.8748	0.00002	9.82993	8.49895E-05	1.0134E-04
609839.15	4206319.93	948.364	0.00002	9.89278	8.55329E-05	1.0219E-04
609848.02	4206319.93	966.41957	0.00002	9.96222	8.61333E-05	1.0311E-04
609856.89	4206319.93	985.06236	0.00002	10.03258	8.67416E-05	1.0404E-04
609688.36	4206326.9	705.7465	0.00001	3.13951	2.88734E-05	4.1270E-05
609697.23	4206326.9	716.5694	0.00001	4.17699	3.61142E-05	4.8701E-05
609706.1	4206326.9	727.6571	0.00001	4.82680	4.17325E-05	5.4514E-05
609714.97	4206326.9	739.0257	0.00001	5.30719	4.58859E-05	5.8867E-05
609723.84	4206326.9	750.66977	0.00001	5.66911	4.90151E-05	6.2201E-05
609732.71	4206326.9	762.64041	0.00001	5.94539	5.14038E-05	6.4800E-05
609741.58	4206326.9	774.92456	0.00001	6.16564	5.33081E-05	6.6920E-05
609750.45	4206326.9	787.53272	0.00001	6.34778	5.48829E-05	6.8716E-05
609759.32	4206326.9	800.57443	0.00001	6.49342	5.61421E-05	7.0205E-05
609768.19	4206326.9	814.02688	0.00001	6.61748	5.72147E-05	7.1514E-05
609777.06	4206326.9	827.82842	0.00001	6.73303	5.82137E-05	7.2755E-05
609785.93	4206326.9	842.01457	0.00001	6.83894	5.91294E-05	7.3920E-05
609794.8	4206326.9	856.59893	0.00002	6.93647	5.99727E-05	7.5019E-05
609803.67	4206326.9	871.63247	0.00002	7.02392	6.07288E-05	7.6040E-05
609812.54	4206326.9	887.07366	0.00002	7.10872	6.14620E-05	7.7004E-05
609821.41	4206326.9	902.96926	0.00002	7.18964	6.21616E-05	7.8023E-05
609830.28	4206326.9	919.51876	0.00002	7.25320	6.27111E-05	7.8863E-05
609839.15	4206326.9	936.65975	0.00002	7.31158	6.32159E-05	7.9669E-05
609848.02	4206326.9	954.34641	0.00002	7.37113	6.37308E-05	8.0495E-05
609856.89	4206326.9	972.61228	0.00002	7.43100	6.42484E-05	8.1333E-05
609688.36	4206333.87	698.56126	0.00001	2.28564	1.97616E-05	3.2032E-05
609697.23	4206333.87	709.20279	0.00001	2.84088	2.45622E-05	3.7020E-05
609706.1	4206333.87	720.1102	0.00001	3.33428	2.88282E-05	4.1477E-05
609714.97	4206333.87	731.29174	0.00001	3.73567	3.22986E-05	4.5144E-05
609723.84	4206333.87	742.75763	0.00001	4.05410	3.50517E-05	4.8099E-05
609732.71	4206333.87	754.49471	0.00001	4.30909	3.72564E-05	5.0510E-05
609741.58	4206333.87	766.55718	0.00001	4.51504	3.90370E-05	5.2502E-05
609750.45	4206333.87	778.93801	0.00001	4.68559	4.05116E-05	5.4194E-05
609759.32	4206333.87	791.74305	0.00001	4.82521	4.17187E-05	5.5626E-05
609768.19	4206333.87	804.89533	0.00001	4.94584	4.27617E-05	5.6900E-05
609777.06	4206333.87	818.40644	0.00001	5.05233	4.36824E-05	5.8058E-05
609785.93	4206333.87	832.32346	0.00001	5.14621	4.44941E-05	5.9114E-05
609794.8	4206333.87	846.60626	0.00001	5.23231	4.52389E-05	6.0110E-05
609803.67	4206333.87	861.29244	0.00002	5.31087	4.59178E-05	6.1047E-05
609812.54	4206333.87	876.43168	0.00002	5.38145	4.65280E-05	6.1923E-05
609821.41	4206333.87	891.97826	0.00002	5.44854	4.71081E-05	6.2776E-05
609830.28	4206333.87	908.15685	0.00002	5.50615	4.76061E-05	6.3559E-05
609839.15	4206333.87	924.98596	0.00002	5.55685	4.80445E-05	6.4293E-05
609848.02	4206333.87	942.31179	0.00002	5.60767	4.84838E-05	6.5036E-05
609856.89	4206333.87	960.1994	0.00002	5.65784	4.89177E-05	6.5784E-05
609688.36	4206340.84	691.37683	0.00001	1.67672	1.44969E-05	2.6641E-05
609697.23	4206340.84	701.83862	0.00001	2.04668	1.76956E-05	3.0024E-05
609706.1	4206340.84	712.55517	0.00001	2.40946	2.08322E-05	3.3349E-05
609714.97	4206340.84	723.53739	0.00001	2.73112	2.36133E-05	3.6323E-05
609723.84	4206340.84	734.79674	0.00001	3.00281	2.59623E-05	3.8870E-05
609732.71	4206340.84	746.34245	0.00001	3.22918	2.79195E-05	4.1030E-05
609741.58	4206340.84	758.18553	0.00001	3.41804	2.95524E-05	4.2870E-05
609750.45	4206340.84	770.31181	0.00001	3.57770	3.09328E-05	4.4464E-05
609759.32	4206340.84	782.85495	0.00001	3.71125	3.20874E-05	4.5839E-05
609768.19	4206340.84	795.76873	0.00001	3.82550	3.30753E-05	4.7054E-05
609777.06	4206340.84	809.0083	0.00001	3.92588	3.39431E-05	4.8154E-05
609785.93	4206340.84	822.6114	0.00001	4.01484	3.47123E-05	4.9162E-05
609794.8	4206340.84	836.62034	0.00001	4.09360	3.53932E-05	5.0089E-05
609803.67	4206340.84	850.99125	0.00001	4.16506	3.60111E-05	5.0959E-05
609812.54	4206340.84	865.79549	0.00002	4.22976	3.65705E-05	5.1779E-05
609821.41	4206340.84	880.99521	0.00002	4.28927	3.70850E-05	5.2560E-05
609830.28	4206340.84	896.84905	0.00002	4.34150	3.75366E-05	5.3290E-05
609839.15	4206340.84	913.30318	0.00002	4.38930	3.79499E-05	5.3993E-05
609848.02	4206340.84	930.32141	0.00002	4.43458	3.83414E-05	5.4683E-05
609856.89	4206340.84	947.84831	0.00002	4.47915	3.87267E-05	5.5376E-05
609688.36	4206347.81	684.20807	0.00001	1.29665	1.12108E-05	2.3229E-05
609697.23	4206347.81	694.4637	0.00001	1.55087	1.34088E-05	2.5608E-05
609706.1	4206347.81	704.98703	0.00001	1.81645	1.57050E-05	2.8089E-05
609714.97	4206347.81	715.77127	0.00001	2.06869	1.78859E-05	3.0459E-05
609723.84	4206347.81	726.82391	0.00001	2.29482	1.98410E-05	3.2608E-05
609732.71	4206347.81	738.15694	0.00001	2.49196	2.15455E-05	3.4512E-05
609741.58	4206347.81	749.78561	0.00001	2.66192	2.30149E-05	3.6185E-05
609750.45	4206347.81	761.71844	0.00001	2.80833	2.42808E-05	3.7661E-05
609759.32	4206347.81	774.01298	0.00001	2.93393	2.53667E-05	3.8963E-05
609768.19	4206347.81	786.63371	0.00001	3.04299	2.63097E-05	4.0127E-05
609777.06	4206347.81	799.62153	0.00001	3.13829	2.71336E-05	4.1180E-05
609785.93	4206347.81	812.93091	0.00001	3.22262	2.78628E-05	4.2142E-05
609794.8	4206347.81	826.63017	0.00001	3.29750	2.85102E-05	4.3031E-05
609803.67	4206347.81	840.67989	0.00001	3.36498	2.90936E-05	4.3861E-05
609812.54	4206347.81	855.16036	0.00002	3.42556	2.96174E-05	4.4639E-05
609821.41	4206347.81	870.02286	0.00002	3.48130	3.00993E-05	4.5382E-05
609830.28	4206347.81	885.55934	0.00002	3.53063	3.05258E-05	4.6081E-05
609839.15	4206347.81	901.67962	0.00002	3.57609	3.09189E-05	4.6758E-05
609848.02	4206347.81	918.30326	0.00002	3.61924	3.12919E-05	4.7423E-05
609856.89	4206347.81	935.46178	0.00002	3.66077	3.16510E-05	4.8083E-05
609688.36	4206354.78	677.06681	0.00001	1.04221	9.01094E-06	2.0904E-05
609697.23	4206354.78	687.16007	0.00001	1.22322	1.05760E-05	2.2646E-05
609706.1	4206354.78	697.47731	0.00001	1.41972	1.22749E-05	2.4527E-05
609714.97	4206354.78	708.07048	0.00001	1.61620	1.39737E-05	2.6411E-05
609723.84	4206354.78	718.92736	0.00001	1.80152	1.55759E-05	2.8204E-05
609732.71	4206354.78	730.06024	0.00001	1.96997	1.70324E-05	2.9856E-05
609741.58	4206354.78	741.47291	0.00001	2.12023	1.83315E-05	3.1356E-05
609750.45	4206354.78	753.17948	0.00001	2.25289	1.94785E-05	3.2709E-05
609759.32	4206354.78	765.21207	0.00001	2.36934	2.04853E-05	3.3927E-05
609768.19	4206354.78	777.58279	0.00001	2.47182	2.13731E-05	3.5036E-05
609777.06	4206354.78	790.25508	0.00001	2.56238	2.21543E-05	3.6036E-05
609785.93	4206354.78	803.29855	0.00001	2.64276	2.28493E-05	3.6960E-05
609794.8	4206354.78	816.67239	0.00001	2.71456	2.34701E-05	3.7816E-05
609803.67	4206354.78	830.44336	0.00001	2.77894	2.40267E-05	3.8614E-05
609812.54	4206354.78	844.59885	0.00001	2.83705	2.45291E-05	3.9365E-05
609821.41	4206354.78	859.15328	0.00002	2.88975	2.49848E-05	4.0076E-05
609830.28	4206354.78	874.33337	0.00002	2.93763	2.53987E-05	4.0757E-05
609839.15	4206354.78	890.11676	0.00002	2.98173	2.57800E-05	4.1416E-05
609848.02	4206354.78	906.39486	0.00002	3.02328	2.61393E-05	4.2061E-05
609856.89	4206354.78	923.18763	0.00002	3.06312	2.64837E-05	4.2700E-05
609688.36	4206361.75	669.91883	0.00001	0.86221	7.45466E-06	1.9222E-05
609697.23	4206361.75	679.83262	0.00001	0.99570	8.60882E-06	2.0551E-05
609706.1	4206361.75	689.98516	0.00001	1.14340	9.88583E-06	2.2006E-05
609714.97	4206361.75	700.38516	0.00001	1.29677	1.12119E-05	2.3515E-05
609723.84	4206361.75	711.0223	0.00001	1.44748	1.25149E-05	2.5005E-05
609732.71	4206361.75	721.94501	0.00001	1.58963	1.37439E-05	2.6425E-05
609741.58	4206361.75	733.13826	0.00001	1.72050	1.48754E-05	2.7754E-05
609750.45	4206361.75	744.61436	0.00001	1.83897	1.58997E-05	2.89776
609759.32	4206361.75	756.40093	0.00001	1.94540	1.68199E-05	3.0107E-05
609768.19	4206361.75	768.49259	0.00001	2.04069	1.76438E-05	3.1143E-05
609777.06	4206361.75	780.92595	0.00001	2.12596	1.83810E-05	3.2099E-05
609785.93	4206361.75	793.66143	0.00001	2.20235	1.90415E-05	3.2983E-05
609794.8	4206361.75	806.76421	0.00001	2.27104	1.96354E-05	3.3807E-05
609803.67	4206361.75	820.22308	0.00001	2.33282	2.01696E-05	3.4577E-05
609812.54	4206361.75	834.05364	0.00001	2.38884	2.06539E-05	3.5305E-05
609821.41	4206361.75	848.2698	0.00001	2.43970	2.10936E-05	3.5994E-05
609830.28	4206361.75	863.12852	0.00002	2.48611	2.14949E-05	3.6656E-05
609839.15	4206361.75	878.57743	0.00002	2.52913	2.18668E-05	3.7300E-05
609848.02	4206361.75	894.50894	0.00002	2.56954	2.22162E-05	3.7929E-05
609856.89	4206361.75	910.95033	0.00002	2.60814	2.25500E-05	3.8551E-05
610626.79	4206314.62	54077.39259	0.00097	6.47841	5.60123E-05	1.0217E-03
610758.51	4206316.46	275773.904	0.00484	0.67569	5.84201E-06	4.8500E-03
610764.49	4206027.44	85900.68046	0.00151	0.05788	5.00430E-07	1.5094E-03
610678.11	4206026.84	216557.9821	0.00380	0.08930	7.72087E-07	3.8048E-03
610678.11	4206019.82	195221.9911	0.00343	0.08644	7.47360E-07	3.4300E-03
610677.96	4206019.22	193602.3767	0.00340	0.08627	7.45890E-07	3.4015E-03
610671.98	4206019.22	194498.4174	0.00342	0.08896	7.69148E-07	3.4173E-03
610672.13	4206010.55	177326.3828	0.00303	0.08542	7.38545E-07	3.0278E-03
610664.66	4206010.7	177455.5845	0.00312	0.08873	7.67159E-07	3.1179E-03
610664.66	4206013.39	183914.4744	0.00323	0.08985	7.76843E-07	3.2314E-03
610664.51	4206018.92	186178.2687	0.00345	0.09228	7.97852E-07	3.4468E-03
610664.51	4206019.67	197853.1206	0.00348	0.09261	8.00706E-07	3.4762E-03
610665.41	4206025.5	212017.7762	0.00372	0.09480	8.19640E-07	3.7251E-03
610628.64	4206024.3	188716.4762	0.00331	0.11327	9.79332E-07	3.3159E-03
610625.95	4206028.19	188897.8203	0.00332	0.11713	1.01271E-06	3.3191E-03
610625.95	4206061.81	210951.3944	0.00371	0.14186	1.22652E-06	3.7067E-03
610626.25	4206102.46	218042.1943	0.00383	0.18547	1.60357E-06	3.8317E-03
610626.4	4206155.21	211889.825	0.00372	0.28785	2.48875E-06	3.7245E-03
610626.55	4206190.63	201639.6533	0.00354	0.42321	3.65907E-06	3.5456E-03
610626.55	4206202.14	197019.7888	0.00346	0.49124	4.24726E-06	3.4650E-03

610626.7	4206204.98	196114.3137	0.00344	0.51019	4.41110E-06	3.4493E-03
610626.85	4206213.34	192474.4964	0.00338	0.57485	4.97015E-06	3.3859E-03
610626.85	4206216.78	190643.8838	0.00335	0.60569	5.23679E-06	3.3540E-03
610626.7	4206228.29	183461.5207	0.00322	0.73171	6.32636E-06	3.2290E-03
610626.85	4206264.9	149700.288	0.00263	1.59444	1.37855E-05	2.6434E-03
610626.85	4206289.71	106624.9792	0.00187	3.51754	3.04126E-05	1.9034E-03
610627.15	4206302.86	75262.74571	0.00132	6.23372	5.38967E-05	1.3759E-03
CONCUNIT ug/	m^3	0				
DEPUNIT g/m^	2	0				

Cancer Risk Calculations Using OEHHA/BAAQMD Cancer Risk Assumptions

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Infant

Cancer Potency Factor: 1.1 $(mg/kg\text{-}day)^{-1}$
Exposure Frequency 350 days/year
Averaging Period 25,550 days

Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated

Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Cancer Risk (/million)
3rd Trimester	0.056425699	10	361	0.85	0.25	0.7
0-1	0.056425699	10	1090	0.85	1.00	7.9
1-<2	0.056425699	10	1090	0.85	1.00	7.9
2-<3	0.056425699	3	572	0.72	0.34	0.4
				Total	2.59	16.8

Construction Annual DPM Emissions (as PM2.5 Exhaust) Mitigated

Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Cancer Risk (/million)
3rd Trimester	0.005645559	10	361	0.85	0.25	0.1
0-1	0.005645559	10	1090	0.85	1.00	0.8
1-<2	0.005645559	10	1090	0.85	1.00	0.8
2-<3	0.005645559	3	572	0.72	0.34	0.0
					Total	1.7

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Child

Cancer Potency Factor: 1.1 $(mg/kg\text{-}day)^{-1}$
Exposure Frequency 350 days/year
Averaging Period 25550 days

Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated

Construction Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	0.056425699	3	572	0.72	1.00	1.1
2	0.056425699	3	572	0.72	1.00	1.1
3	0.056425699	3	572	0.72	0.59	0.6
				Total	2.59	2.7

Construction Annual DPM Emissions (as PM2.5 Exhaust) Mitigated

Construction Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	0.005645559	3	572	0.72	1.00	0.1
2	0.005645559	3	572	0.72	1.00	0.1
3	0.005645559	3	572	0.72	0.59	0.1
					Total	0.3

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Adult

Cancer Potency Factor: 1.1 $(mg/kg\text{-}day)^{-1}$
Exposure Frequency 350 days/year
Averaging Period 25550 days

Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated

Construction Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	0.056425699	1	261	0.73	1.00	0.2
2	0.056425699	1	261	0.73	1.00	0.2
3	0.056425699	1	261	0.73	0.59	0.1
				Total	2.59	0.4

Construction Annual DPM Emissions (as PM2.5 Exhaust) Unmitigated

Construction Year	Maximum DPM Concentration (ug/m3)	Age Sensitivity Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	0.005645559	1	261	0.73	1.00	0.0
2	0.005645559	1	261	0.73	1.00	0.0
3	0.005645559	1	261	0.73	0.59	0.0
					Total	0.04

The Vines at Oakley Project

Construction Annual Total PM2.5 Emissions (PM2.5 Total) — Unmitigated Concentrations at MIR

Annual Average Onsite Total PM2.5 Emission Rate (grams/m2/sec): 2.21E-07
Annual Average Offsite Total PM2.5 Emission Rate - Road Segment 1 (grams/sec): 1.19E-04

X (m)	Y (m)	Onsite Annual DPM Exhaust w/Unit Emissions (ug/m3)	Onsite Annual DPM Exhaust w/Actual Emissions (ug/m3)	Offsite-Road Segment 1 Annual DPM Exhaust (ug/m3)	Offsite-Road Segment 1 Annual DPM Exhaust w/Unit Emissions (ug/m3)	Total DPM (ug/m3)
610294.43	4205714.03	7090.07169	0.00156	0.07638	9.09610E-06	1.5731E-03
610301.43	4205714.03	7236.6894	0.00160	0.07565	9.00917E-06	1.6055E-03
610308.43	4205714.03	7384.41692	0.00163	0.07492	8.92223E-06	1.6380E-03
610315.43	4205714.03	7533.42786	0.00166	0.07415	8.83053E-06	1.6708E-03
610322.43	4205714.03	7683.19542	0.00170	0.07340	8.74121E-06	1.7038E-03
610329.43	4205714.03	7833.89471	0.00173	0.07265	8.65190E-06	1.7369E-03
610336.43	4205714.03	7985.14875	0.00176	0.07189	8.56139E-06	1.7702E-03
610343.43	4205714.03	8136.38867	0.00179	0.07111	8.46850E-06	1.8035E-03
610350.43	4205714.03	8287.87751	0.00183	0.07033	8.37561E-06	1.8368E-03
610357.43	4205714.03	8438.91454	0.00186	0.06954	8.28153E-06	1.8700E-03
610364.43	4205714.03	8589.60813	0.00189	0.06877	8.18983E-06	1.9032E-03
610371.43	4205714.03	8739.22835	0.00193	0.06813	8.11361E-06	1.9361E-03
610378.43	4205714.03	8905.12154	0.00196	0.06734	8.01953E-06	1.9726E-03
610385.43	4205714.03	9052.79066	0.00200	0.06656	7.92664E-06	2.0051E-03
610392.43	4205714.03	9208.87265	0.00203	0.06576	7.83137E-06	2.0372E-03
610399.43	4205714.03	9342.72523	0.00206	0.06497	7.73728E-06	2.0689E-03
610406.43	4205714.03	9483.59942	0.00209	0.06415	7.63963E-06	2.0998E-03
610413.43	4205714.03	9621.6647	0.00212	0.06333	7.54198E-06	2.1302E-03
610420.43	4205714.03	9755.90134	0.00215	0.06250	7.44313E-06	2.1597E-03
610427.43	4205714.03	9886.42257	0.00218	0.06165	7.34319E-06	2.1884E-03
610434.43	4205714.03	10012.12712	0.00221	0.06078	7.23830E-06	2.2161E-03
610441.43	4205714.03	10133.31951	0.00224	0.05992	7.13588E-06	2.2427E-03
610448.43	4205714.03	10248.97914	0.00226	0.05906	7.03346E-06	2.2681E-03
610455.43	4205714.03	10358.48279	0.00229	0.05820	6.93104E-06	2.2922E-03
610462.43	4205714.03	10461.87248	0.00231	0.05734	6.82863E-06	2.3149E-03
610469.43	4205714.03	10558.12251	0.00233	0.05648	6.72621E-06	2.3360E-03
610476.43	4205714.03	10647.36107	0.00235	0.05562	6.62379E-06	2.3556E-03
610483.43	4205714.03	10728.47443	0.00237	0.05476	6.52137E-06	2.3734E-03
610490.43	4205714.03	10801.63452	0.00238	0.05390	6.41896E-06	2.3894E-03
610504.43	4205714.03	10920.49513	0.00241	0.05219	6.21531E-06	2.4158E-03
610511.43	4205714.03	10965.99562	0.00242	0.05134	6.11409E-06	2.4254E-03
610518.43	4205714.03	11001.80591	0.00243	0.05049	6.01286E-06	2.4332E-03
610525.43	4205714.03	11027.4445	0.00243	0.04965	5.91282E-06	2.4387E-03
610532.43	4205714.03	11042.9196	0.00244	0.04881	5.81279E-06	2.4426E-03
610539.43	4205714.03	11047.42453	0.00244	0.04797	5.71275E-06	2.4438E-03
610546.43	4205714.03	11041.63325	0.00244	0.04713	5.61272E-06	2.4415E-03
610553.43	4205714.03	11024.84773	0.00243	0.04629	5.51268E-06	2.4377E-03
610560.43	4205714.03	10997.07118	0.00243	0.04546	5.41384E-06	2.4315E-03
610567.43	4205714.03	10957.20379	0.00242	0.04462	5.31380E-06	2.4226E-03
610574.43	4205714.03	10905.14321	0.00241	0.04379	5.21496E-06	2.4110E-03
610581.43	4205714.03	10841.81091	0.00239	0.04297	5.11730E-06	2.3970E-03
610588.43	4205714.03	10766.91312	0.00238	0.04214	5.01846E-06	2.3803E-03
610595.43	4205714.03	10681.14917	0.00236	0.04133	4.92199E-06	2.3613E-03
610602.43	4205714.03	10584.33991	0.00234	0.04052	4.82553E-06	2.3399E-03
610609.43	4205714.03	10476.53225	0.00231	0.03973	4.73145E-06	2.3160E-03
610616.43	4205714.03	10357.45383	0.00228	0.03893	4.63618E-06	2.2896E-03
610623.43	4205714.03	10227.97545	0.00226	0.03815	4.54329E-06	2.2610E-03
610630.43	4205714.03	10087.83115	0.00223	0.03738	4.45159E-06	2.2302E-03
610651.43	4205714.03	9609.28171	0.00212	0.03513	4.18364E-06	2.1241E-03
610658.43	4205714.03	9430.86418	0.00208	0.03441	4.09789E-06	2.0847E-03
610665.43	4205714.03	9243.20462	0.00204	0.03367	4.01215E-06	2.0423E-03
610672.43	4205714.03	9046.35049	0.00200	0.03298	3.92758E-06	1.9997E-03
610679.43	4205714.03	8841.56837	0.00195	0.03229	3.84542E-06	1.9544E-03
610686.43	4205714.03	8628.9274	0.00190	0.03161	3.76444E-06	1.9074E-03
610693.43	4205714.03	8408.66124	0.00186	0.03093	3.68346E-06	1.8587E-03
610700.43	4205714.03	8182.15868	0.00181	0.03027	3.60498E-06	1.8087E-03
610707.43	4205714.03	7949.42085	0.00175	0.02963	3.52864E-06	1.7573E-03
610714.43	4205714.03	7710.91344	0.00170	0.02899	3.45242E-06	1.7046E-03
610721.43	4205714.03	7467.05573	0.00165	0.02836	3.37740E-06	1.6507E-03
610847.43	4205714.03	3301.10061	0.00073	0.01954	2.32702E-06	7.3061E-04
610854.43	4205714.03	3126.93942	0.00069	0.01918	2.28415E-06	6.9211E-04
610861.43	4205714.03	2963.18703	0.00065	0.01884	2.24366E-06	6.5596E-04
610868.43	4205714.03	2809.3861	0.00062	0.01851	2.20436E-06	6.2199E-04
610875.43	4205714.03	2664.50591	0.00059	0.01819	2.16625E-06	5.8998E-04
610882.43	4205714.03	2527.47475	0.00056	0.01788	2.12933E-06	5.5972E-04
610889.43	4205714.03	2398.55887	0.00053	0.01758	2.09360E-06	5.3125E-04
610910.43	4205714.03	2058.28775	0.00045	0.01674	1.99357E-06	4.5608E-04
610917.43	4205714.03	1959.04957	0.00043	0.01648	1.96261E-06	4.3416E-04
610924.43	4205714.03	1866.84295	0.00041	0.01622	1.93164E-06	4.1378E-04
610931.43	4205714.03	1780.04392	0.00039	0.01598	1.90306E-06	3.9461E-04
610938.43	4205714.03	1696.72814	0.00037	0.01574	1.87448E-06	3.7620E-04
610945.43	4205714.03	1619.14173	0.00036	0.01551	1.84709E-06	3.5905E-04
610952.43	4205714.03	1546.97176	0.00034	0.01529	1.82089E-06	3.4310E-04
610959.43	4205714.03	1479.85672	0.00033	0.01507	1.79469E-06	3.2827E-04
610966.43	4205714.03	1417.45728	0.00031	0.01486	1.76968E-06	3.1448E-04
610973.43	4205714.03	1359.46774	0.00030	0.01465	1.74467E-06	3.0166E-04
610980.43	4205714.03	1305.55749	0.00029	0.01445	1.72085E-06	2.8974E-04
610987.43	4205714.03	1255.47036	0.00028	0.01426	1.69823E-06	2.7867E-04
610994.43	4205714.03	1208.92047	0.00027	0.01407	1.67560E-06	2.6838E-04
611001.43	4205714.03	1165.32828	0.00026	0.01389	1.65416E-06	2.5887E-04
611008.43	4205714.03	1125.03051	0.00025	0.01372	1.63392E-06	2.4988E-04
611015.43	4205714.03	1087.48507	0.00024	0.01354	1.61368E-06	2.4132E-04
611022.43	4205714.03	1052.49071	0.00023	0.01338	1.59343E-06	2.3378E-04
611029.43	4205714.03	1019.87563	0.00022	0.01321	1.57318E-06	2.2657E-04
611050.43	4205714.03	934.1842	0.00021	0.01275	1.51840E-06	2.0936E-04
611057.43	4205714.03	909.14291	0.00020	0.01260	1.50054E-06	2.0207E-04
611064.43	4205714.03	885.6481	0.00020	0.01245	1.48267E-06	1.9637E-04
611071.43	4205714.03	863.36682	0.00019	0.01231	1.46600E-06	1.9194E-04
611078.43	4205714.03	842.55673	0.00019	0.01217	1.44933E-06	1.8738E-04
611085.43	4205714.03	822.89619	0.00018	0.01204	1.43385E-06	1.8279E-04
611092.43	4205714.03	804.32322	0.00018	0.01190	1.41717E-06	1.7886E-04
610294.43	4205721.03	7184.4317	0.00158	0.07801	9.29022E-06	1.5934E-03
610301.43	4205721.03	7337.09208	0.00162	0.07726	9.20095E-06	1.6279E-03
610308.43	4205721.03	7490.97113	0.00165	0.07652	9.11278E-06	1.6617E-03
610315.43	4205721.03	7646.56921	0.00169	0.07574	9.01989E-06	1.6966E-03
610322.43	4205721.03	7803.34434	0.00172	0.07497	8.92818E-06	1.7305E-03
610329.43	4205721.03	7960.86747	0.00176	0.07421	8.83768E-06	1.7651E-03
610336.43	4205721.03	8119.36814	0.00179	0.07343	8.74479E-06	1.8000E-03
610343.43	4205721.03	8278.22427	0.00183	0.07263	8.64952E-06	1.8349E-03
610350.43	4205721.03	8437.58827	0.00186	0.07184	8.55543E-06	1.8700E-03
610357.43	4205721.03	8596.71356	0.00190	0.07104	8.46016E-06	1.9050E-03
610364.43	4205721.03	8755.79212	0.00193	0.07024	8.36489E-06	1.9400E-03
610371.43	4205721.03	8914.01	0.00197	0.06960	8.28867E-06	1.9748E-03
610378.43	4205721.03	9088.77516	0.00201	0.06879	8.19221E-06	2.0131E-03
610385.43	4205721.03	9245.77167	0.00204	0.06799	8.09694E-06	2.0478E-03
610392.43	4205721.03	9400.76794	0.00207	0.06760	7.99809E-06	2.0819E-03
610399.43	4205721.03	9554.00425	0.00211	0.06635	7.90163E-06	2.1156E-03
610406.43	4205721.03	9704.45087	0.00214	0.06551	7.80159E-06	2.1483E-03
610413.43	4205721.03	9852.23001	0.00217	0.06467	7.70156E-06	2.1803E-03
610420.43	4205721.03	9996.27707	0.00221	0.06383	7.60152E-06	2.2129E-03
610427.43	4205721.03	10136.75021	0.00224	0.06295	7.49672E-06	2.2448E-03
610434.43	4205721.03	10272.77895	0.00227	0.06207	7.39192E-06	2.2737E-03
610441.43	4205721.03	10403.56326	0.00230	0.06118	7.28593E-06	2.3016E-03
610448.43	4205721.03	10529.27806	0.00232	0.06030	7.18113E-06	2.3281E-03
610455.43	4205721.03	10648.62812	0.00235	0.05942	7.07633E-06	2.3528E-03
610462.43	4205721.03	10761.85479	0.00237	0.05853	6.97034E-06	2.3761E-03
610469.43	4205721.03	10867.73144	0.00240	0.05765	6.86555E-06	2.4004E-03
610476.43	4205721.03	10966.42719	0.00242	0.05677	6.76075E-06	2.4261E-03
610483.43	4205721.03	11056.66929	0.00244	0.05588	6.65476E-06	2.4459E-03
610490.43	4205721.03	11138.81452	0.00246	0.05501	6.55115E-06	2.4639E-03
610504.43	4205721.03	11274.88021	0.00249	0.05326	6.34274E-06	2.4931E-03
610511.43	4205721.03	11328.00035	0.00250	0.05238	6.23794E-06	2.5053E-03
610518.43	4205721.03	11371.22752	0.00251	0.05152	6.13552E-06	2.5144E-03
610525.43	4205721.03	11403.46569	0.00252	0.05065	6.03191E-06	2.5218E-03
610532.43	4205721.03	11425.19406	0.00252	0.04979	5.92950E-06	2.5265E-03
610539.43	4205721.03	11435.29697	0.00252	0.04893	5.82708E-06	2.5285E-03
610546.43	4205721.03	11434.41832	0.00252	0.04806	5.72347E-06	2.5264E-03
610553.43	4205721.03	11421.51684	0.00252	0.04720	5.62105E-06	2.5254E-03
610560.43	4205721.03	11397.21057	0.00251	0.04635	5.51983E-06	2.5199E-03
610567.43	4205721.03	11359.95067	0.00251	0.04550	5.41860E-06	2.5116E-03
610574.43	4205721.03	11308.88851	0.00249	0.04464	5.31618E-06	2.5002E-03
610581.43	4205721.03	11245.77045	0.00248	0.04379	5.21496E-06	2.4862E-03
610588.43	4205721.03	11170.62456	0.00246	0.04295	5.11492E-06	2.4695E-03
610595.43	4205721.03	11083.29763	0.00245	0.04211	5.01488E-06	2.4501E-03
610602.43	4205721.03	10984.08292	0.00242	0.04128	4.91604E-06	2.4282E-03
610609.43	4205721.03	10873.01421	0.00240	0.04046	4.81839E-06	2.4036E-03
610616.43	4205721.03	10750.13238	0.00237	0.03964	4.72074E-06	2.3763E-03
610623.43	4205721.03	10615.63814	0.00234	0.03884	4.62546E-06	2.3466E-03
610630.43	4205721.03	10469.69463	0.00231	0.03804	4.53019E-06	2.3141E-03
610651.43	4205721.03	9970.14079	0.00220	0.03574	4.25628E-06	2.2038E-03
610658.43	4205721.03	9783.14737	0.00216	0.03499	4.16696E-06	2.1625E-03
610665.43	4205721.03	9586.58411	0.00211	0.03426	4.08003E-06	2.1190E-03
610672.43	4205721.03	9380.11892	0.00207	0.03354	3.99428E-06	2.0734E-03
610679.43	4205721.03	9164.7562	0.00202	0.03283	3.90973E-06	2.0258E-03
610686.43	4205721.03	8941.34862	0.00197	0.03213	3.82637E-06	1.9764E-03
610693.43	4205721.03	8709.86449	0.00192	0.03144	3.74419E-06	1.9253E-03
610700.43	4205721.03	8471.35962	0.00187	0.03076	3.66321E-06	1.8726E-03
610707.43	4205721.03	8227.00732	0.00181	0.03010	3.58461E-06	1.8186E-03
610714.43	4205721.03	7975.90473	0.00176	0.02944	3.50601E-06	1.7631E-03
610735.43	4205721.03	7194.56506	0.00159	0.02756	3.28212E-06	1.5905E-03
610742.43	4205721.03	6929.34869	0.00153	0.02696	3.21067E-06	1.5319E-03
610749.43	4205721.03	6663.80871	0.00147	0.02637	3.14041E-06	1.4733E-03
610756.43	4205721.03	6398.0704	0.00141	0.02581	3.07372E-06	1.4146E-03
610763.43	4205721.03	6133.5775	0.00135	0.02525	3.00703E-06	1.3562E-03
610770.43	4205721.03	5871.31662	0.00130	0.02472	2.94391E-06	1.2992E-03
610777.43	4205721.03	5612.72068	0.00124	0.02419	2.88079E-06	1.2441E-03
610784.43	4205721.03	5357.77656	0.00118	0.02369	2.82124E-06	1.1884E-03
610791.43	4205721.03	5107.34819	0.00113	0.02320	2.76289E-06	1.1329E-03
610798.43	4205721.03	4862.5306	0.00107	0.02272	2.70573E-06	1.0774E-03
610805.43	4205721.03	4624.21412	0.00102	0.02226	2.65095E-06	1.0228E-03
610812.43	4205721.03	4392.86887	0.00097	0.02181	2.59736E-06	9.7172E-04
610819.43	4205721.03	4169.34862	0.00092	0.02138	2.54615E-06	9.2316E-04
610826.43	4205721.03	3953.89102	0.00087	0.02096	2.49618E-06	8.7729E-04
610833.43	4205721.03	3746.9886	0.00083	0.02055	2.44730E-06	8.2908E-04
610840.43	4205721.03	3548.96701	0.00078	0.02016	2.40086E-06	7.8535E-04
610847.43	4205721.03	3359.94571	0.00074	0.01979	2.35679E-06	7.4361E-04
610854.43	4205721.03	3180.06817	0.00070	0.01942	2.31273E-06	7.0388E-04
610861.43	4205721.03	3011.3052	0.00066	0.01907	2.27105E-06	6.6661E-04
610868.43	4205721.03	2853.6154	0.00063	0.01873	2.23056E-06	6.3176E-04
610875.43	4205721.03	2704.84028	0.00060	0.01841	2.19245E-06	5.9892E-04
610882.43	4205721.03	2565.32385	0.00057	0.01810	2.15553E-06	5.6810E-04
610889.43	4205721.03	2433.80673	0.00054	0.01779	2.11861E-06	5.3905E-04
610910.43	4205721.03	2087.43307	0.00046	0.01694	2.01739E-06	4.6253E-04
610917.43	4205721.03	1986.8647	0.00044	0.01668	1.98642E-06	4.4032E-04
610924.43	4205721.03	1893.15738	0.00042	0.01642	1.95546E-06	4.1961E-04
610931.43	4205721.03	1805.42297	0.00040	0.01617	1.92569E-06	4.0023E-04
610938.43	4205721.03	1720.80402	0.00038	0.01593	1.89711E-06	3.8153E-04
610945.43	4205721.03	1642.10796	0.00036	0.01569	1.86852E-06	3.6414E-04
610952.43	4205721.03	1568.93231	0.00035	0.01547	1.84232E-06	3.4797E-04
610959.43	4205721.03	1500.99263	0.00033	0.01525	1.81612E-06	3.3296E-04
610966.43	4205721.03	1437.85333	0.00032	0.01503	1.78992E-06	3.1900E-04
610973.43	4205721.03	1378.91138	0.00030	0.01482	1.76492E-06	3.0597E-04
610980.43	4205721.03	1324.47979	0.00029	0.01462	1.74110E-06	2.9394E-04
610987.43	4205721.03	1273.02459	0.00028	0.01443	1.71847E-06	2.8276E-04
610994.43	4205721.03	1226.9318	0.00027	0.01424	1.69584E-06	2.7237E-04
611001.43	4205721.03	1183.24455	0.00026	0.01405	1.67322E-06	2.6271E-04
611008.43	4205721.03	1142.61385	0.00025	0.01387	1.65178E-06	2.5373E-04
611015.43	4205721.03	1104.78323	0.00024	0.01370	1.63153E-06	2.4536E-04
611022.43	4205721.03	1069.51349	0.00024	0.01353	1.61129E-06	2.3756E-04
611029.43	4205721.03	1036.60774	0.00023	0.01336	1.59104E-06	2.3028E-04
611050.43	4205721.03	950.03384	0.00021	0.01289	1.53507E-06	2.1113E-04
611057.43	4205721.03	924.78893	0.00020	0.01274	1.51721E-06	2.0544E-04
611064.43	4205721.03	901.05399	0.00020	0.01259	1.49934E-06	2.0028E-04
611071.43	4205721.03	878.74343	0.00019	0.01245	1.48267E-06	1.9535E-04
611078.43	4205721.03	857.70552	0.00019	0.01231	1.46600E-06	1.9068E-04
611085.43	4205721.03	837.83472	0.00018	0.01217	1.44933E-06	1.8629E-04
611092.43	4205721.03	819.05774	0.00018	0.01204	1.42138E-06	1.8213E-04

MIR: 610770.43, 4205197.03

The Vines at Oakley Project

Construction Annual Total PM2.5 Emissions (PM2.5 Total) — Mitigated Concentrations at MIR

Annual Average Onsite Total PM2.5 Emission Rate (grams/m2/sec): 6.25E-08
Annual Average Offsite Total PM2.5 Emission Rate - Road Segment 1 (grams/sec): 1.19E-04

X (m)	Y (m)	Onsite Annual Total PM2.5 w/Unit Emissions (ug/m3)	Onsite Annual PM2.5 w/Actual Emissions (ug/m3)	Offsite-Road Segment 1 Annual Total PM2.5 (ug/m3)	Offsite-Road Segment 1 Annual PM2.5 w/Actual Emissions (ug/m3)	Total DPM (ug/m3)
610294.43	4205714.03	7090.07169	0.00044	0.07638	9.09610E-06	4.5230E-04
610301.43	4205714.03	7236.6894	0.00045	0.07565	9.00917E-06	4.6138E-04
610308.43	4205714.03	7384.41692	0.00046	0.07492	8.92223E-06	4.7052E-04
610315.43	4205714.03	7533.42786	0.00047	0.07415	8.83053E-06	4.7975E-04
610322.43	4205714.03	7683.19542	0.00048	0.07340	8.74121E-06	4.8902E-04
610329.43	4205714.03	7833.89471	0.00049	0.07265	8.65190E-06	4.9835E-04
610336.43	4205714.03	7985.14875	0.00050	0.07189	8.56139E-06	5.0771E-04
610343.43	4205714.03	8136.38867	0.00051	0.07111	8.46850E-06	5.1708E-04
610350.43	4205714.03	8287.87751	0.00052	0.07033	8.37561E-06	5.2645E-04
610357.43	4205714.03	8438.91454	0.00053	0.06954	8.28153E-06	5.3580E-04
610364.43	4205714.03	8589.60813	0.00054	0.06877	8.18983E-06	5.4513E-04
610371.43	4205714.03	8739.22835	0.00055	0.06813	8.11361E-06	5.5440E-04
610378.43	4205714.03	8905.12154	0.00056	0.06734	8.01953E-06	5.6468E-04
610385.43	4205714.03	9052.79066	0.00057	0.06656	7.92664E-06	5.7382E-04
610392.43	4205714.03	9208.87265	0.00058	0.06576	7.83137E-06	5.8285E-04
610399.43	4205714.03	9342.72523	0.00058	0.06497	7.73728E-06	5.9175E-04
610406.43	4205714.03	9483.59942	0.00059	0.06415	7.63963E-06	6.0046E-04
610413.43	4205714.03	9621.6647	0.00060	0.06333	7.54198E-06	6.0899E-04
610420.43	4205714.03	9755.90134	0.00061	0.06250	7.44313E-06	6.1729E-04
610427.43	4205714.03	9886.42257	0.00062	0.06165	7.34319E-06	6.2534E-04
610434.43	4205714.03	10012.12712	0.00063	0.06078	7.23830E-06	6.3310E-04
610441.43	4205714.03	10133.31951	0.00063	0.05992	7.13588E-06	6.4057E-04
610448.43	4205714.03	10248.97914	0.00064	0.05906	7.03346E-06	6.4770E-04
610455.43	4205714.03	10358.48279	0.00065	0.05820	6.93104E-06	6.5444E-04
610462.43	4205714.03	10461.87248	0.00065	0.05734	6.82863E-06	6.6080E-04
610469.43	4205714.03	10558.12251	0.00066	0.05648	6.72621E-06	6.6672E-04
610476.43	4205714.03	10647.36107	0.00067	0.05562	6.62379E-06	6.7218E-04
610483.43	4205714.03	10728.47443	0.00067	0.05476	6.52137E-06	6.7716E-04
610490.43	4205714.03	10801.63452	0.00068	0.05390	6.41896E-06	6.8163E-04
610504.43	4205714.03	10920.49513	0.00068	0.05219	6.21531E-06	6.8888E-04
610511.43	4205714.03	10965.99562	0.00069	0.05134	6.11409E-06	6.9160E-04
610518.43	4205714.03	11001.80591	0.00069	0.05049	6.01286E-06	6.9374E-04
610525.43	4205714.03	11027.4445	0.00069	0.04965	5.91282E-06	6.9524E-04
610532.43	4205714.03	11042.9196	0.00069	0.04881	5.81279E-06	6.9611E-04
610539.43	4205714.03	11047.42453	0.00069	0.04797	5.71275E-06	6.9628E-04
610546.43	4205714.03	11041.63325	0.00069	0.04713	5.61272E-06	6.9583E-04
610553.43	4205714.03	11024.84773	0.00069	0.04629	5.51268E-06	6.9468E-04
610560.43	4205714.03	10997.07118	0.00069	0.04546	5.41384E-06	6.9284E-04
610567.43	4205714.03	10957.20379	0.00068	0.04462	5.31380E-06	6.9025E-04
610574.43	4205714.03	10905.14321	0.00068	0.04379	5.21496E-06	6.8690E-04
610581.43	4205714.03	10841.81091	0.00068	0.04297	5.11730E-06	6.8284E-04
610588.43	4205714.03	10766.91312	0.00067	0.04214	5.01846E-06	6.7806E-04
610595.43	4205714.03	10681.14917	0.00067	0.04133	4.92199E-06	6.7260E-04
610602.43	4205714.03	10584.33991	0.00066	0.04052	4.82553E-06	6.6645E-04
610609.43	4205714.03	10476.53225	0.00065	0.03973	4.73145E-06	6.5962E-04
610616.43	4205714.03	10357.45383	0.00065	0.03893	4.63618E-06	6.5208E-04
610623.43	4205714.03	10227.97545	0.00064	0.03815	4.54329E-06	6.4390E-04
610630.43	4205714.03	10087.83115	0.00063	0.03738	4.45159E-06	6.3504E-04
610651.43	4205714.03	9609.28171	0.00060	0.03513	4.18364E-06	6.0488E-04
610658.43	4205714.03	9430.86418	0.00059	0.03441	4.09789E-06	5.9362E-04
610665.43	4205714.03	9243.20462	0.00058	0.03367	4.01215E-06	5.8181E-04
610672.43	4205714.03	9046.35049	0.00057	0.03298	3.92759E-06	5.6942E-04
610679.43	4205714.03	8841.56837	0.00055	0.03229	3.84542E-06	5.5653E-04
610686.43	4205714.03	8628.9274	0.00054	0.03161	3.76444E-06	5.4316E-04
610693.43	4205714.03	8408.66124	0.00053	0.03093	3.68346E-06	5.2931E-04
610700.43	4205714.03	8182.15868	0.00051	0.03027	3.60498E-06	5.1507E-04
610707.43	4205714.03	7949.42085	0.00050	0.02963	3.52864E-06	5.0045E-04
610714.43	4205714.03	7710.91344	0.00048	0.02899	3.45242E-06	4.8546E-04
610721.43	4205714.03	7467.05573	0.00047	0.02836	3.37740E-06	4.7014E-04
610847.43	4205714.03	3301.10061	0.00021	0.01954	2.32702E-06	2.0869E-04
610854.43	4205714.03	3126.93942	0.00020	0.01918	2.28415E-06	1.9775E-04
610861.43	4205714.03	2963.18703	0.00019	0.01884	2.24366E-06	1.8747E-04
610868.43	4205714.03	2809.3861	0.00018	0.01851	2.20436E-06

610294.43	4205728.03	7278.14877	0.00161	0.07969	9.490029E-06	1.61516E-03	610294.43	4205728.03	7278.14877	0.00045	0.07969	9.490029E-06	4.6445E-04
610301.43	4205728.03	7436.87762	0.00164	0.07893	9.399788E-06	1.65015E-03	610301.43	4205728.03	7436.87762	0.00046	0.07893	9.399788E-06	4.7428E-04
610308.43	4205728.03	7597.18219	0.00168	0.07817	9.309275E-06	1.68545E-03	610308.43	4205728.03	7597.18219	0.00047	0.07817	9.30927E-06	4.8421E-04
610315.43	4205728.03	7759.44516	0.00171	0.07738	9.215198E-06	1.72116E-03	610315.43	4205728.03	7759.44516	0.00049	0.07738	9.21519E-06	4.9426E-04
610322.43	4205728.03	7922.9131	0.00175	0.07659	9.121111E-06	1.75706E-03	610322.43	4205728.03	7922.9131	0.00050	0.07659	9.12111E-06	5.0438E-04
610329.43	4205728.03	8087.96572	0.00178	0.07582	9.029451E-06	1.79316E-03	610329.43	4205728.03	8087.96572	0.00051	0.07582	9.029451E-06	5.1461E-04
610336.43	4205728.03	8253.83107	0.00182	0.07502	8.934145E-06	1.82988E-03	610336.43	4205728.03	8253.83107	0.00052	0.07502	8.93414E-06	5.2488E-04
610343.43	4205728.03	8420.71189	0.00186	0.07423	8.840066E-06	1.8666E-03	610343.43	4205728.03	8420.71189	0.00053	0.07423	8.84006E-06	5.3522E-04
610350.43	4205728.03	8587.99492	0.00189	0.07340	8.741216E-06	1.90344E-03	610350.43	4205728.03	8587.99492	0.00054	0.07340	8.74121E-06	5.4558E-04
610357.43	4205728.03	8755.79694	0.00193	0.07258	8.643565E-06	1.94016E-03	610357.43	4205728.03	8755.79694	0.00055	0.07258	8.643565E-06	5.5597E-04
610364.43	4205728.03	8923.35651	0.00197	0.07177	8.547126E-06	1.97723E-03	610364.43	4205728.03	8923.35651	0.00056	0.07177	8.54710E-06	5.6635E-04
610371.43	4205728.03	9090.81299	0.00201	0.07111	8.468505E-06	2.01408E-03	610371.43	4205728.03	9090.81299	0.00057	0.07111	8.46850E-06	5.7674E-04
610378.43	4205728.03	9274.72898	0.00205	0.07028	8.369656E-06	2.05416E-03	610378.43	4205728.03	9274.72898	0.00058	0.07028	8.36965E-06	5.8831E-04
610385.43	4205728.03	9441.12724	0.00208	0.06946	8.27200E-06	2.09113E-03	610385.43	4205728.03	9441.12724	0.00059	0.06946	8.27200E-06	5.9844E-04
610392.43	4205728.03	9605.86321	0.00212	0.06861	8.170776E-06	2.1274E-03	610392.43	4205728.03	9605.86321	0.00060	0.06861	8.17077E-06	6.0864E-04
610399.43	4205728.03	9768.98897	0.00216	0.06778	8.071935E-06	2.1632E-03	610399.43	4205728.03	9768.98897	0.00061	0.06778	8.07193E-06	6.1878E-04
610406.43	4205728.03	9929.53571	0.00219	0.06692	7.969515E-06	2.19866E-03	610406.43	4205728.03	9929.53571	0.00062	0.06692	7.96951E-06	6.2867E-04
610413.43	4205728.03	10087.61298	0.00223	0.06606	7.867099E-06	2.2333E-03	610413.43	4205728.03	10087.61298	0.00063	0.06606	7.86709E-06	6.3845E-04
610420.43	4205728.03	10242.4785	0.00226	0.06520	7.764686E-06	2.2674E-03	610420.43	4205728.03	10242.4785	0.00064	0.06520	7.76468E-06	6.4802E-04
610427.43	4205728.03	10393.11232	0.00229	0.06429	7.656305E-06	2.3005E-03	610427.43	4205728.03	10393.11232	0.00065	0.06429	7.65630E-06	6.5733E-04
610434.43	4205728.03	10539.86685	0.00233	0.06339	7.549121E-06	2.3328E-03	610434.43	4205728.03	10539.86685	0.00066	0.06339	7.54912E-06	6.6640E-04
610441.43	4205728.03	10681.30132	0.00236	0.06249	7.441944E-06	2.3639E-03	610441.43	4205728.03	10681.30132	0.00067	0.06249	7.44194E-06	6.7513E-04
610448.43	4205728.03	10817.69428	0.00239	0.06158	7.33357E-06	2.3939E-03	610448.43	4205728.03	10817.69428	0.00068	0.06158	7.33357E-06	6.8355E-04
610455.43	4205728.03	10947.81797	0.00242	0.06067	7.225206E-06	2.4225E-03	610455.43	4205728.03	10947.81797	0.00068	0.06067	7.22520E-06	6.9158E-04
610462.43	4205728.03	11071.59803	0.00244	0.05977	7.118026E-06	2.4497E-03	610462.43	4205728.03	11071.59803	0.00069	0.05977	7.11802E-06	6.9921E-04
610469.43	4205728.03	11188.26872	0.00247	0.05886	7.009646E-06	2.4753E-03	610469.43	4205728.03	11188.26872	0.00070	0.05886	7.00964E-06	7.0639E-04
610476.43	4205728.03	11296.84839	0.00249	0.05795	6.901275E-06	2.4991E-03	610476.43	4205728.03	11296.84839	0.00071	0.05795	6.90127E-06	7.1307E-04
610483.43	4205728.03	11397.50908	0.00251	0.05705	6.794059E-06	2.5212E-03	610483.43	4205728.03	11397.50908	0.00071	0.05705	6.79405E-06	7.1925E-04
610490.43	4205728.03	11488.99771	0.00253	0.05615	6.686016E-06	2.5413E-03	610490.43	4205728.03	11488.99771	0.00072	0.05615	6.68601E-06	7.2487E-04
610504.43	4205728.03	11643.75268	0.00257	0.05435	6.472556E-06	2.5752E-03	610504.43	4205728.03	11643.75268	0.00073	0.05435	6.47255E-06	7.3433E-04
610511.43	4205728.03	11705.63325	0.00258	0.05346	6.366566E-06	2.5888E-03	610511.43	4205728.03	11705.63325	0.00073	0.05346	6.36656E-06	7.3809E-04
610518.43	4205728.03	11757.12185	0.00259	0.05258	6.261766E-06	2.6000E-03	610518.43	4205728.03	11757.12185	0.00073	0.05258	6.26176E-06	7.4120E-04
610525.43	4205728.03	11797.08793	0.00260	0.05169	6.155776E-06	2.6088E-03	610525.43	4205728.03	11797.08793	0.00074	0.05169	6.15577E-06	7.4359E-04
610532.43	4205728.03	11825.45934	0.00261	0.05080	6.049786E-06	2.6149E-03	610532.43	4205728.03	11825.45934	0.00074	0.05080	6.04978E-06	7.4526E-04
610539.43	4205728.03	11842.01799	0.00261	0.04992	5.944986E-06	2.6185E-03	610539.43	4205728.03	11842.01799	0.00074	0.04992	5.94498E-06	7.4619E-04
610546.43	4205728.03	11846.71912	0.00261	0.04903	5.838998E-06	2.619E-03	610546.43	4205728.03	11846.71912	0.00074	0.04903	5.83899E-06	7.4638E-04
610553.43	4205728.03	11838.68508	0.00261	0.04815	5.73419E-06	2.6179E-03	610553.43	4205728.03	11838.68508	0.00074	0.04815	5.73419E-06	7.4577E-04
610560.43	4205728.03	11818.02793	0.00261	0.04727	5.629398E-06	2.612BE-03	610560.43	4205728.03	11818.02793	0.00074	0.04727	5.62939E-06	7.4438E-04
610567.43	4205728.03	11783.51711	0.00260	0.04640	5.52578E-06	2.6051E-03	610567.43	4205728.03	11783.51711	0.00074	0.04640	5.52578E-06	7.4212E-04
610574.43	4205728.03	11733.92958	0.00259	0.04551	5.419776E-06	2.5941E-03	610574.43	4205728.03	11733.92958	0.00073	0.04551	5.41979E-06	7.3891E-04
610581.43	4205728.03	11671.38289	0.00257	0.04464	5.316188E-06	2.5802E-03	610581.43	4205728.03	11671.38289	0.00073	0.04464	5.31618E-06	7.3490E-04
610588.43	4205728.03	11596.14081	0.00256	0.04377	5.212577E-06	2.5635E-03	610588.43	4205728.03	11596.14081	0.00072	0.04377	5.21257E-06	7.3009E-04
610595.43	4205728.03	11507.4478	0.00254	0.04291	5.110166E-06	2.5438E-03	610595.43	4205728.03	11507.4478	0.00072	0.04291	5.11016E-06	7.2444E-04
610602.43	4205728.03	11405.9649	0.00252	0.04205	5.007746E-06	2.5213E-03	610602.43	4205728.03	11405.9649	0.00071	0.04205	5.00774E-06	7.1800E-04
610609.43	4205728.03	11291.97653	0.00249	0.04121	4.907706E-06	2.4961E-03	610609.43	4205728.03	11291.97653	0.00071	0.04121	4.90770E-06	7.1077E-04
610616.43	4205728.03	11164.85822	0.00246	0.04037	4.807676E-06	2.4679E-03	610616.43	4205728.03	11164.85822	0.00070	0.04037	4.80767E-06	7.0273E-04
610623.43	4205728.03	11025.20769	0.00243	0.03955	4.710016E-06	2.4370E-03	610623.43	4205728.03	11025.20769	0.00069	0.03955	4.71001E-06	6.9390E-04
610630.43	4205728.03	10873.50442	0.00240	0.03873	4.612366E-06	2.4035E-03	610630.43	4205728.03	10873.50442	0.00068	0.03873	4.61236E-06	6.8432E-04
610651.43	4205728.03	10351.57881	0.00228	0.03636	4.330126E-06	2.2880E-03	610651.43	4205728.03	10351.57881	0.00065	0.03636	4.33012E-06	6.5141E-04
610658.43	4205728.03	10156.17958	0.00224	0.03560	4.239615E-06	2.2448E-03	610658.43	4205728.03	10156.17958	0.00063	0.03560	4.23961E-06	6.3910E-04
610665.43	4205728.03	9949.72443	0.00220	0.03485	4.150298E-06	2.1992E-03	610665.43	4205728.03	9949.72443	0.00062	0.03485	4.15029E-06	6.2611E-04
610672.43	4205728.03	9733.02882	0.00215	0.03411	4.062166E-06	2.1513E-03	610672.43	4205728.03	9733.02882	0.00061	0.03411	4.06216E-06	6.1248E-04
610679.43	4205728.03	9506.75463	0.00210	0.03338	3.975238E-06	2.1013E-03	610679.43	4205728.03	9506.75463	0.00059	0.03338	3.97523E-06	5.9824E-04
610686.43	4205728.03	9271.46787	0.00205	0.03266	3.889488E-06	2.0493E-03	610686.43	4205728.03	9271.46787	0.00058	0.03266	3.88948E-06	5.8345E-04
610693.43	4205728.03	9029.92839	0.00199	0.03195	3.804938E-06	1.9955E-03	610693.43	4205728.03	9029.92839	0.00056	0.03195	3.80493E-06	5.6834E-04
610700.43	4205728.03	8776.96344	0.00194	0.03126	3.722766E-06	1.9400E-03	610700.43	4205728.03	8776.96344	0.00055	0.03126	3.72276E-06	5.5237E-04
610707.43	4205728.03	8519.44035	0.00188	0.03058	3.641786E-06	1.8831E-03	610707.43	4205728.03	8519.44035	0.00053	0.03058	3.64178E-06	5.3610E-04
610728.43	4205728.03	7708.78546	0.00170	0.02860	3.405098E-06	1.7041E-03	610728.43	4205728.03	7708.78546	0.00048	0.02860	3.40508E-06	4.8528E-04
610735.43	4205728.03	7430.85059	0.00164	0.02797	3.330956E-06	1.6427E-03	610735.43	4205728.03	7430.85059	0.00046	0.02797	3.33095E-06	4.6783E-04
610742.43	4205728.03	7151.66994	0.00158	0.02736	3.258315E-06	1.5810E-03	610742.43	4205728.03	7151.66994	0.00045	0.02736	3.25831E-06	4.5031E-04
610749.43	4205728.03	6871.44159	0.00152	0.02676	3.186851E-06	1.5193E-03	610749.43	4205728.03	6871.44159	0.00043	0.02676	3.18685E-06	4.3272E-04
610756.43	4205728.03	6592.09699	0.00145	0.02618	3.11778E-06	1.4574E-03	610756.43	4205728.03	6592.09699	0.00041	0.02618	3.11778E-06	4.1519E-04
610763.43	4205728.03	6313.78587	0.00139	0.02562	3.050109E-06	1.3968E-03	610763.43	4205728.03	6313.78587	0.00039	0.02562	3.05010E-06	3.9778E-04
610770.43	4205728.03	6038.54189	0.00133	0.02507	2.985599E-06	1.335E-03	610770.43	4205728.03	6038.54189	0.00038	0.02507	2.98559E-06	3.8046E-04
610777.43	4205728.03	5766.45838	0.00127	0.02453	2.92128E-06	1.2751E-03	610777.43	4205728.03	5766.45838	0.00036	0.02453	2.92128E-06	3.6338E-04
610784.43	4205728.03	5499.41524	0.00121	0.02402	2.860544E-06	1.2161E-03	610784.43	4205728.03	5499.41524	0.00034	0.02402	2.86054E-06	3.4663E-04
610791.43	4205728.03	5237.40736	0.00116	0.02351	2.799816E-06	1.1582E-03	610791.43	4205728.03	5237.40736	0.00033	0.02351	2.79981E-06	3.3019E-04
610798.43	4205728.03	4981.58093	0.00110	0.02303	2.742655E-06	1.1017E-03	610798.43	4205728.03	4981.58093	0.00031	0.02303	2.74265E-06	3.1414E-04
610805.43	4205728.03	4732.8825	0.00104	0.02256	2.686676E-06	1.0468E-03	610805.43	4205728.03	4732.8825	0.00030	0.02256	2.68667E-06	2.9854E-04
610812.43	4205728.03	4491.81062	0.00099	0.02210	2.631089E-06	9.9359E-04	610812.43	4205728.03	4491.81062	0.00028	0.02210	2.63189E-06	2.8342E-04
610819.43	4205728.03	4259.18622	0.00094	0.02166	2.579496E-06	9.4221E-04	610819.43	4205728.03	4259.18622	0.00027	0.02166	2.57949E-06	2.6882E-04
610826.43	4205728.03	4035.34143	0.00089	0.02123	2.528288E-06	8.9278E-04	610826.43	4205728.03	4035.34143	0.00025	0.02123	2.52828E-06	2.5478E-04
610833.43	4205728.03	3820.69768	0.00084	0.02082	2.479464E-06	8.4538E-04	610833.43	4205728.03	3820.69768	0.00024	0.02082	2.47946E-06	2.4131E-04
610840.43	4205728.03	3615.58524	0.00080	0.02042	2.43182E-06	8.0038E-04	610840.43	4205728.03	3615.58524	0.00023	0.02042	2.43182E-06	2.2844E-04
610847.43	4205728.03	3420.14552	0.00075	0.02004	2.386576E-06	7.5692E-04	610847.43	4205728.03	3420.14552	0.00021	0.02004	2.38657E-06	2.1618E-04
610854.43	4205728.03	3234.49271	0.00071	0.01967	2.342508E-06	7.1592E-04	610854.43	4205728.03	3234.49271	0.00020	0.01967	2.34250E-06	2.0453E-04
610861.43	4205728.03	3061.06709	0.00068	0.01931	2.299636E-06	6.7761E-04	610861.43	4205728.03	3061.06709	0.00019	0.01931	2.29963E-06	1.9365E-04
610868.43	4205728.03	2899.34856	0.00064	0.01897	2.259146E-06	6.4190E-04	610868.43	4205728.03	2899.34856	0.00018	0.01897	2.25914E-06	1.8350E-04
610875.43	4205728.03	2746.5803	0.00061	0.01864	2.219846E-06	6.0815E-04	610875.43	4205728.03	2746.5803	0.00017	0.01864	2.21984E-06	1.7391E-04
610882.43	4205728.03	2603.57112	0.00057	0.01832	2.181739E-06	5.7657E-04	610882.43	4205728.03	2603.57112	0.00016	0.01832	2.18173E-06	1.6493E-04
610889.43	4205728.03	2469.46986	0.00054	0.01801	2.144815E-06	5.4694E-04	610889.43	4205728.03	2469.46986	0.00015	0.01801	2.14481E-06	1.5651E-04
610910.43	4205728.03	2117.01206	0.00047	0.01715	2.042406E-06	4.6908E-04	610910.43	4205728.03	2117.01206	0.00013	0.01715	2.04240E-06	1.3438E-04
610917.43	4205728.03	2015.18801	0.00044	0.01688	2.010245E-06	4.4659E-04	610917.43	4205728.03	2015.18801	0.00013	0.01688	2.01024E-06	1.2798E-04
610924.43	4205728.03	1920.42635	0.00042	0.01662	1.979286E-06	4.2565E-04	610924.43	4205728.03	1920.42635	0.00012	0.01662	1.97928E-06	1.2203E-04
610931.43	4205728.03	1831.84921	0.00040	0.01637	1.949515E-06	4.0608E-04	610931.43	4205728.03	1831.84921	0.00011	0.01637	1.94951E-06	1.1646E-04
610938.43	4205728.03	1745.88763	0.00039	0.01612	1.919738E-06	3.8709E-04	610938.43	4205728.03	1745.88763	0.00011	0.01612	1.91973E-06	1.1106E-04
610945.43	4205728.03	1665.62536	0.00037	0.01588	1.891155E-06	3.6935E-04	610945.43	4205728.03	1665.62536	0.00010	0.01588	1.89115E-06	1.0601E-04
610952.43	4205728.03	1591.5233	0.00035	0.01565	1.863766E-06	3.5298E-04	610952.43	4205728.03	1591.5233	0.00010	0.01565	1.86376E-06	1.0135E-04
610959.43	4205728.03	1522.71258	0.00034	0.01543	1.837568E-06	3.3777E-04	610959.43	4205728.03	1522.71258	0.00010	0.01543	1.83756E-06	9.7021E-05
610966.43	4205728.03	1458.8451	0.00032	0.01521	1.81136E-06	3.2365E-04	610966.43	4205728.03	1458.8451	0.00009	0.01521	1.81136E-06	9.3004E-05
610973.43	4205728.03	1399.5844	0.00031	0.01500	1.786355E-06	3.1055E-04	610973.43	4205728.03	1399.5844	0.00009	0.01500	1.78635E-06	8.9275E-05
610980.43	4205728.03	1344.60927	0.00030	0.01480	1.762538E-06	2.9840E-04	610980.43	4205728.03	1344.60927	0.00008	0.01480	1.76253E-06	8.5814E-05
610987.43	4205728.03	1293.54606	0.00029	0.01460	1.738726E-06	2.8711E-04	610987.43	4205728.03	1293.54606	0.00008	0.01460	1.73872E-06	8.2599E-05
610994.43	4205728.03	1246.15735	0.00027	0.01440	1.71490E-06	2.7663E-04	610994.43	4205728.03	1246.15735	0.00008	0.01440	1.71490E-06	7.9612E-05
611001.43	4205728.03	1202.08169	0.00027	0.01422	1.693448E-06	2.6689E-04	611001.43	4205728.03	1202.08169	0.00008	0.01422	1.69344E-06	7.6836E-05
611008.43	4205728.03	1161.08771	0.00026	0.01403	1.670838E-06	2.5782E-04	611008.43	4205728.03	1161.08771	0.00007	0.01403	1.67083E-06	7.4251E-05
611015.43	4205728.03	1122.67449	0.00025	0.01386	1.650598E-06	2.4938E-04	611015.43	4205728.03	1122.67449	0.00007	0.01386	1.65059E-06	7.1826E-05
611022.43	4205728.03	1087.13126	0.00024	0.01368	1.629156E-06	2.4147E-04	611022.43	4205728.03	1087.13126	0.00007	0.01368	1.62915E-06	6.9586E-05
611029.43	4205728.03	1053.98286	0.00023	0.01352	1.61010E-06	2.3413E-04	611029.43	4205728.03	1053.98286	0.00007	0.01352	1.61010E-06	6.7495E-05
611050.43	4205728.03	966.83384	0.00021	0.01304	1.552946E-06	2.1485E-04	611050.43	4205728.03	966.83384	0.00006	0.01304	1.55294E-06	6.1990E-05
611057.43	4205728.03	941.35005	0.00021	0.01288	1.533888E-06	2.0921E-04	611057.43	4205728.03	941.35005	0.00006	0.01288	1.53388E-06	6.0378E-05
611064.43	4205728.03	917.39173	0.00020	0.01273	1.516025E-06	2.0393E-04	611064.43	4205728.03	917.39173	0.00006	0.01273	1.51602E-06	5.8862E-05
611071.43	4205728.03	894.84159	0.00020	0.01259	1.499314E-06	1.9891E-04	611071.43	4205728.03	894.84159	0.00006	0.01259	1.49934E-06	5.7436E-05
611078.43	4205728.03	873.42781	0.00019	0.01244	1.48148E-06	1.9417E-04	611078.43	4205728.03	873.42781	0.00005	0.01244	1.48148E-06	5.6080E-05
611085.43	4205728.03	853.35361	0.00019	0.01230	1.464816E-06	1.8973E-04	611085.43	4205728.03	853.35361	0.00005	0.01230	1.46481E-06	5.4808E-05
611092.43	4205728.03	834.3524	0.00018	0.01217	1.449318E-06	1.8552E-04	611092.43	4205728.03	834.3524	0.00005	0.01217	1.44933E-06	5.3605E-05
610294.43	4205735.03	7372.71018	0.00163	0.08147	9.702278E-06	1.63622E-03	610294.43	4205735.03	7373.71018	0.00046	0.08147	9.70227E-06	4.7057E-04
610301.43	4205735.03	7537.68272	0.00166	0.08071	9.611766E-06	1.6725E-03	610301.43	4205735.03	7537.68272	0.00047	0.08071	9.61176E-06	4.8079E-04
610308.43	4205735.03	7704.5844	0.00170	0.07991	9.516498E-06	1.70931E-03	610308.43	4205735.03	7704.5844	0.00048	0.07991	9.51649E-06	4.9113E-04
610315.43	4205735.03	7873.37992	0.00174	0.07912	9.422416E-06	1.74644E-03	610315.43	4205735.03	7873.37992	0.00049	0.07912	9.42241E-06	5.0159E-04
610322.43	4205735.03	8044.35967	0.00177	0.07833	9.328338E-06	1.78406E-03	610322.43	4205735.03	8044.35967	0.00050	0.07833	9.32833E-06	5.1218E-04
610329.43	4205735.03	8216.62541	0.00181	0.07753	9.233066E-06	1.82196E-03	610329.43	4205735.03	8216.62541	0.00051	0.07753	9.23306E-06	5.2286E-04
610336.43	4205735.03	8390.57578	0.00185	0.07671	9.135405E-06	1.86026E-03	610336.43	4205735.03	8390.57578	0.00052	0.07671	9.13540E-06	5.3363E-04
610343.43	4205735.03	8565.40035	0.00189	0.07589	9.037755E-06	1.89887E-03	610343.43	4205735.03	8565.40035	0.00054	0.07589	9.03775E-06	5.4446E-04
610350.43	4205735.03	8741.37687	0.00193	0.07506	8.938805E-06	1.93746E-03	610350.43	4205735.03	8741.37687	0.00055	0.07506	8.93880E-06	5.5538E-04
610357.43	4205735.03	8917.71509	0.00197	0.07424	8.841256E-06	1.97626E-03	610357.43	4205735.03	8917.71509	0.00056	0.07424	8.84125E-06	5.6629E-04
610364.43	4205735.03	9094.62043	0.00201	0.07337	8.737646E-06	2.01516E-03	610364.43	4205735.03	9094.62043	0.00057	0.07337	8.73764E-06	5.7724E-04
610371.43	4205735.03	9288.04431	0.00205	0.07273	8.661425E-06	2.0577E-03	610371.43	4205735.03	9288.04431	0.00058	0.07273	8.66142E-06	5.8926E-04
610378.43	4205735.03	9465.12018	0.00209	0.07188	8.560206E-06	2.0967E-03	610378.43	4205735.03	9465.12018	0.00059	0.07188	8.56020E-06	6.0023E-04
610385.43	4205735.03	9641.17537	0.00213	0.07103	8.458976E-06	2.1354E-03	610385.43	4205735.03	9641.17537	0.00060	0.07103	8.45897E-06	6.1113E-04
610392.43	4205735.03	9816.36804	0.00217	0.07017	8.356556E-06	2.1742E-03	610392.43	4205735.03	9816.36804	0.00061	0.07017	8.35655E-06	6.2198E-04
610399.43	4205735.03	9989.68628	0.00220	0.06930	8.252956E-06	2.2121E-03	610399.43	4205735.03	9989.68628	0.00062	0.06930	8.25295E-06	6.3271E-04
610406.43	4205735.03	10160.9615	0.00224	0.06844	8.150535E-06	2.2498E-03	610406.43	4205735.03	10160.9615	0.00064	0.06844	8.15053E-06	6.4331E-04
610413.43	4205735.03	10329.94099	0.00228	0.06755	8.044546E-06	2.2870E-03	610413.43	4205735.03	10329.94099	0.00065	0.06755	8.04454E-06	6.5377E-04
610420.43	4205735.03	10495.52426	0.00232	0.06663	7.934976E-06	2.3234E-03	610420.43	4205735.03	10495.52426	0.00066	0.06663	7.93497E-06	6.6401E-04
610427.43	4205735.03	10657.89148	0.00235	0.06571	7.825411E-06	2.3591E-03	610427.43	4205735.03	10657.89148	0.00067	0.06571	7.82541E-06	6.7405E-04
610434.43	4205735.03	10815.57183	0.00239	0.06478	7.714666E-06	2.3938E-03	610434.43	4205735.03	10815.57183	0.00068	0.06478	7.71466E-06	6.8380E-04
610441.43	4205735.03	10968.99535	0.00242	0.06385	7.603005E-06	2.4275E-03	610441.43	4205735.03	10968.99535	0.00068	0.06385	7.60300E-06	6.9328E-04
610448.43	4205735.03	11116.48288	0.00245	0.06292	7.493156E-06	2.4598E-03	610448.43	4205735.03	11116.48288	0.00069	0.06292	7.49315E-06	7.0239E-04
610455.43	4205735.03	11258.41257	0.00248	0.06199	7.38240E-06	2.4911E-03	610455.43	4205735.03	11258.41257	0.00070	0.06199	7.38240E-06	7.1115E-04
610462.43	4205735.03	11393.37572	0.00251	0.06106	7.271646E-06	2.5208E-03	610462.43	4205735.03	11393.37572	0.00071	0.06106	7.27164E-06	7.1947E-04
610469.43	4205735.03	11521.13665	0.00254	0.06013	7.160896E-06	2.5489E-03	610469.43	4205735.03	11521.13665	0.00072	0.06013	7.16089E-06	7.2736E-04
610476.43	4205735.03	11641.14598	0.00257	0.05920	7.050116E-06	2.5752E-03	610476.43	4205735.03	11641.14598	0.00073	0.05920	7.05011E-06	7.3474E-04
610483.43	4205735.03	11752.76544	0.00259	0.05828	6.940576E-06	2.5998E-03	610483.43	4205735.03	11752.76544	0.00073	0.05828	6.94057E-06	7.4161E-04
610490.43	4205735.03	11854.84634	0.00262	0.05735	6.829826E-06	2.6222E-03	610490.43	4205735.03	11854.84634	0.00074	0.05735	6.82982E-06	7.4788E-04
610504.43	4205735.03	12029.40121	0.00265	0.05551	6.610695E-06	2.6605E-03	610504.43	4205735.03	12029.40121	0.00075	0.05551	6.61069E-06	7.5857E-04
610511.43	4205735.03	12100.72279	0.00267	0.05459	6.501138E-06	2.6761E-03	610511.43	4205735.03	12100.72279	0.00076	0.05459	6.50113E-06	7.6292E-04
610518.43	4205735.03	12160.71442	0.00268	0.05367	6.391576E-06	2.6892E-03	610

611092.43	4205735.03	849.79476	0.00019	0.01230	1.464681E-06	1.889e4-04	611092.43	4205735.03	849.79476	0.00005	0.01230	1.464681E-06	5.4586E-05
610294.43	4205742.03	7466.04362	0.00165	0.08331	9.921402E-06	1.657OE-03	610294.43	4205742.03	7466.04362	0.00047	0.08331	9.921402E-06	4.7663E-04
610301.43	4205742.03	7637.14125	0.00168	0.08252	9.827326E-06	1.69470-03	610301.43	4205742.03	7637.14125	0.00048	0.08252	9.827326E-06	4.8723E-04
610308.43	4205742.03	7810.98753	0.00172	0.08172	9.732046E-06	1.7329E-03	610308.43	4205742.03	7810.98753	0.00049	0.08172	9.732046E-06	4.9800E-04
610315.43	4205742.03	7986.8919	0.00176	0.08093	9.637966E-06	1.7717E-03	610315.43	4205742.03	7986.8919	0.00050	0.08093	9.637966E-06	5.0890E-04
610322.43	4205742.03	8165.16935	0.00180	0.08010	9.539126E-06	1.8109E-03	610322.43	4205742.03	8165.16935	0.00051	0.08010	9.539126E-06	5.1995E-04
610329.43	4205742.03	8345.151	0.00184	0.07927	9.440276E-06	1.8505E-03	610329.43	4205742.03	8345.151	0.00052	0.07927	9.440276E-06	5.3110E-04
610336.43	4205742.03	8527.16861	0.00188	0.07846	9.343815E-06	1.8906E-03	610336.43	4205742.03	8527.16861	0.00053	0.07846	9.343815E-06	5.4238E-04
610343.43	4205742.03	8710.41683	0.00192	0.07762	9.24377E-06	1.9309E-03	610343.43	4205742.03	8710.41683	0.00054	0.07762	9.243777E-06	5.5373E-04
610350.43	4205742.03	8894.87122	0.00196	0.07677	9.14255E-06	1.9715E-03	610350.43	4205742.03	8894.87122	0.00056	0.07677	9.142555E-06	5.6516E-04
610357.43	4205742.03	9080.60997	0.00200	0.07592	9.04132E-06	2.0123E-03	610357.43	4205742.03	9080.60997	0.00057	0.07592	9.041322E-06	5.7667E-04
610364.43	4205742.03	9266.66181	0.00204	0.07524	8.960344E-06	2.0533E-03	610364.43	4205742.03	9266.66181	0.00058	0.07524	8.960344E-06	5.8822E-04
610371.43	4205742.03	9470.35762	0.00209	0.07440	8.860308E-06	2.0982E-03	610371.43	4205742.03	9470.35762	0.00059	0.07440	8.860308E-06	6.0085E-04
610378.43	4205742.03	9657.17244	0.00213	0.07353	8.756076E-06	2.1393E-03	610378.43	4205742.03	9657.17244	0.00060	0.07353	8.756076E-06	6.1243E-04
610385.43	4205742.03	9843.93158	0.00217	0.07267	8.654288E-06	2.180４E-03	610385.43	4205742.03	9843.93158	0.00062	0.07267	8.654288E-06	6.2400E-04
610392.43	4205742.03	10029.54496	0.00221	0.07178	8.548289E-06	2.221２E-03	610392.43	4205742.03	10029.54496	0.00063	0.07178	8.548289E-06	6.3550E-04
610399.43	4205742.03	10214.21048	0.00225	0.07089	8.44230E-06	2.2618E-03	610399.43	4205742.03	10214.21048	0.00064	0.07089	8.44230E-06	6.4693E-04
610406.43	4205742.03	10396.72977	0.00229	0.07000	8.336316E-06	2.3020E-03	610406.43	4205742.03	10396.72977	0.00065	0.07000	8.336316E-06	6.5824E-04
610413.43	4205742.03	10577.32959	0.00233	0.06906	8.224366E-06	2.3417E-03	610413.43	4205742.03	10577.32959	0.00066	0.06906	8.224366E-06	6.6942E-04
610420.43	4205742.03	10754.72165	0.00237	0.06812	8.11242E-06	2.3808E-03	610420.43	4205742.03	10754.72165	0.00067	0.06812	8.11242E-06	6.8039E-04
610427.43	4205742.03	10929.00208	0.00241	0.06717	7.999285E-06	2.4191E-03	610427.43	4205742.03	10929.00208	0.00068	0.06717	7.999285E-06	6.9117E-04
610434.43	4205742.03	11098.96947	0.00245	0.06622	7.886156E-06	2.4565E-03	610434.43	4205742.03	11098.96947	0.00069	0.06622	7.886156E-06	7.0168E-04
610441.43	4205742.03	11264.1399	0.00249	0.06527	7.773016E-06	2.4928E-03	610441.43	4205742.03	11264.1399	0.00070	0.06527	7.773016E-06	7.1190E-04
610448.43	4205742.03	11424.49271	0.00252	0.06432	7.659888E-06	2.5281E-03	610448.43	4205742.03	11424.49271	0.00071	0.06432	7.659888E-06	7.2181E-04
610455.43	4205742.03	11578.43636	0.00255	0.06336	7.545556E-06	2.5619E-03	610455.43	4205742.03	11578.43636	0.00072	0.06336	7.545556E-06	7.3132E-04
610462.43	4205742.03	11726.07615	0.00259	0.06241	7.433411E-06	2.5944E-03	610462.43	4205742.03	11726.07615	0.00073	0.06241	7.433411E-06	7.4043E-04
610469.43	4205742.03	11866.0763	0.00262	0.06145	7.318089E-06	2.625３E-03	610469.43	4205742.03	11866.0763	0.00074	0.06145	7.318089E-06	7.4907E-04
610476.43	4205742.03	11998.31255	0.00265	0.06050	7.204956E-06	2.6542E-03	610476.43	4205742.03	11998.31255	0.00075	0.06050	7.204956E-06	7.5722E-04
610483.43	4205742.03	12121.47218	0.00267	0.05955	7.091825E-06	2.681３E-03	610483.43	4205742.03	12121.47218	0.00076	0.05955	7.091825E-06	7.6481E-04
610490.43	4205742.03	12235.73274	0.00270	0.05860	6.978688E-06	2.7063E-03	610490.43	4205742.03	12235.73274	0.00076	0.05860	6.978688E-06	7.7184E-04
610504.43	4205742.03	12431.63644	0.00274	0.05670	6.752415E-06	2.7493E-03	610504.43	4205742.03	12431.63644	0.00078	0.05670	6.752415E-06	7.8386E-04
610511.43	4205742.03	12511.38232	0.00276	0.05576	6.640466E-06	2.7678E-03	610511.43	4205742.03	12511.38232	0.00078	0.05576	6.640466E-06	7.8885E-04
610518.43	4205742.03	12582.74063	0.00278	0.05481	6.527335E-06	2.7825E-03	610518.43	4205742.03	12582.74063	0.00079	0.05481	6.527335E-06	7.9308E-04
610525.43	4205742.03	12639.81854	0.00279	0.05387	6.41538E-06	2.7949E-03	610525.43	4205742.03	12639.81854	0.00079	0.05387	6.41538E-06	7.9653E-04
610532.43	4205742.03	12683.80764	0.00280	0.05293	6.303444E-06	2.8045E-03	610532.43	4205742.03	12683.80764	0.00079	0.05293	6.303444E-06	7.9917E-04
610539.43	4205742.03	12714.83751	0.00281	0.05199	6.19150E-06	2.8113E-03	610539.43	4205742.03	12714.83751	0.00079	0.05199	6.19150E-06	8.0100E-04
610546.43	4205742.03	12731.74261	0.00281	0.05105	6.079５0E-06	2.8148E-03	610546.43	4205742.03	12731.74261	0.00080	0.05105	6.079５0E-06	8.0194E-04
610553.43	4205742.03	12734.4157	0.00281	0.05012	5.968８0E-06	2.8154E-03	610553.43	4205742.03	12734.4157	0.00080	0.05012	5.968８0E-06	8.0200E-04
610560.43	4205742.03	12723.17056	0.00281	0.04919	5.85８04E-06	2.8128E-03	610560.43	4205742.03	12723.17056	0.00080	0.04919	5.85８04E-06	8.0119E-04
610567.43	4205742.03	12695.59887	0.00280	0.04826	5.747２8E-06	2.8066E-03	610567.43	4205742.03	12695.59887	0.00079	0.04826	5.747２8E-06	7.9935E-04
610574.43	4205742.03	12651.95042	0.00279	0.04733	5.636５4E-06	2.796８E-03	610574.43	4205742.03	12651.95042	0.00079	0.04733	5.636５4E-06	7.9651E-04
610581.43	4205742.03	12592.93791	0.00278	0.04641	5.526９7E-06	2.7837E-03	610581.43	4205742.03	12592.93791	0.00079	0.04641	5.526９7E-06	7.9277E-04
610588.43	4205742.03	12518.68599	0.00276	0.04549	5.417４1E-06	2.7672E-03	610588.43	4205742.03	12518.68599	0.00078	0.04549	5.417４1E-06	7.8796E-04
610595.43	4205742.03	12429.20303	0.00274	0.04458	5.309４0E-06	2.7474E-03	610595.43	4205742.03	12429.20303	0.00078	0.04458	5.309４0E-06	7.8226E-04
610602.43	4205742.03	12324.70411	0.00272	0.04368	5.201８6E-06	2.7242E-03	610602.43	4205742.03	12324.70411	0.00077	0.04368	5.201８6E-06	7.7562E-04
610609.43	4205742.03	12205.17388	0.00269	0.04279	5.095８7E-06	2.6977E-03	610609.43	4205742.03	12205.17388	0.00076	0.04279	5.095８7E-06	7.6804E-04
610616.43	4205742.03	12070.65051	0.00266	0.04191	4.991０7E-06	2.6679E-03	610616.43	4205742.03	12070.65051	0.00075	0.04191	4.991０7E-06	7.5953E-04
610623.43	4205742.03	11921.32169	0.00263	0.04104	4.887４6E-06	2.6349E-03	610623.43	4205742.03	11921.32169	0.00075	0.04104	4.887４6E-06	7.5009E-04
610630.43	4205742.03	11757.44435	0.00259	0.04018	4.785０4E-06	2.5986E-03	610630.43	4205742.03	11757.44435	0.00073	0.04018	4.785０4E-06	7.3975E-04
610651.43	4205742.03	11187.73402	0.00247	0.03768	4.487２2E-06	2.4727E-03	610651.43	4205742.03	11187.73402	0.00070	0.03768	4.487２2E-06	7.0383E-04
610658.43	4205742.03	10972.40251	0.00242	0.03688	4.392０4E-06	2.4251E-03	610658.43	4205742.03	10972.40251	0.00069	0.03688	4.392０4E-06	6.9028E-04
610665.43	4205742.03	10744.1686	0.00237	0.03608	4.296７7E-06	2.3746E-03	610665.43	4205742.03	10744.1686	0.00067	0.03608	4.296７7E-06	6.7592E-04
610672.43	4205742.03	10504.38129	0.00232	0.03530	4.203８8E-06	2.3216E-03	610672.43	4205742.03	10504.38129	0.00066	0.03530	4.203８8E-06	6.6083E-04
610679.43	4205742.03	10253.14338	0.00226	0.03453	4.112１8E-06	2.2661E-03	610679.43	4205742.03	10253.14338	0.00064	0.03453	4.112１8E-06	6.4504E-04
610686.43	4205742.03	9991.93781	0.00220	0.03377	4.021６7E-06	2.2084E-03	610686.43	4205742.03	9991.93781	0.00062	0.03377	4.021６7E-06	6.2862E-04
610693.43	4205742.03	9720.90031	0.00214	0.03303	3.933５5E-06	2.1485E-03	610693.43	4205742.03	9720.90031	0.00061	0.03303	3.933５5E-06	6.1159E-04
610700.43	4205742.03	9441.84853	0.00208	0.03229	3.845４2E-06	2.0868E-03	610700.43	4205742.03	9441.84853	0.00059	0.03229	3.845４2E-06	5.9406E-04
610707.43	4205742.03	9155.06943	0.00202	0.03158	3.760８7E-06	2.0235E-03	610707.43	4205742.03	9155.06943	0.00057	0.03158	3.760８7E-06	5.7605E-04
610728.43	4205742.03	8252.90532	0.00182	0.02951	3.514３5E-06	1.8242E-03	610728.43	4205742.03	8252.90532	0.00052	0.02951	3.514３5E-06	5.1941E-04
610735.43	4205742.03	7944.3359	0.00175	0.02885	3.435７5E-06	1.7561E-03	610735.43	4205742.03	7944.3359	0.00050	0.02885	3.435７5E-06	5.0004E-04
610742.43	4205742.03	7634.29275	0.00168	0.02820	3.358３4E-06	1.6876E-03	610742.43	4205742.03	7634.29275	0.00048	0.02820	3.358３4E-06	4.8058E-04
610749.43	4205742.03	7323.48965	0.00162	0.02758	3.284５1E-06	1.6189E-03	610749.43	4205742.03	7323.48965	0.00046	0.02758	3.284５1E-06	4.6108E-04
610756.43	4205742.03	7014.13432	0.00155	0.02697	3.211８6E-06	1.5508E-03	610756.43	4205742.03	7014.13432	0.00044	0.02697	3.211８6E-06	4.4167E-04
610763.43	4205742.03	6707.02444	0.00148	0.02638	3.14160E-06	1.4828E-03	610763.43	4205742.03	6707.02444	0.00042	0.02638	3.14160E-06	4.2240E-04
610770.43	4205742.03	6403.36974	0.00141	0.02580	3.072５1E-06	1.4157E-03	610770.43	4205742.03	6403.36974	0.00040	0.02580	3.072５1E-06	4.0335E-04
610777.43	4205742.03	6103.75402	0.00135	0.02525	3.007０3E-06	1.3496E-03	610777.43	4205742.03	6103.75402	0.00038	0.02525	3.007０3E-06	3.8455E-04
610784.43	4205742.03	5810.42832	0.00128	0.02471	2.942７2E-06	1.2848E-03	610784.43	4205742.03	5810.42832	0.00036	0.02471	2.942７2E-06	3.6615E-04
610791.43	4205742.03	5523.24807	0.00122	0.02418	2.879６0E-06	1.2214E-03	610791.43	4205742.03	5523.24807	0.00035	0.02418	2.879６0E-06	3.4814E-04
610798.43	4205742.03	5242.9819	0.00116	0.02367	2.818８6E-06	1.1595E-03	610798.43	4205742.03	5242.9819	0.00033	0.02367	2.818８6E-06	3.3056E-04
610805.43	4205742.03	4971.82913	0.00110	0.02318	2.760５1E-06	1.0996E-03	610805.43	4205742.03	4971.82913	0.00031	0.02318	2.760５1E-06	3.1355E-04
610812.43	4205742.03	4709.76562	0.00104	0.02271	2.704５4E-06	1.0417E-03	610812.43	4205742.03	4709.76562	0.00029	0.02271	2.704５4E-06	2.9731E-04
610819.43	4205742.03	4457.57601	0.00098	0.02225	2.649７6E-06	9.8605E-04	610819.43	4205742.03	4457.57601	0.00028	0.02225	2.649７6E-06	2.8129E-04
610826.43	4205742.03	4215.67039	0.00093	0.02181	2.597３6E-06	9.3263E-04	610826.43	4205742.03	4215.67039	0.00026	0.02181	2.597３6E-06	2.6612E-04
610833.43	4205742.03	3983.83231	0.00088	0.02138	2.546１5E-06	8.8143E-04	610833.43	4205742.03	3983.83231	0.00025	0.02138	2.546１5E-06	2.5158E-04
610840.43	4205742.03	3763.5751	0.00083	0.02097	2.497３2E-06	8.3279E-04	610840.43	4205742.03	3763.5751	0.00024	0.02097	2.497３2E-06	2.3776E-04
610847.43	4205742.03	3554.3776	0.00078	0.02057	2.449６8E-06	7.8659E-04	610847.43	4205742.03	3554.3776	0.00022	0.02057	2.449６8E-06	2.2463E-04
610854.43	4205742.03	3356.28266	0.00074	0.02018	2.403２4E-06	7.4285E-04	610854.43	4205742.03	3356.28266	0.00021	0.02018	2.403２4E-06	2.1221E-04
610861.43	4205742.03	3172.13885	0.00070	0.01982	2.360３7E-06	7.0218E-04	610861.43	4205742.03	3172.13885	0.00020	0.01982	2.360３7E-06	2.0065E-04
610868.43	4205742.03	3000.54559	0.00066	0.01946	2.317４8E-06	6.6428E-04	610868.43	4205742.03	3000.54559	0.00019	0.01946	2.317４8E-06	1.8988E-04
610875.43	4205742.03	2840.05096	0.00063	0.01912	2.２７００E-06	6.2883E-04	610875.43	4205742.03	2840.05096	0.00018	0.01912	2.２７００E-06	1.７９１E-04
610882.43	4205742.03	2689.24359	0.00059	0.01879	2.２３７０E-06	5.９５２E-04	610882.43	4205742.03	2689.24359	0.00017	0.01879	2.２３７０E-06	1.７０４E-04
610889.43	4205742.03	2548.83899	0.00056	0.01847	2.１９９５E-06	5.６４５１E-04	610889.43	4205742.03	2548.83899	0.00016	0.01847	2.１９９５E-06	1.６１５８E-04
610910.43	4205742.03	2181.94916	0.00048	0.01758	2.０９３６E-06	4.８３４６E-04	610910.43	4205742.03	2181.94916	0.00014	0.01758	2.０９３６E-06	1.３８４９E-04
610917.43	4205742.03	2076.59969	0.00046	0.01730	2.０６０２E-06	4.６０１９E-04	610917.43	4205742.03	2076.59969	0.00013	0.01730	2.０６０２E-06	1.３１８７E-04
610924.43	4205742.03	1975.11899	0.00044	0.01703	2.０２８１０E-06	4.３７７６E-04	610924.43	4205742.03	1975.11899	0.00012	0.01703	2.０２８１０E-06	1.２５４９E-04
610931.43	4205742.03	1879.93899	0.00041	0.01677	1.９９７１４E-06	4.１６７４E-04	610931.43	4205742.03	1879.93899	0.00012	0.01677	1.９９７１４E-06	1.１９５１E-04
610938.43	4205742.03	1791.67653	0.00040	0.01652	1.９６７３６E-06	3.９７２４E-04	610938.43	4205742.03	1791.67653	0.00011	0.01652	1.９６７３６E-06	1.１３７０４E-04
610945.43	4205742.03	1709.86332	0.00038	0.01627	1.９３７６０E-06	3.７９１６E-04	610945.43	4205742.03	1709.86332	0.00011	0.01627	1.９３７６０E-06	1.０８８２E-04
610952.43	4205742.03	1634.09028	0.00036	0.01603	1.９０８０１E-06	3.６２４１E-04	610952.43	4205742.03	1634.09028	0.00010	0.01603	1.９０８０１E-06	1.０４０６E-04
610959.43	4205742.03	1563.84886	0.00035	0.01580	1.８８１６２E-06	3.４６８９E-04	610959.43	4205742.03	1563.84886	0.00010	0.01580	1.８８１６２E-06	9.９６３８E-05
610966.43	4205742.03	1498.82654	0.00033	0.01558	1.８５４２６E-06	3.３２５２E-04	610966.43	4205742.03	1498.82654	0.00009	0.01558	1.８５４２６E-06	9.５４７６E-05
610973.43	4205742.03	1438.5849	0.00032	0.01536	1.８２９２７E-06	3.１９２０E-04	610973.43	4205742.03	1438.5849	0.00009	0.01536	1.８２９２７E-06	9.１７５１E-05
610980.43	4205742.03	1382.73577	0.00031	0.01515	1.８０４２２E-06	3.０６８５E-04	610980.43	4205742.03	1382.73577	0.00009	0.01515	1.８０４２２E-06	8.８３９５E-05
610987.43	4205742.03	1330.95835	0.00029	0.01495	1.７８０４０E-06	2.９５４１E-04	610987.43	4205742.03	1330.95835	0.00008	0.01495	1.７８０４０E-06	8.４９７６E-05
610994.43	4205742.03	1282.88376	0.00028	0.01475	1.７５６５８E-06	2.８４７８E-04	610994.43	4205742.03	1282.88376	0.00008	0.01475	1.７５６５８E-06	8.１９５０５E-05
611001.43	4205742.03	1238.24317	0.00027	0.01455	1.７３２７６E-06	2.７４９１E-04	611001.43	4205742.03	1238.24317	0.00008	0.01455	1.７３２７６E-06	7.９１６６E-05
611008.43	4205742.03	1196.76233	0.00026	0.01437	1.７１１２８E-06	2.６５７８E-04	611008.43	4205742.03	1196.76233	0.00007	0.01437	1.７１１２８E-06	7.６２１６E-05
611015.43	4205742.03	1158.12317	0.00026	0.01418	1.６８８７０E-06	2.５７１９E-04	611015.43	4205742.03	1158.12317	0.00007	0.01418	1.６８８７０E-06	7.４０８３E-05
611022.43	4205742.03	1122.15579	0.00025	0.01401	1.６６８４５E-06	2.４９２８E-04	611022.43	4205742.03	1122.15579	0.00007	0.01401	1.６６８４５E-06	7.１８１５E-05
611029.43	4205742.03	1088.53009	0.00024	0.01383	1.６４７２６E-06	2.４１７８E-04	611029.43	4205742.03	1088.53009	0.00007	0.01383	1.６４７２６E-06	6.９６９１E-05
611050.43	4205742.03	1000.21986	0.00022	0.01334	1.５８６６８E-06	2.２２５６E-04	611050.43	4205742.03	1000.21986	0.00006	0.01334	1.５８６６８E-06	6.４１３６E-05
611057.43	4205742.03	974.35892	0.00021	0.01318	1.５６９６１E-06	2.１６５３E-04	611057.43	4205742.03	974.35892	0.00006	0.01318	1.５６９６１E-06	6.２４７５E-05
611064.43	4205742.03	950.02339	0.00021	0.01302	1.５５０５５E-06	2.１１４６E-04	611064.43	4205742.03	950.02339	0.00006	0.01302	1.５５０５５E-06	6.０９３７E-05
611071.43	4205742.03	927.07739	0.00020	0.01287	1.５３２６９E-06	2.０６０６E-04	611071.43	4205742.03	927.07739	0.00006	0.01287	1.５３２６９E-06	5.９４８４E-05
611078.43	4205742.03	905.44315	0.00020	0.01273	1.５１６０２E-06	2.０１２７E-04	611078.43	4205742.03	905.44315	0.00006	0.01273	1.５１６０２E-06	5.８１５５E-05
611085.43	4205742.03	884.95891	0.00020	0.01258	1.４９８１５E-06	1.９６７８E-04	611085.43	4205742.03	884.95891	0.00006	0.01258	1.４９８１５E-06	5.６８１７E-05
611092.43	4205742.03	865.53515	0.00019	0.01244	1.４８１４８E-06	1.９２４１E-04	611092.43	4205742.03	865.53515	0.00006	0.01244	1.４８１４８E-06	5.５３８６E-05
611099.43	4205742.03	7557.70272	0.00167	0.08520	1.０１４６５E-05	1.６７５６E-03	610294.43	4205749.03	7557.70272	0.00047	0.08520	1.０１４６５E-05	4.８２５８E-04
610301.43	4205749.03	7735.59301	0.00171	0.08440	1.００５１２E-05	1.７１６６E-03	610301.43	4205749.03	7735.59301	0.00048	0.08440	1.００５１２E-05	4.９３６０E-04
610308.43	4205749.03	7915.9586	0.00175	0.08359	9.９５４７６E-06	1.７５８３E-03	610308.43	4205749.03	7915.9586	0.00049	0.08359	9.９５４７６E-06	5.０４７８E-04
610315.43	4205749.03	8099.31254	0.00179	0.08277	9.８５７０６E-06	1.７９６７E-03	610315.43	4205749.03	8099.31254	0.00051	0.08277	9.８５７０６E-06	5.１６１５E-04
610322.43	4205749.03	8284.90224	0.00183	0.08194	9.７５８２４E-06	1.８３７５E-03	610322.43	4205749.03	8284.90224	0.00052	0.08194	9.７５８２４E-06	5.２７６５E-04
610329.43	4205749.03	8473.08722	0.00187	0.08112	9.６６０５８E-06	1.８７８８E-03	610329.43	4205749.03	8473.08722	0.00053	0.08112	9.６６０５８E-06	5.３９３１E-04
610336.43	4205749.03	8663.06938	0.00191	0.08027	9.５５９３６E-06	1.９２０８E-03	610336.43	4205749.03	8663.06938	0.00054	0.08027	9.５５９３６E-06	5.５１０９E-04
610343.43	4205749.03	8855.24552	0.00195	0.07941	9.４５６９５E-06	1.９６３８E-03	610343.43	4205749.03	8855.24552	0.00055	0.07941	9.４５６９５E-06	5.６３０８E-04
610350.43	4205749.03	9048.77684	0.00200	0.07854	9.３５３４６E-06	2.００５６E-03	610350.43	4205749.03	9048.77684	0.00057	0.07854	9.３５３４６E-06	5.７４９８E-04
610357.43	4205749.03	9243.96176	0.00204	0.07787	9.２７５５６E-06	2.０４８６E-03	610357.43	4205749.03	9243.96176	0.00058	0.07787	9.２７５５６E-06	5.８７１２E-04
610364.43	4205749.03	9456.64351	0.00209	0.07699	9.１６８７５E-06	2.０９５４E-03	610364.43	4205749.03	9456.64351	0.00059	0.07699	9.１６８７５E-06	6.００３１E-04
610371.43	4205749.03	9653.91518	0.00213	0.07613	9.０６６３８E-06	2.１３８９E-03	610371.43	4205749.03	9653.91518	0.00060	0.07613	9.０６６３８E-06	6.１２５３E-04
610378.43	4205749.03	9851.24054	0.00217	0.07524	8.９６０３４E-06	2.１８２６E-03	610378.43	4205749.03	9851.24054	0.00062	0.07524	8.９６０３４E-06	6.２４７６E-04
610385.43	4205749.03	10048.57796	0.00222	0.07434	8.８５３１６E-06	2.２２５７E-03	610385.43	4205749.03	10048.57796	0.00063	0.07434	8.８５３１６E-06	6.３６９９E-04
610392.43	4205749.03	10245.77807	0.00226	0.07345	8.７４７１６E-06	2.２６９１E-03	610392.43	4205749.03	10245.77807	0.00064	0.07345	8.７４７１６E-06	6.４９２１E-04
610399.43	4205749.03	10441.62864	0.00230	0.07253	8.６３７１６E-06	2.３１２２E-03	610399.43	4205749.03	10441.62864	0.00065	0.07253	8.６３７１６E-06	6.６１６５E-04
610406.43	4205749.03	10636.47938	0.00235	0.07159	8.５２６６６E-06	2.３５１６E-03	610406.43	4205749.03	10636.47938	0.00066	0.07159	8.５２６６６E-06	6.７３４１E-04
610413.43	4205749.03	10828.90718	0.00239	0.07062	8.４１０１４E-06	2.３９７４E-03	610413.43	4205749.03	10828.90718	0.00068	0.07062	8.４１０１４E-06	6.８５３３E-04
610420.43	4205749.03	11019.16375	0.00243	0.06966	8.２９８２６E-06	2.４３９３E-03	610420.43	4205749.03	11019.16375	0.00069	0.06966	8.２９８２６E-06	6.９７１６E-04
610427.43	4205749.03	11205.83665	0.00247	0.06869	8.１８０３０E-06	2.４８０３E-03	610427.43	4205749.03	11205.83665	0.00070	0.06869	8.１８０３０E-06	7.０８６６E-04
610434.43	4205749.03	11389.04724	0.00251	0.06772	8.０６４７８E-06	2.５２６６E-03	610434.43	4205749.03	11389.04724	0.00071	0.06772	8.０６４７８E-06	7.２００６E-04
610441.43	4205749.03	11567.48175	0.00255	0.06674	7.９４８７６E-06	2.５５９８E-03	610441.43	4205749.03	11567.48175	0.00072	0.06674	7.９４８７６E-06	7.３１０３E-04
610448.43	4205749.03	11741.00295	0.00259	0.06576	7.８３１７６E-06	2.５９８１E-03	610448.43	4205749.03	11741.00295	0.00073	0.06576	7.８３１７６E-06	7.４１７６E-04
610455.43	4205749.03	11908.26278	0.00263	0.06478	7.７１４６６E-06	2.６３４８E-03	610455.43	4205749.03	11908.26278	0.00074	0.06478	7.７１４６６E-06	7.５２１８E-04
610462.43	4205749.03	12069.30364	0.00266	0.06380	7.５９７９５E-06	2.６７０８E-03	610462.43	4205749.03	12069.30364	0.00075	0.06380	7.５９７９５E-06	7.６２５４E-04
610469.43	4205749.03	12222.54871	0.00270	0.06282	7.４８１４６E

611085.43	4205749.03	901.6589	0.00020	0.01273	1.51602E-06	2.0043E-04	611085.43	4205749.03	901.6589	0.00006	0.01273	1.51602E-06	5.7879E-05
611092.43	4205749.03	882.04418	0.00019	0.01258	1.49815E-06	1.9609E-04	611092.43	4205749.03	882.04418	0.00006	0.01258	1.49815E-06	5.6635E-05
610294.43	4205756.03	7648.10124	0.00169	0.08716	1.03799E-05	1.6977E-03	610294.43	4205756.03	7648.10124	0.00048	0.08716	1.03799E-05	4.8846E-04
610301.43	4205756.03	7832.5305	0.00173	0.08635	1.02834E-05	1.7382E-03	610301.43	4205756.03	7832.5305	0.00049	0.08635	1.02834E-05	4.9990E-04
610308.43	4205756.03	8019.86466	0.00177	0.08552	1.01846E-05	1.7795E-03	610308.43	4205756.03	8019.86466	0.00050	0.08552	1.01846E-05	5.1151E-04
610315.43	4205756.03	8210.55046	0.00181	0.08469	1.00857E-05	1.8214E-03	610315.43	4205756.03	8210.55046	0.00051	0.08469	1.00857E-05	5.2331E-04
610322.43	4205756.03	8403.8004	0.00185	0.08386	9.98690E-06	1.8640E-03	610322.43	4205756.03	8403.8004	0.00053	0.08386	9.98690E-06	5.3531E-04
610329.43	4205756.03	8599.78479	0.00190	0.08298	9.88210E-06	1.9071E-03	610329.43	4205756.03	8599.78479	0.00054	0.08298	9.88210E-06	5.4746E-04
610336.43	4205756.03	8798.5853	0.00194	0.08212	9.77968E-06	1.9509E-03	610336.43	4205756.03	8798.5853	0.00055	0.08212	9.77968E-06	5.5978E-04
610343.43	4205756.03	8999.39456	0.00199	0.08126	9.67726E-06	1.9951E-03	610343.43	4205756.03	8999.39456	0.00056	0.08126	9.67726E-06	5.7223E-04
610350.43	4205756.03	9202.53998	0.00203	0.08058	9.59628E-06	2.0398E-03	610350.43	4205756.03	9202.53998	0.00058	0.08058	9.59628E-06	5.8485E-04
610357.43	4205756.03	9424.04143	0.00208	0.07970	9.49148E-06	2.0886E-03	610357.43	4205756.03	9424.04143	0.00059	0.07970	9.49148E-06	5.9859E-04
610364.43	4205756.03	9630.693	0.00212	0.07881	9.38549E-06	2.1340E-03	610364.43	4205756.03	9630.693	0.00060	0.07881	9.38549E-06	6.1140E-04
610371.43	4205756.03	9838.16377	0.00217	0.07792	9.27950E-06	2.1797E-03	610371.43	4205756.03	9838.16377	0.00061	0.07792	9.27950E-06	6.2426E-04
610378.43	4205756.03	10046.77925	0.00222	0.07701	9.17113E-06	2.2256E-03	610378.43	4205756.03	10046.77925	0.00063	0.07701	9.17113E-06	6.3720E-04
610385.43	4205756.03	10255.47322	0.00226	0.07608	9.06038E-06	2.2716E-03	610385.43	4205756.03	10255.47322	0.00064	0.07608	9.06038E-06	6.5013E-04
610392.43	4205756.03	10464.41156	0.00231	0.07517	8.95200E-06	2.3175E-03	610392.43	4205756.03	10464.41156	0.00065	0.07517	8.95200E-06	6.6308E-04
610399.43	4205756.03	10672.51123	0.00235	0.07421	8.83768E-06	2.3633E-03	610399.43	4205756.03	10672.51123	0.00067	0.07421	8.83768E-06	6.7598E-04
610406.43	4205756.03	10879.82518	0.00240	0.07323	8.72097E-06	2.4090E-03	610406.43	4205756.03	10879.82518	0.00068	0.07323	8.72097E-06	6.8882E-04
610413.43	4205756.03	11085.21026	0.00245	0.07224	8.60307E-06	2.4542E-03	610413.43	4205756.03	11085.21026	0.00069	0.07224	8.60307E-06	7.0154E-04
610420.43	4205756.03	11288.30099	0.00249	0.07125	8.4853E-06	2.4988E-03	610420.43	4205756.03	11288.30099	0.00071	0.07125	8.4853E-06	7.1412E-04
610427.43	4205756.03	11488.90093	0.00253	0.07026	8.36727E-06	2.5430E-03	610427.43	4205756.03	11488.90093	0.00072	0.07026	8.36727E-06	7.2654E-04
610434.43	4205756.03	11685.54869	0.00258	0.06926	8.24818E-06	2.5862E-03	610434.43	4205756.03	11685.54869	0.00073	0.06926	8.24818E-06	7.3871E-04
610441.43	4205756.03	11878.32373	0.00262	0.06826	8.12909E-06	2.6286E-03	610441.43	4205756.03	11878.32373	0.00074	0.06826	8.12909E-06	7.5065E-04
610448.43	4205756.03	12065.68469	0.00266	0.06725	8.00881E-06	2.6699E-03	610448.43	4205756.03	12065.68469	0.00075	0.06725	8.00881E-06	7.6224E-04
610455.43	4205756.03	12247.70434	0.00270	0.06625	7.88972E-06	2.7098E-03	610455.43	4205756.03	12247.70434	0.00077	0.06625	7.88972E-06	7.7350E-04
610462.43	4205756.03	12422.70297	0.00274	0.06525	7.77063E-06	2.7484E-03	610462.43	4205756.03	12422.70297	0.00078	0.06525	7.77063E-06	7.8432E-04
610469.43	4205756.03	12590.73162	0.00278	0.06424	7.65035E-06	2.7853E-03	610469.43	4205756.03	12590.73162	0.00079	0.06424	7.65035E-06	7.9470E-04
610476.43	4205756.03	12750.14373	0.00281	0.06324	7.5312E-06	2.8204E-03	610476.43	4205756.03	12750.14373	0.00080	0.06324	7.5312E-06	8.0455E-04
610483.43	4205756.03	12900.8424	0.00285	0.06224	7.41217E-06	2.8535E-03	610483.43	4205756.03	12900.8424	0.00081	0.06224	7.41217E-06	8.1385E-04
610490.43	4205756.03	13041.3338	0.00288	0.06123	7.29189E-06	2.8844E-03	610490.43	4205756.03	13041.3338	0.00082	0.06123	7.29189E-06	8.2251E-04
610504.43	4205756.03	13287.72758	0.00293	0.05922	7.05252E-06	2.9385E-03	610504.43	4205756.03	13287.72758	0.00083	0.05922	7.05252E-06	8.3767E-04
610511.43	4205756.03	13392.8746	0.00295	0.05822	6.93343E-06	2.9616E-03	610511.43	4205756.03	13392.8746	0.00084	0.05822	6.93343E-06	8.4412E-04
610518.43	4205756.03	13484.89895	0.00297	0.05721	6.8131E-06	2.9838E-03	610518.43	4205756.03	13484.89895	0.00084	0.05721	6.8131E-06	8.4970E-04
610525.43	4205756.03	13562.79401	0.00299	0.05620	6.69286E-06	2.9988E-03	610525.43	4205756.03	13562.79401	0.00085	0.05620	6.69286E-06	8.5451E-04
610532.43	4205756.03	13626.6958	0.00301	0.05520	6.57377E-06	3.0128E-03	610532.43	4205756.03	13626.6958	0.00085	0.05520	6.57377E-06	8.5838E-04
610539.43	4205756.03	13675.41451	0.00302	0.05420	6.45468E-06	3.0234E-03	610539.43	4205756.03	13675.41451	0.00085	0.05420	6.45468E-06	8.6131E-04
610546.43	4205756.03	13708.6982	0.00302	0.05320	6.33559E-06	3.0307E-03	610546.43	4205756.03	13708.6982	0.00086	0.05320	6.33559E-06	8.6327E-04
610553.43	4205756.03	13725.69564	0.00303	0.05221	6.21769E-06	3.0341E-03	610553.43	4205756.03	13725.69564	0.00086	0.05221	6.21769E-06	8.6421E-04
610560.43	4205756.03	13726.23692	0.00303	0.05123	6.10099E-06	3.0343E-03	610560.43	4205756.03	13726.23692	0.00086	0.05123	6.10099E-06	8.6413E-04
610567.43	4205756.03	13709.11307	0.00302	0.05025	5.98428E-06	3.0304E-03	610567.43	4205756.03	13709.11307	0.00086	0.05025	5.98428E-06	8.6294E-04
610574.43	4205756.03	13673.73905	0.00302	0.04926	5.8663E-06	3.0225E-03	610574.43	4205756.03	13673.73905	0.00085	0.04926	5.8663E-06	8.6061E-04
610581.43	4205756.03	13620.54828	0.00300	0.04829	5.75086E-06	3.0106E-03	610581.43	4205756.03	13620.54828	0.00085	0.04829	5.75086E-06	8.5717E-04
610588.43	4205756.03	13550.11967	0.00299	0.04732	5.63534E-06	2.9950E-03	610588.43	4205756.03	13550.11967	0.00085	0.04732	5.63534E-06	8.5266E-04
610595.43	4205756.03	13461.45631	0.00297	0.04637	5.52221E-06	2.9753E-03	610595.43	4205756.03	13461.45631	0.00084	0.04637	5.52221E-06	8.4700E-04
610602.43	4205756.03	13355.49063	0.00295	0.04542	5.40907E-06	2.9518E-03	610602.43	4205756.03	13355.49063	0.00083	0.04542	5.40907E-06	8.4026E-04
610609.43	4205756.03	13231.34908	0.00292	0.04448	5.29713E-06	2.9241E-03	610609.43	4205756.03	13231.34908	0.00083	0.04448	5.29713E-06	8.3238E-04
610616.43	4205756.03	13090.04446	0.00289	0.04355	5.18637E-06	2.8930E-03	610616.43	4205756.03	13090.04446	0.00082	0.04355	5.18637E-06	8.2345E-04
610623.43	4205756.03	12930.81465	0.00285	0.04263	5.07681E-06	2.8578E-03	610623.43	4205756.03	12930.81465	0.00081	0.04263	5.07681E-06	8.1338E-04
610630.43	4205756.03	12754.73864	0.00281	0.04172	4.96844E-06	2.8188E-03	610630.43	4205756.03	12754.73864	0.00080	0.04172	4.96844E-06	8.0227E-04
610651.43	4205756.03	12132.06786	0.00268	0.03908	4.65404E-06	2.6812E-03	610651.43	4205756.03	12132.06786	0.00076	0.03908	4.65404E-06	7.6303E-04
610658.43	4205756.03	11893.68799	0.00262	0.03823	4.55282E-06	2.6281E-03	610658.43	4205756.03	11893.68799	0.00074	0.03823	4.55282E-06	7.4803E-04
610665.43	4205756.03	11640.97521	0.00257	0.03739	4.45278E-06	2.5726E-03	610665.43	4205756.03	11640.97521	0.00073	0.03739	4.45278E-06	7.3213E-04
610672.43	4205756.03	11373.90273	0.00251	0.03656	4.35393E-06	2.5136E-03	610672.43	4205756.03	11373.90273	0.00071	0.03656	4.35393E-06	7.1534E-04
610679.43	4205756.03	11094.37082	0.00245	0.03575	4.25147E-06	2.4538E-03	610679.43	4205756.03	11094.37082	0.00069	0.03575	4.25147E-06	6.9777E-04
610686.43	4205756.03	10802.42391	0.00238	0.03495	4.16220E-06	2.3878E-03	610686.43	4205756.03	10802.42391	0.00068	0.03495	4.16220E-06	6.7942E-04
610693.43	4205756.03	10499.63434	0.00232	0.03416	4.06812E-06	2.3204E-03	610693.43	4205756.03	10499.63434	0.00066	0.03416	4.06812E-06	6.6040E-04
610700.43	4205756.03	10187.75365	0.00225	0.03339	3.97642E-06	2.2515E-03	610700.43	4205756.03	10187.75365	0.00064	0.03339	3.97642E-06	6.4081E-04
610707.43	4205756.03	9867.07366	0.00218	0.03264	3.88710E-06	2.1807E-03	610707.43	4205756.03	9867.07366	0.00062	0.03264	3.88710E-06	6.2068E-04
610728.43	4205756.03	8860.8323	0.00195	0.03046	3.62748E-06	1.9584E-03	610728.43	4205756.03	8860.8323	0.00055	0.03046	3.62748E-06	5.5752E-04
610735.43	4205756.03	8517.09002	0.00188	0.02977	3.54531E-06	1.8825E-03	610735.43	4205756.03	8517.09002	0.00053	0.02977	3.54531E-06	5.3595E-04
610742.43	4205756.03	8172.1183	0.00180	0.02909	3.46433E-06	1.8063E-03	610742.43	4205756.03	8172.1183	0.00051	0.02909	3.46433E-06	5.1431E-04
610749.43	4205756.03	7828.04425	0.00173	0.02844	3.38602E-06	1.7304E-03	610749.43	4205756.03	7828.04425	0.00049	0.02844	3.38602E-06	4.9272E-04
610756.43	4205756.03	7485.03676	0.00165	0.02780	3.31071E-06	1.6546E-03	610756.43	4205756.03	7485.03676	0.00047	0.02780	3.31071E-06	4.7120E-04
610763.43	4205756.03	7145.22324	0.00158	0.02718	3.23687E-06	1.5796E-03	610763.43	4205756.03	7145.22324	0.00045	0.02718	3.23687E-06	4.4989E-04
610770.43	4205756.03	6809.97535	0.00150	0.02658	3.16542E-06	1.5055E-03	610770.43	4205756.03	6809.97535	0.00043	0.02658	3.16542E-06	4.2886E-04
610777.43	4205756.03	6480.61402	0.00143	0.02600	3.09634E-06	1.4328E-03	610777.43	4205756.03	6480.61402	0.00041	0.02600	3.09634E-06	4.0820E-04
610784.43	4205756.03	6158.37953	0.00136	0.02544	3.02965E-06	1.3617E-03	610784.43	4205756.03	6158.37953	0.00038	0.02544	3.02965E-06	3.8799E-04
610791.43	4205756.03	5842.92142	0.00129	0.02489	2.96415E-06	1.2920E-03	610791.43	4205756.03	5842.92142	0.00037	0.02489	2.96415E-06	3.6821E-04
610798.43	4205756.03	5536.60515	0.00122	0.02436	2.90104E-06	1.2244E-03	610798.43	4205756.03	5536.60515	0.00035	0.02436	2.90104E-06	3.4900E-04
610805.43	4205756.03	5240.38407	0.00116	0.02385	2.84005E-06	1.1589E-03	610805.43	4205756.03	5240.38407	0.00033	0.02385	2.84005E-06	3.3042E-04
610812.43	4205756.03	4954.26016	0.00109	0.02336	2.78195E-06	1.0958E-03	610812.43	4205756.03	4954.26016	0.00031	0.02336	2.78195E-06	3.1247E-04
610819.43	4205756.03	4680.4369	0.00103	0.02288	2.72478E-06	1.0353E-03	610819.43	4205756.03	4680.4369	0.00029	0.02288	2.72478E-06	2.9538E-04
610826.43	4205756.03	4418.56933	0.00097	0.02242	2.67000E-06	9.7747E-04	610826.43	4205756.03	4418.56933	0.00028	0.02242	2.67000E-06	2.7888E-04
610833.43	4205756.03	4169.04285	0.00092	0.02197	2.61641E-06	9.2236E-04	610833.43	4205756.03	4169.04285	0.00026	0.02197	2.61641E-06	2.6322E-04
610840.43	4205756.03	3931.4223	0.00087	0.02154	2.56520E-06	8.6989E-04	610840.43	4205756.03	3931.4223	0.00025	0.02154	2.56520E-06	2.4832E-04
610847.43	4205756.03	3707.14117	0.00082	0.02113	2.51637E-06	8.2036E-04	610847.43	4205756.03	3707.14117	0.00023	0.02113	2.51637E-06	2.3425E-04
610854.43	4205756.03	3495.51046	0.00077	0.02073	2.46874E-06	7.7361E-04	610854.43	4205756.03	3495.51046	0.00022	0.02073	2.46874E-06	2.2097E-04
610861.43	4205756.03	3299.09954	0.00073	0.02035	2.4234E-06	7.3026E-04	610861.43	4205756.03	3299.09954	0.00021	0.02035	2.4234E-06	2.0865E-04
610868.43	4205756.03	3116.86696	0.00069	0.01998	2.37942E-06	6.9000E-04	610868.43	4205756.03	3116.86696	0.00019	0.01998	2.37942E-06	1.9722E-04
610875.43	4205756.03	2947.09293	0.00065	0.01963	2.3377E-06	6.5251E-04	610875.43	4205756.03	2947.09293	0.00018	0.01963	2.3377E-06	1.8656E-04
610882.43	4205756.03	2787.89685	0.00062	0.01929	2.29725E-06	6.1735E-04	610882.43	4205756.03	2787.89685	0.00017	0.01929	2.29725E-06	1.7657E-04
610889.43	4205756.03	2639.59613	0.00058	0.01895	2.25676E-06	5.8459E-04	610889.43	4205756.03	2639.59613	0.00017	0.01895	2.25676E-06	1.6726E-04
610910.43	4205756.03	2249.65903	0.00050	0.01803	2.14719E-06	4.9845E-04	610910.43	4205756.03	2249.65903	0.00014	0.01803	2.14719E-06	1.4277E-04
610917.43	4205756.03	2135.44578	0.00047	0.01774	2.11266E-06	4.7322E-04	610917.43	4205756.03	2135.44578	0.00013	0.01774	2.11266E-06	1.3560E-04
610924.43	4205756.03	2029.67277	0.00045	0.01746	2.07931E-06	4.4985E-04	610924.43	4205756.03	2029.67277	0.00013	0.01746	2.07931E-06	1.2895E-04
610931.43	4205756.03	1931.76287	0.00043	0.01719	2.04716E-06	4.2822E-04	610931.43	4205756.03	1931.76287	0.00012	0.01719	2.04716E-06	1.2280E-04
610938.43	4205756.03	1841.22039	0.00041	0.01693	2.01620E-06	4.0821E-04	610938.43	4205756.03	1841.22039	0.00012	0.01693	2.01620E-06	1.1711E-04
610945.43	4205756.03	1757.50923	0.00039	0.01668	1.98642E-06	3.8972E-04	610945.43	4205756.03	1757.50923	0.00011	0.01668	1.98642E-06	1.1185E-04
610952.43	4205756.03	1680.07208	0.00037	0.01643	1.95665E-06	3.7260E-04	610952.43	4205756.03	1680.07208	0.00011	0.01643	1.95665E-06	1.0698E-04
610959.43	4205756.03	1608.5299	0.00035	0.01619	1.92807E-06	3.5679E-04	610959.43	4205756.03	1608.5299	0.00010	0.01619	1.92807E-06	1.0248E-04
610966.43	4205756.03	1542.34531	0.00034	0.01596	1.90068E-06	3.4216E-04	610966.43	4205756.03	1542.34531	0.00010	0.01596	1.90068E-06	9.8313E-05
610973.43	4205756.03	1481.12395	0.00033	0.01574	1.87448E-06	3.2863E-04	610973.43	4205756.03	1481.12395	0.00009	0.01574	1.87448E-06	9.4460E-05
610980.43	4205756.03	1424.43169	0.00031	0.01552	1.84828E-06	3.1610E-04	610980.43	4205756.03	1424.43169	0.00009	0.01552	1.84828E-06	9.0890E-05
610987.43	4205756.03	1371.88728	0.00030	0.01531	1.82327E-06	3.0448E-04	610987.43	4205756.03	1371.88728	0.00009	0.01531	1.82327E-06	8.7580E-05
610994.43	4205756.03	1323.18812	0.00029	0.01511	1.79945E-06	2.9371E-04	610994.43	4205756.03	1323.18812	0.00008	0.01511	1.79945E-06	8.4512E-05
611001.43	4205756.03	1277.09947	0.00028	0.01491	1.7756E-06	2.8373E-04	611001.43	4205756.03	1277.09947	0.00008	0.01491	1.7756E-06	8.1661E-05
611008.43	4205756.03	1235.93755	0.00027	0.01471	1.75182E-06	2.7442E-04	611008.43	4205756.03	1235.93755	0.00008	0.01471	1.75182E-06	7.9011E-05
611015.43	4205756.03	1196.83533	0.00026	0.01453	1.73038E-06	2.6577E-04	611015.43	4205756.03	1196.83533	0.00007	0.01453	1.73038E-06	7.6545E-05
611022.43	4205756.03	1160.37223	0.00026	0.01434	1.70775E-06	2.5770E-04	611022.43	4205756.03	1160.37223	0.00007	0.01434	1.70775E-06	7.4241E-05
611029.43	4205756.03	1126.3197	0.00025	0.01416	1.68632E-06	2.5017E-04	611029.43	4205756.03	1126.3197	0.00007	0.01416	1.68632E-06	7.2093E-05
611050.43	4205756.03	1036.70375	0.00023	0.01365	1.62558E-06	2.3034E-04	611050.43	4205756.03	1036.70375	0.00006	0.01365	1.62558E-06	6.6430E-05
611057.43	4205756.03	1010.40411	0.00022	0.01349	1.60653E-06	2.2452E-04	611057.43	4205756.03	1010.40411	0.00006	0.01349	1.60653E-06	6.4767E-05
611064.43	4205756.03	985.61281	0.00022	0.01333	1.58747E-06	2.1903E-04	611064.43	4205756.03	985.61281	0.00006	0.01333	1.58747E-06	6.3198E-05
611071.43	4205756.03	962.25482	0.00021	0.01317	1.56842E-06	2.1386E-04	611071.43	4205756.03	962.25482	0.00006	0.01317	1.56842E-06	6.1719E-05
611078.43	4205756.03	940.14202	0.00021	0.01302	1.55055E-06	2.0896E-04	611078.43	4205756.03	940.14202	0.00006	0.01302	1.55055E-06	6.0319E-05
611085.43	4205756.03	919.20604	0.00020	0.01287	1.53269E-06	2.0432E-04	611085.43	4205756.03	919.20604	0.00006	0.01287	1.53269E-06	5.8992E-05
611092.43	4205756.03	899.33985	0.00020	0.01272	1.51483E-06	1.9992E-04	611092.43	4205756.03	899.33985	0.00006	0.01272	1.51483E-06	5.7738E-05
610294.43	4205763.03	7736.61434	0.00171	0.08917	1.06193E-05	1.7174E-03	610294.43	4205763.03	7736.61434	0.00048	0.08917	1.06193E-05	4.9424E-04
610301.43	4205763.03	7927.47435	0.00175	0.08836	1.05228E-05	1.7594E-03	610301.43	4205763.03	7927.47435	0.00050	0.08836	1.05228E-05	5.0607E-04
610308.43	4205763.03	8122.16441	0.00179	0.08752	1.04228E-05	1.8023E-03	610308.43	4205763.03	8122.16441	0.00051	0.08752	1.04228E-05	5.1814E-04
610315.43	4205763.03	8319.97353	0.00184	0.08669	1.03239E-05	1.8458E-03	610315.43	4205763.03	8319.97353	0.00052	0.08669	1.03239E-05	5.3041E-04
610322.43	4205763.03	8521.40875	0.00188	0.08581	1.02191E-05	1.8902E-03	610322.43	4205763.03	8521.40875	0.00053	0.08581	1.02191E-05	5.4285E-04
610329.43	4205763.03	8725.65524	0.00192	0.08494	1.01155E-05	1.9351E-03	610329.43	4205763.03	8725.65524	0.00055	0.08494	1.01155E-05	5.5558E-04
610336.43	4205763.03	8933.20498	0.00197	0.08408	1.00131E-05	1.9808E-03	610336.43	4205763.03	8933.20498	0.00056	0.08408	1.00131E-05	5.6840E-04
610343.43	4205763.03	9143.11178	0.00202	0.08337	9.92854E-06	2.0270E-03	610343.43	4205763.03	9143.11178	0.00057	0.08337	9.92854E-06	5.8147E-04
610350.43	4205763.03	9373.12378	0.00207	0.08250	9.82493E-06	2.0777E-03	610350.43	4205763.03	9373.12378	0.00059	0.08250	9.82493E-06	5.9574E-04
610357.43	4205763.03	9587.96283	0.00212	0.08159	9.71656E-06	2.1250E-03	610357.43	4205763.03	9587.96283	0.00060	0.08159	9.71656E-06	6.0906E-04
610364.43	4205763.03	9804.67487	0.00216	0.08068	9.60819E-06	2.1727E-03	610364.43	4205763.03	9804.67487	0.00061	0.08068	9.60819E-06	6.2250E-04
610371.43	4205763.03	10023.44374	0.00221	0.07977	9.49862E-06	2.2208E-03	610371.43	4205763.03	10023.44374	0.00063	0.07977	9.49862E-06	6.3607E-04
610378.43	4205763.03	10243.10092	0.00226	0.07884	9.38905E-06	2.2692E-03	610378.43	4205763.03	10243.10092	0.00064	0.07884	9.38905E-06	6.4968E-04
610385.43	4205763.03	10463.98555	0.00231	0.07789	9.27593E-06	2.3178E-03	610385.43	4205763.03	10463.98555	0.00065	0.07789	9.27593E-06	6.6338E-04
610392.43	4205763.03	10684.92029	0.00236	0.07693	9.16160E-06	2.3664E-03	610392.43	4205763.03	10684.92029	0.00067	0.07693	9.16160E-06	6.7708E-04
610399.43	4205763.03	10906.06617	0.00241	0.07594	9.04370E-06	2.4151E-03	610399.43	4205763.03	10906.06617	0.00068	0.07594	9.04370E-06	6.9078E-04
610406.43	4205763.03	11126.29911	0.00245	0.07493	8.92342E-06	2.4635E-03	610406.43	4205763.03	11126.29911	0.00070	0.07493	8.92342E-06	7.0443E-04
610413.43	4205763.03	11345.56462	0.00250	0.07392	8.80314E-06	2.5118E-03	610413.43	4205763.03	11345.56462	0.00071	0.07392	8.80314E-06	7.1802E-04
610420.43	4205763.03	11562.67443	0.00255	0.07290	8.68167E-06	2.5598E-03	610420.43	4205763.03	11562.67443	0.00072	0.07290	8.68167E-06	7.3147E-04
610427.43	4205763.03	11777.61509	0.00260	0.07188	8.56020E-06	2.6069E-03	610427.43	4205763.03	11777.61509	0.00074	0.07188	8.56020E-06	7.4478E-04
610434.43	4205763.03	11988.97953	0.00264	0.07086	8.43873E-06	2.6534E-03	610434.43	4205763.03	11988.97953	0.00075	0.07086	8.43873E-06	7.5787E-04
610441.43	4205763.03	12196.67849	0.00269	0.06983	8.31606E-06	2.6991E-03	610441.43	4205763.03	12196.67849	0.00076	0.06983	8.31606E-06	7.7073E-04
610448.43	4205763.03	12399.26577	0.00274	0.06880	8.19340E-06	2.7436E-03	610448.43	4205763.03	12399.26577	0.00078	0.06880	8.19340E-06	7.8327E-04
610455.43	4205763.03	12596.22156	0.00278	0.06777	8.07074E-06	2.7870E-03	610455.43	4205763.03	12596.22156	0.00079	0.06777	8.07074E-06	7.9546E-04
610462.43	4205763.03	12787.13588	0.00282	0.06674	7.94807E-06	2.8290E-03	610462.43	4205763.03	12787.13588	0.00080	0.06674	7.94807E-06	8.0727E-04
610469.43	4205763.03	12970.31673	0.00286	0.06571	7.82541E-06	2.8693E-03	610469.43	4205763.03	12970.31673	0.00081	0.06571	7.82541E-06	8.1868E-04
610476.43	4205763.03	13145.63265	0.00290	0.06468	7.70275E-06	2.9078E-03	610476.43	4205763.03	13145.63265	0.00082	0.06468	7.70275E-06	8.2944E-04
610483.43	4205763.03	13311.39997	0.00294	0.06365	7.58009E-06	2.9443E-03	610483.43	4205763.03	13311.39997	0.00083	0.06365	7.58009E-06	8.3968E-04
610490.43	4205763.03	13467.51553	0.00297	0.06262	7.45742E-06	2.9786E-03	610490.43	4205763.03	13467.51553	0.00084	0.06262	7.45742E-06	8.4931E-04
610504.43	4205763.03	13742.5483	0.00303	0.06054	7.20972E-06	3.0390E-03	610504.43

611078.43	4205763.03	958.84655	0.00021	0.01317	1.56842E-06	2.1310E-04	611078.43	4205763.03	958.84655	0.00006	0.01317	1.56842E-06	6.1506E-05
611085.43	4205763.03	937.67813	0.00021	0.01302	1.55055E-06	2.0842E-04	611085.43	4205763.03	937.67813	0.00006	0.01302	1.55055E-06	6.0165E-05
611092.43	4205763.03	917.57027	0.00020	0.01287	1.53269E-06	2.0396E-04	611092.43	4205763.03	917.57027	0.00006	0.01287	1.53269E-06	5.8890E-05
610294.43	4205770.03	7823.18359	0.00173	0.09129	1.08717E-05	1.7368E-03	610294.43	4205770.03	7823.18359	0.00049	0.09129	1.08717E-05	4.9990E-04
610301.43	4205770.03	8020.7475	0.00177	0.09045	1.07717E-05	1.7803E-03	610301.43	4205770.03	8020.7475	0.00050	0.09045	1.07717E-05	5.1215E-04
610308.43	4205770.03	8222.29346	0.00181	0.08959	1.06693E-05	1.8245E-03	610308.43	4205770.03	8222.29346	0.00051	0.08959	1.06693E-05	5.2465E-04
610315.43	4205770.03	8427.99289	0.00186	0.08872	1.05657E-05	1.8699E-03	610315.43	4205770.03	8427.99289	0.00053	0.08872	1.05657E-05	5.3740E-04
610322.43	4205770.03	8637.11303	0.00191	0.08785	1.04621E-05	1.9159E-03	610322.43	4205770.03	8637.11303	0.00054	0.08785	1.04621E-05	5.5035E-04
610329.43	4205770.03	8850.16236	0.00195	0.08698	1.03585E-05	1.9628E-03	610329.43	4205770.03	8850.16236	0.00055	0.08698	1.03585E-05	5.6358E-04
610336.43	4205770.03	9066.21908	0.00200	0.08605	1.02477E-05	2.0104E-03	610336.43	4205770.03	9066.21908	0.00057	0.08605	1.02477E-05	5.7698E-04
610343.43	4205770.03	9303.67409	0.00205	0.08538	1.01679E-05	2.0627E-03	610343.43	4205770.03	9303.67409	0.00058	0.08538	1.01679E-05	5.9174E-04
610350.43	4205770.03	9525.97441	0.00210	0.08446	1.00584E-05	2.1116E-03	610350.43	4205770.03	9525.97441	0.00060	0.08446	1.00584E-05	6.0533E-04
610357.43	4205770.03	9751.99626	0.00215	0.08356	9.95117E-06	2.1612E-03	610357.43	4205770.03	9751.99626	0.00061	0.08356	9.95117E-06	6.1951E-04
610364.43	4205770.03	9979.00695	0.00220	0.08262	9.83923E-06	2.2115E-03	610364.43	4205770.03	9979.00695	0.00063	0.08262	9.83923E-06	6.3363E-04
610371.43	4205770.03	10209.04696	0.00225	0.08169	9.72847E-06	2.2620E-03	610371.43	4205770.03	10209.04696	0.00064	0.08169	9.72847E-06	6.4790E-04
610378.43	4205770.03	10440.60801	0.00230	0.08073	9.61415E-06	2.3130E-03	610378.43	4205770.03	10440.60801	0.00065	0.08073	9.61415E-06	6.6228E-04
610385.43	4205770.03	10673.7807	0.00235	0.07976	9.49863E-06	2.3643E-03	610385.43	4205770.03	10673.7807	0.00067	0.07976	9.49863E-06	6.7672E-04
610392.43	4205770.03	10907.58352	0.00241	0.07874	9.37716E-06	2.4157E-03	610392.43	4205770.03	10907.58352	0.00068	0.07874	9.37716E-06	6.9121E-04
610399.43	4205770.03	11141.75001	0.00246	0.07772	9.25568E-06	2.4678E-03	610399.43	4205770.03	11141.75001	0.00070	0.07772	9.25568E-06	7.0578E-04
610406.43	4205770.03	11376.12279	0.00251	0.07669	9.13302E-06	2.5189E-03	610406.43	4205770.03	11376.12279	0.00071	0.07669	9.13302E-06	7.2026E-04
610413.43	4205770.03	11609.41263	0.00256	0.07565	9.00917E-06	2.5702E-03	610413.43	4205770.03	11609.41263	0.00073	0.07565	9.00917E-06	7.3472E-04
610420.43	4205770.03	11841.63753	0.00261	0.07461	8.88531E-06	2.6213E-03	610420.43	4205770.03	11841.63753	0.00074	0.07461	8.88531E-06	7.4911E-04
610427.43	4205770.03	12071.4283	0.00266	0.07357	8.76146E-06	2.6719E-03	610427.43	4205770.03	12071.4283	0.00075	0.07357	8.76146E-06	7.6335E-04
610434.43	4205770.03	12298.68448	0.00271	0.07252	8.63642E-06	2.7218E-03	610434.43	4205770.03	12298.68448	0.00077	0.07252	8.63642E-06	7.7743E-04
610441.43	4205770.03	12522.03086	0.00276	0.07146	8.51018E-06	2.7710E-03	610441.43	4205770.03	12522.03086	0.00078	0.07146	8.51018E-06	7.9126E-04
610448.43	4205770.03	12741.18286	0.00281	0.07041	8.38514E-06	2.8193E-03	610448.43	4205770.03	12741.18286	0.00080	0.07041	8.38514E-06	8.0484E-04
610455.43	4205770.03	12954.67684	0.00286	0.06935	8.2588E-06	2.8662E-03	610455.43	4205770.03	12954.67684	0.00081	0.06935	8.2588E-06	8.1808E-04
610462.43	4205770.03	13162.28373	0.00290	0.06829	8.13266E-06	2.9119E-03	610462.43	4205770.03	13162.28373	0.00082	0.06829	8.13266E-06	8.3091E-04
610469.43	4205770.03	13362.18312	0.00295	0.06723	8.00643E-06	2.9559E-03	610469.43	4205770.03	13362.18312	0.00084	0.06723	8.00643E-06	8.4284E-04
610476.43	4205770.03	13554.39757	0.00299	0.06617	7.88019E-06	2.9982E-03	610476.43	4205770.03	13554.39757	0.00085	0.06617	7.88019E-06	8.5517E-04
610483.43	4205770.03	13736.95631	0.00303	0.06512	7.75515E-06	3.0383E-03	610483.43	4205770.03	13736.95631	0.00086	0.06512	7.75515E-06	8.6645E-04
610490.43	4205770.03	13909.21389	0.00307	0.06406	7.62801E-06	3.0762E-03	610490.43	4205770.03	13909.21389	0.00087	0.06406	7.62801E-06	8.7710E-04
610504.43	4205770.03	14216.54011	0.00314	0.06192	7.37406E-06	3.1437E-03	610504.43	4205770.03	14216.54011	0.00089	0.06192	7.37406E-06	8.9605E-04
610511.43	4205770.03	14350.35599	0.00317	0.06084	7.2454E-06	3.1731E-03	610511.43	4205770.03	14350.35599	0.00090	0.06084	7.2454E-06	9.0420E-04
610518.43	4205770.03	14469.97634	0.00319	0.05976	7.11683E-06	3.1994E-03	610518.43	4205770.03	14469.97634	0.00090	0.05976	7.11683E-06	9.1164E-04
610525.43	4205770.03	14574.85336	0.00322	0.05869	6.989406-06	3.2224E-03	610525.43	4205770.03	14574.85336	0.00091	0.05869	6.989406-06	9.1807E-04
610532.43	4205770.03	14663.28837	0.00323	0.05763	6.863166-06	3.2418E-03	610532.43	4205770.03	14663.28837	0.00092	0.05763	6.863166-06	9.2347E-04
610539.43	4205770.03	14735.26903	0.00325	0.05657	6.736936-06	3.2575E-03	610539.43	4205770.03	14735.26903	0.00092	0.05657	6.736936-06	9.2784E-04
610546.43	4205770.03	14789.18562	0.00326	0.05551	6.610696-06	3.2693E-03	610546.43	4205770.03	14789.18562	0.00092	0.05551	6.610696-06	9.3108E-04
610553.43	4205770.03	14824.77673	0.00327	0.05445	6.484466-06	3.2770E-03	610553.43	4205770.03	14824.77673	0.00093	0.05445	6.484466-06	9.3318E-04
610560.43	4205770.03	14841.77765	0.00327	0.05341	6.360606-06	3.2807E-03	610560.43	4205770.03	14841.77765	0.00093	0.05341	6.360606-06	9.3412E-04
610567.43	4205770.03	14838.9495	0.00327	0.05237	6.236756-06	3.2798E-03	610567.43	4205770.03	14838.9495	0.00093	0.05237	6.236756-06	9.3382E-04
610574.43	4205770.03	14815.68014	0.00327	0.05133	6.11290E-06	3.2747E-03	610574.43	4205770.03	14815.68014	0.00093	0.05133	6.11290E-06	9.3224E-04
610581.43	4205770.03	14772.02427	0.00326	0.05030	5.99023E-06	3.2649E-03	610581.43	4205770.03	14772.02427	0.00092	0.05030	5.99023E-06	9.2939E-04
610588.43	4205770.03	14707.77087	0.00324	0.04928	5.86876E-06	3.2506E-03	610588.43	4205770.03	14707.77087	0.00092	0.04928	5.86876E-06	9.2525E-04
610595.43	4205770.03	14622.51675	0.00323	0.04827	5.74848E-06	3.2317E-03	610595.43	4205770.03	14622.51675	0.00091	0.04827	5.74848E-06	9.1980E-04
610602.43	4205770.03	14516.44961	0.00320	0.04727	5.62939E-06	3.2082E-03	610602.43	4205770.03	14516.44961	0.00091	0.04727	5.62939E-06	9.1306E-04
610609.43	4205770.03	14389.37929	0.00317	0.04628	5.51149E-06	3.1800E-03	610609.43	4205770.03	14389.37929	0.00090	0.04628	5.51149E-06	9.0499E-04
610616.43	4205770.03	14241.37661	0.00314	0.04529	5.39359E-06	3.1472E-03	610616.43	4205770.03	14241.37661	0.00089	0.04529	5.39359E-06	8.9562E-04
610623.43	4205770.03	14072.65468	0.00310	0.04432	5.2780E-06	3.1098E-03	610623.43	4205770.03	14072.65468	0.00088	0.04432	5.2780E-06	8.8496E-04
610630.43	4205770.03	13882.84593	0.00306	0.04336	5.16375E-06	3.0679E-03	610630.43	4205770.03	13882.84593	0.00087	0.04336	5.16375E-06	8.7298E-04
610651.43	4205770.03	13201.47605	0.00291	0.04057	4.83149E-06	2.9173E-03	610651.43	4205770.03	13201.47605	0.00083	0.04057	4.83149E-06	8.3006E-04
610658.43	4205770.03	12937.82588	0.00285	0.03967	4.7243E-06	2.8580E-03	610658.43	4205770.03	12937.82588	0.00081	0.03967	4.7243E-06	8.1347E-04
610665.43	4205770.03	12656.21227	0.00279	0.03878	4.61831E-06	2.7968E-03	610665.43	4205770.03	12656.21227	0.00079	0.03878	4.61831E-06	7.9576E-04
610672.43	4205770.03	12358.25776	0.00273	0.03790	4.5132E-06	2.7308E-03	610672.43	4205770.03	12358.25776	0.00077	0.03790	4.5132E-06	7.7703E-04
610679.43	4205770.03	12045.57816	0.00266	0.03704	4.41110E-06	2.6618E-03	610679.43	4205770.03	12045.57816	0.00075	0.03704	4.41110E-06	7.5738E-04
610686.43	4205770.03	11718.47706	0.00259	0.03619	4.30987E-06	2.5896E-03	610686.43	4205770.03	11718.47706	0.00073	0.03619	4.30987E-06	7.3683E-04
610693.43	4205770.03	11379.3179	0.00251	0.03536	4.21103E-06	2.5146E-03	610693.43	4205770.03	11379.3179	0.00071	0.03536	4.21103E-06	7.1703E-04
610700.43	4205770.03	11028.61921	0.00243	0.03455	4.11456E-06	2.4372E-03	610700.43	4205770.03	11028.61921	0.00069	0.03455	4.11456E-06	6.9352E-04
610707.43	4205770.03	10669.12751	0.00235	0.03376	4.02048E-06	2.3578E-03	610707.43	4205770.03	10669.12751	0.00067	0.03376	4.02048E-06	6.7095E-04
610714.43	4205770.03	10299.61934	0.00227	0.03297	3.92640E-06	2.2762E-03	610714.43	4205770.03	10299.61934	0.00064	0.03297	3.92640E-06	6.4778E-04
610742.43	4205770.03	8772.63416	0.00194	0.03003	3.57628E-06	1.9389E-03	610742.43	4205770.03	8772.63416	0.00055	0.03003	3.57628E-06	5.5196E-04
610749.43	4205770.03	8389.11818	0.00185	0.02935	3.49529E-06	1.8542E-03	610749.43	4205770.03	8389.11818	0.00052	0.02935	3.49529E-06	5.2790E-04
610756.43	4205770.03	8007.51599	0.00177	0.02868	3.41550E-06	1.7700E-03	610756.43	4205770.03	8007.51599	0.00050	0.02868	3.41550E-06	5.0397E-04
610763.43	4205770.03	7631.0801	0.00168	0.02803	3.33810E-06	1.6869E-03	610763.43	4205770.03	7631.0801	0.00048	0.02803	3.33810E-06	4.8036E-04
610770.43	4205770.03	7260.70815	0.00160	0.02740	3.2630E-06	1.6051E-03	610770.43	4205770.03	7260.70815	0.00045	0.02740	3.2630E-06	4.5713E-04
610777.43	4205770.03	6896.99685	0.00152	0.02679	3.19042E-06	1.5248E-03	610777.43	4205770.03	6896.99685	0.00043	0.02679	3.19042E-06	4.3432E-04
610784.43	4205770.03	6542.11561	0.00144	0.02620	3.12016E-06	1.4464E-03	610784.43	4205770.03	6542.11561	0.00041	0.02620	3.12016E-06	4.1207E-04
610791.43	4205770.03	6194.72795	0.00137	0.02563	3.05228E-06	1.3697E-03	610791.43	4205770.03	6194.72795	0.00039	0.02563	3.05228E-06	3.9029E-04
610798.43	4205770.03	5858.38465	0.00129	0.02508	2.98678E-06	1.2954E-03	610798.43	4205770.03	5858.38465	0.00037	0.02508	2.98678E-06	3.6920E-04
610805.43	4205770.03	5534.08207	0.00122	0.02455	2.92366E-06	1.2238E-03	610805.43	4205770.03	5534.08207	0.00035	0.02455	2.92366E-06	3.4888E-04
610812.43	4205770.03	5222.60615	0.00115	0.02403	2.86174E-06	1.1550E-03	610812.43	4205770.03	5222.60615	0.00033	0.02403	2.86174E-06	3.2933E-04
610819.43	4205770.03	4923.81332	0.00109	0.02354	2.80338E-06	1.0891E-03	610819.43	4205770.03	4923.81332	0.00031	0.02354	2.80338E-06	3.1059E-04
610826.43	4205770.03	4639.88148	0.00102	0.02306	2.7462E-06	1.0264E-03	610826.43	4205770.03	4639.88148	0.00029	0.02306	2.7462E-06	2.9279E-04
610833.43	4205770.03	4370.1906	0.00096	0.02260	2.69144E-06	9.6682E-04	610833.43	4205770.03	4370.1906	0.00027	0.02260	2.69144E-06	2.7587E-04
610840.43	4205770.03	4115.06546	0.00091	0.02215	2.63785E-06	9.1048E-04	610840.43	4205770.03	4115.06546	0.00026	0.02215	2.63785E-06	2.5987E-04
610847.43	4205770.03	3874.34494	0.00085	0.02172	2.58664E-06	8.5732E-04	610847.43	4205770.03	3874.34494	0.00024	0.02172	2.58664E-06	2.4477E-04
610854.43	4205770.03	3647.11244	0.00080	0.02131	2.53781E-06	8.0714E-04	610854.43	4205770.03	3647.11244	0.00023	0.02131	2.53781E-06	2.3052E-04
610861.43	4205770.03	3438.11696	0.00076	0.02091	2.4901E-06	7.6099E-04	610861.43	4205770.03	3438.11696	0.00021	0.02091	2.4901E-06	2.1741E-04
610868.43	4205770.03	3244.36415	0.00072	0.02053	2.44492E-06	7.1820E-04	610868.43	4205770.03	3244.36415	0.00020	0.02053	2.44492E-06	2.0525E-04
610875.43	4205770.03	3062.90646	0.00068	0.02016	2.40086E-06	6.7812E-04	610875.43	4205770.03	3062.90646	0.00019	0.02016	2.40086E-06	1.9386E-04
610882.43	4205770.03	2890.86747	0.00064	0.01980	2.3579E-06	6.4012E-04	610882.43	4205770.03	2890.86747	0.00018	0.01980	2.3579E-06	1.8307E-04
610889.43	4205770.03	2730.3272	0.00060	0.01946	2.31749E-06	6.0467E-04	610889.43	4205770.03	2730.3272	0.00017	0.01946	2.31749E-06	1.7299E-04
610910.43	4205770.03	2315.63524	0.00051	0.01858	2.2031E-06	5.1306E-04	610910.43	4205770.03	2315.63524	0.00014	0.01858	2.2031E-06	1.4695E-04
610917.43	4205770.03	2197.64257	0.00048	0.01820	2.16744E-06	4.8700E-04	610917.43	4205770.03	2197.64257	0.00014	0.01820	2.16744E-06	1.3954E-04
610924.43	4205770.03	2088.66147	0.00046	0.01791	2.1329E-06	4.6292E-04	610924.43	4205770.03	2088.66147	0.00013	0.01791	2.1329E-06	1.3270E-04
610931.43	4205770.03	1988.08115	0.00044	0.01763	2.0995E-06	4.4070E-04	610931.43	4205770.03	1988.08115	0.00012	0.01763	2.0995E-06	1.2637E-04
610938.43	4205770.03	1895.27269	0.00042	0.01736	2.0674E-06	4.2019E-04	610938.43	4205770.03	1895.27269	0.00012	0.01736	2.0674E-06	1.2054E-04
610945.43	4205770.03	1809.64568	0.00040	0.01710	2.03644E-06	4.0127E-04	610945.43	4205770.03	1809.64568	0.00011	0.01710	2.03644E-06	1.1516E-04
610952.43	4205770.03	1730.66112	0.00038	0.01685	2.00667E-06	3.8381E-04	610952.43	4205770.03	1730.66112	0.00011	0.01685	2.00667E-06	1.1019E-04
610959.43	4205770.03	1657.74792	0.00037	0.01660	1.9769E-06	3.6770E-04	610959.43	4205770.03	1657.74792	0.00010	0.01660	1.9769E-06	1.0560E-04
610966.43	4205770.03	1590.44213	0.00035	0.01637	1.94951E-06	3.5282E-04	610966.43	4205770.03	1590.44213	0.00010	0.01637	1.94951E-06	1.0137E-04
610973.43	4205770.03	1528.20096	0.00034	0.01613	1.92092E-06	3.3906E-04	610973.43	4205770.03	1528.20096	0.00010	0.01613	1.92092E-06	9.7449E-05
610980.43	4205770.03	1470.66059	0.00032	0.01591	1.89472E-06	3.2634E-04	610980.43	4205770.03	1470.66059	0.00009	0.01591	1.89472E-06	9.3826E-05
610987.43	4205770.03	1417.38505	0.00031	0.01569	1.86857E-06	3.1456E-04	610987.43	4205770.03	1417.38505	0.00009	0.01569	1.86857E-06	9.0470E-05
610994.43	4205770.03	1367.97333	0.00030	0.01548	1.84352E-06	3.0364E-04	610994.43	4205770.03	1367.97333	0.00009	0.01548	1.84352E-06	8.7356E-05
611001.43	4205770.03	1322.14423	0.00029	0.01528	1.81970E-06	2.9350E-04	611001.43	4205770.03	1322.14423	0.00008	0.01528	1.81970E-06	8.4467E-05
611008.43	4205770.03	1279.51675	0.00028	0.01508	1.79588E-06	2.8407E-04	611008.43	4205770.03	1279.51675	0.00008	0.01508	1.79588E-06	8.1779E-05
611015.43	4205770.03	1239.8501	0.00027	0.01488	1.77206E-06	2.7530E-04	611015.43	4205770.03	1239.8501	0.00008	0.01488	1.77206E-06	7.9275E-05
611022.43	4205770.03	1202.84333	0.00027	0.01469	1.74943E-06	2.6711E-04	611022.43	4205770.03	1202.84333	0.00008	0.01469	1.74943E-06	7.6939E-05
611043.43	4205770.03	1105.62228	0.00024	0.01415	1.68513E-06	2.4560E-04	611043.43	4205770.03	1105.62228	0.00007	0.01415	1.68513E-06	7.0798E-05
611050.43	4205770.03	1077.12622	0.00024	0.01398	1.66488E-06	2.3929E-04	611050.43	4205770.03	1077.12622	0.00007	0.01398	1.66488E-06	6.8996E-05
611057.43	4205770.03	1050.31981	0.00023	0.01381	1.64463E-06	2.3336E-04	611057.43	4205770.03	1050.31981	0.00007	0.01381	1.64463E-06	6.7308E-05
611064.43	4205770.03	1025.04748	0.00023	0.01364	1.62439E-06	2.2776E-04	611064.43	4205770.03	1025.04748	0.00006	0.01364	1.62439E-06	6.5700E-05
611071.43	4205770.03	1001.18211	0.00022	0.01348	1.60533E-06	2.2248E-04	611071.43	4205770.03	1001.18211	0.00006	0.01348	1.60533E-06	6.4189E-05
611078.43	4205770.03	978.56644	0.00022	0.01333	1.58747E-06	2.1747E-04	611078.43	4205770.03	978.56644	0.00006	0.01333	1.58747E-06	6.2758E-05
611085.43	4205770.03	957.13301	0.00021	0.01317	1.56842E-06	2.1273E-04	611085.43	4205770.03	957.13301	0.00006	0.01317	1.56842E-06	6.1398E-05
611092.43	4205770.03	936.76493	0.00021	0.01302	1.55055E-06	2.0821E-04	611092.43	4205770.03	936.76493	0.00006	0.01302	1.55055E-06	6.0108E-05
610294.43	4205777.03	7907.19844	0.00174	0.09344	1.11278E-05	1.7556E-03	610294.43	4205777.03	7907.19844	0.00049	0.09344	1.11278E-05	5.0541E-04
610301.43	4205777.03	8111.92124	0.00179	0.09260	1.10277E-05	1.8006E-03	610301.43	4205777.03	8111.92124	0.00051	0.09260	1.10277E-05	5.1811E-04
610308.43	4205777.03	8320.67051	0.00184	0.09173	1.09241E-05	1.8466E-03	610308.43	4205777.03	8320.67051	0.00052	0.09173	1.09241E-05	5.3105E-04
610315.43	4205777.03	8534.05721	0.00188	0.09085	1.08193E-05	1.8935E-03	610315.43	4205777.03	8534.05721	0.00053	0.09085	1.08193E-05	5.4428E-04
610322.43	4205777.03	8751.26076	0.00193	0.08998	1.07157E-05	1.9414E-03	610322.43	4205777.03	8751.26076	0.00055	0.08998	1.07157E-05	5.5776E-04
610329.43	4205777.03	8972.90557	0.00198	0.08905	1.06050E-05	1.9902E-03	610329.43	4205777.03	8972.90557	0.00056	0.08905	1.06050E-05	5.7150E-04
610336.43	4205777.03	9216.56215	0.00203	0.08837	1.05240E-05	2.0438E-03	610336.43	4205777.03	9216.56215	0.00058	0.08837	1.05240E-05	5.8665E-04
610343.43	4205777.03	9445.35229	0.00208	0.08745	1.04144E-05	2.0942E-03	610343.43	4205777.03	9445.35229	0.00059	0.08745	1.04144E-05	6.0085E-04
610350.43	4205777.03	9678.13638	0.00214	0.08651	1.03025E-05	2.1454E-03	610350.43	4205777.03	9678.13638	0.00060	0.08651	1.03025E-05	6.1528E-04
610357.43	4205777.03	9913.8105	0.00219	0.08558	1.01917E-05	2.1978E-03	610357.43	4205777.03	9913.8105	0.00062	0.08558	1.01917E-05	6.2991E-04
610364.43	4205777.03	10152.90601	0.00224	0.08463	1.00786E-05	2.2499E-03	610364.43	4205777.03	10152.90601	0.00063	0.08463	1.00786E-05	6.4474E-04
610371.43	4205777.03	10394.35978	0.00229	0.08365	9.96189E-06	2.3031E-03	610371.43	4205777.03	10394.35978	0.00065	0.08365	9.96189E-06	6.5972E-04
610378.43	4205777.03	10638.44597	0.00235	0.08269	9.8475E-06	2.3588E-03	610378.43	4205777.03	10638.44597	0.00067	0.08269	9.8475E-06	6.7486E-04
610385.43	4205777.03	10884.2243	0.00240	0.08166	9.72490E-06	2.4109E-03	610385.43	4205777.03	10884.2243	0.00068	0.08166	9.72490E-06	6.9010E-04
610392.43	4205777.03	11131.71281	0.00246	0.08062	9.60105E-06	2.4654E-03	610392.43	4205777.03	11131.71281	0.00070	0.08062	9.60105E-06	7.0545E-04
610399.43	4205777.03	11379.8316	0.00251	0.07957	9.47600E-06	2.5200E-03	610399.43	4205777.03	11379.8316	0.00071	0.07957	9.47600E-06	7.2083E-04
610406.43	4205777.03	11628.73182	0.00257	0.07852	9.35096E-06	2.5748E-03	610406.43	4205777.03	11628.73182	0.00073	0.07852	9.35096E-06	7.3627E-04
610413.43	4205777.03	11877.06751	0.00262	0.07745	9.22353E-06	2.6293E-03	610413.43	4205777.03	11877.06751	0.00074	0.07745	9.22353E-06	7.5166E-04
610420.43	4205777.03	12124.90013	0.00267	0.07639	9.09729E-06	2.6840E-03	610420.43	4205777.03	12124.90013	0.00076	0.07639	9.09729E-06	7.6703E-04
610427.43	4205777.03	12370.70039	0.00273	0.07531	8.96868E-06	2.7381E-03	610427.43	4205777.03	12370.70039	0.00077	0.07531	8.96868E-06	7.8226E-04
610434.43	4205777.03	12614.2089	0.00278	0.07423	8.84006E-06	2.7917E-03	610434.43	4205777.03	12614.2089	0.00079	0.07423	8.84006E-06	7.9736E-04
610441.43	4205777.03	12854.85078	0.00284	0.07315	8.71144E-06	2.8447E-03	610441.43	4205777.03	12854.85078	0.00080	0.07315	8.71144E-06	8.1227E-04
610448.43	4205777.03	13091.00951	0.00289	0.07207	8.58282E-06	2.8968E-03	610448.43	4205777.03	13091.00951	0.00082	0.07207	8.58282E-06	8.2698E-04
610455.43	4205777.03	13322.50502	0.00294	0.07099	8.45421E-06	2.9476E-03	610455.43	4205777.03	13322.50502	0.00083	0.07099	8.45421E-06	8.4125E-04
610462.43	4205777.03	13547.63379	0.00299	0.06990	8.32440E-06	2.9971E-03	610462.43	4205777.03	13547.63379	0.00085	0.06990	8.32440E-06	8.5519E-04
610469.43	4205777.03	13766.14876	0.00304	0.06881	8.19459E-06	3.0452E-03	610469.43	4205777.03	13766.14876	0.00086	0.06881	8.19459E-06	8.6872E-04
610476.43	4205777.03	13976.11216	0.00308	0.06772	8.06478E-06	3.0914E-03	610476.43	4205777.03	13976.11216	0.00087	0.06772	8.06478E-06	8.8171E-04
610483.43	4205777.03	14177.25376	0.00313	0.06664	7.9361E-06	3.1356E-03	610483.43	4205777.03	14177.25376	0.00089	0.06664	7.9361E-06	8.9416E-04
610490.43	4205777.03	14367.7662	0.00317	0.06555	7.80636E-06	3.1775E-03	610490.43	4205777.03	14367.7662	0.00090	0.06555	7.80636E-06	9.0594E-04
610504.43	4205777.03	14709.60611	0.00325	0.06333	7.54198E-06	3.2527E-03	610504.43	4205777.

611085.43	4205777.03	977.6445	0.00022	0.01333	1.587476-06	2.1727E-04	611085.43	4205777.03	977.6445	0.00006	0.01333	1.587476-06	6.2700E-05
611092.43	4205777.03	956.98618	0.00021	0.01317	1.568426-06	2.1269E-04	611092.43	4205777.03	956.98618	0.00006	0.01317	1.568426-06	6.1930E-05
610294.43	4205784.03	7889.07959	0.00176	0.09569	1.139576-05	1.7739E-03	610294.43	4205784.03	7889.07959	0.00050	0.09569	1.139576-05	5.1079E-04
610301.43	4205784.03	8200.32179	0.00181	0.09483	1.129336-05	1.8204E-03	610301.43	4205784.03	8200.32179	0.00051	0.09483	1.129336-05	5.2390E-04
610308.43	4205784.03	8416.71933	0.00186	0.09395	1.118856-05	1.8680E-03	610308.43	4205784.03	8416.71933	0.00053	0.09395	1.118856-05	5.3732E-04
610315.43	4205784.03	8637.50653	0.00191	0.09305	1.108136-05	1.9166E-03	610315.43	4205784.03	8637.50653	0.00054	0.09305	1.108136-05	5.5101E-04
610322.43	4205784.03	8863.31468	0.00196	0.09214	1.097306-05	1.9663E-03	610322.43	4205784.03	8863.31468	0.00055	0.09214	1.097306-05	5.6502E-04
610329.43	4205784.03	9093.30505	0.00201	0.09143	1.088846-05	2.0170E-03	610329.43	4205784.03	9093.30505	0.00057	0.09143	1.088846-05	5.7931E-04
610336.43	4205784.03	9347.14893	0.00206	0.09053	1.078126-05	2.0729E-03	610336.43	4205784.03	9347.14893	0.00058	0.09053	1.078126-05	5.9507E-04
610343.43	4205784.03	9585.80705	0.00211	0.08959	1.066936-05	2.1254E-03	610343.43	4205784.03	9585.80705	0.00060	0.08959	1.066936-05	6.0988E-04
610350.43	4205784.03	9828.851	0.00217	0.08864	1.055616-05	2.1798E-03	610350.43	4205784.03	9828.851	0.00061	0.08864	1.055616-05	6.2496E-04
610357.43	4205784.03	10075.49321	0.00222	0.08769	1.044306-05	2.2332E-03	610357.43	4205784.03	10075.49321	0.00063	0.08769	1.044306-05	6.4026E-04
610364.43	4205784.03	10326.04186	0.00228	0.08671	1.032636-05	2.2884E-03	610364.43	4205784.03	10326.04186	0.00065	0.08671	1.032636-05	6.5581E-04
610371.43	4205784.03	10579.56256	0.00233	0.08571	1.020726-05	2.3442E-03	610371.43	4205784.03	10579.56256	0.00066	0.08571	1.020726-05	6.7154E-04
610378.43	4205784.03	10836.05508	0.00239	0.08468	1.008466-05	2.4007E-03	610378.43	4205784.03	10836.05508	0.00068	0.08468	1.008466-05	6.8745E-04
610385.43	4205784.03	11095.42118	0.00245	0.08363	9.959516-06	2.4578E-03	610385.43	4205784.03	11095.42118	0.00069	0.08363	9.959516-06	7.0354E-04
610392.43	4205784.03	11356.51071	0.00251	0.08256	9.832086-06	2.5152E-03	610392.43	4205784.03	11356.51071	0.00071	0.08256	9.832086-06	7.1973E-04
610399.43	4205784.03	11619.62001	0.00256	0.08149	9.704656-06	2.5732E-03	610399.43	4205784.03	11619.62001	0.00073	0.08149	9.704656-06	7.3605E-04
610406.43	4205784.03	11883.30035	0.00262	0.08040	9.574856-06	2.6312E-03	610406.43	4205784.03	11883.30035	0.00074	0.08040	9.574856-06	7.5240E-04
610413.43	4205784.03	12147.78933	0.00268	0.07932	9.446236-06	2.6894E-03	610413.43	4205784.03	12147.78933	0.00076	0.07932	9.446236-06	7.6881E-04
610420.43	4205784.03	12411.64138	0.00274	0.07822	9.315236-06	2.7476E-03	610420.43	4205784.03	12411.64138	0.00078	0.07822	9.315236-06	7.8537E-04
610427.43	4205784.03	12674.86145	0.00280	0.07712	9.184236-06	2.8054E-03	610427.43	4205784.03	12674.86145	0.00079	0.07712	9.184236-06	8.0149E-04
610434.43	4205784.03	12935.882	0.00285	0.07602	9.053236-06	2.8629E-03	610434.43	4205784.03	12935.882	0.00081	0.07602	9.053236-06	8.1768E-04
610441.43	4205784.03	13194.56607	0.00291	0.07491	8.921046-06	2.9198E-03	610441.43	4205784.03	13194.56607	0.00082	0.07491	8.921046-06	8.3372E-04
610448.43	4205784.03	13449.22068	0.00297	0.07380	8.788856-06	2.9758E-03	610448.43	4205784.03	13449.22068	0.00084	0.07380	8.788856-06	8.4950E-04
610455.43	4205784.03	13699.72564	0.00302	0.07268	8.655476-06	3.0310E-03	610455.43	4205784.03	13699.72564	0.00086	0.07268	8.655476-06	8.6503E-04
610462.43	4205784.03	13944.0541	0.00308	0.07156	8.522096-06	3.0848E-03	610462.43	4205784.03	13944.0541	0.00087	0.07156	8.522096-06	8.8017E-04
610469.43	4205784.03	14181.62654	0.00313	0.07045	8.389906-06	3.1371E-03	610469.43	4205784.03	14181.62654	0.00089	0.07045	8.389906-06	8.9488E-04
610476.43	4205784.03	14411.69518	0.00318	0.06933	8.256526-06	3.1877E-03	610476.43	4205784.03	14411.69518	0.00090	0.06933	8.256526-06	9.0913E-04
610483.43	4205784.03	14632.32088	0.00323	0.06821	8.123146-06	3.2362E-03	610483.43	4205784.03	14632.32088	0.00091	0.06821	8.123146-06	9.2279E-04
610490.43	4205784.03	14842.94374	0.00327	0.06709	7.989766-06	3.2825E-03	610490.43	4205784.03	14842.94374	0.00093	0.06709	7.989766-06	9.3582E-04
610504.43	4205784.03	15222.82554	0.00336	0.06479	7.715856-06	3.3661E-03	610504.43	4205784.03	15222.82554	0.00095	0.06479	7.715856-06	9.5938E-04
610511.43	4205784.03	15392.17928	0.00340	0.06365	7.580096-06	3.4033E-03	610511.43	4205784.03	15392.17928	0.00096	0.06365	7.580096-06	9.6975E-04
610518.43	4205784.03	15546.29283	0.00343	0.06251	7.444326-06	3.4372E-03	610518.43	4205784.03	15546.29283	0.00097	0.06251	7.444326-06	9.7925E-04
610525.43	4205784.03	15683.80328	0.00346	0.06137	7.308566-06	3.4674E-03	610525.43	4205784.03	15683.80328	0.00098	0.06137	7.308566-06	9.8771E-04
610532.43	4205784.03	15803.63935	0.00349	0.06023	7.172806-06	3.4937E-03	610532.43	4205784.03	15803.63935	0.00099	0.06023	7.172806-06	9.9506E-04
610539.43	4205784.03	15904.76874	0.00351	0.05910	7.038236-06	3.5158E-03	610539.43	4205784.03	15904.76874	0.00099	0.05910	7.038236-06	1.0012E-03
610546.43	4205784.03	15985.94516	0.00353	0.05798	6.904846-06	3.5336E-03	610546.43	4205784.03	15985.94516	0.00100	0.05798	6.904846-06	1.0062E-03
610553.43	4205784.03	16046.36494	0.00354	0.05686	6.771466-06	3.5468E-03	610553.43	4205784.03	16046.36494	0.00100	0.05686	6.771466-06	1.0098E-03
610560.43	4205784.03	16085.06629	0.00355	0.05574	6.638086-06	3.5552E-03	610560.43	4205784.03	16085.06629	0.00101	0.05574	6.638086-06	1.0123E-03
610567.43	4205784.03	16101.78761	0.00355	0.05464	6.507086-06	3.5588E-03	610567.43	4205784.03	16101.78761	0.00101	0.05464	6.507086-06	1.0130E-03
610574.43	4205784.03	16093.44565	0.00355	0.05354	6.376086-06	3.5578E-03	610574.43	4205784.03	16093.44565	0.00101	0.05354	6.376086-06	1.0125E-03
610581.43	4205784.03	16065.88368	0.00354	0.05245	6.246286-06	3.5506E-03	610581.43	4205784.03	16065.88368	0.00100	0.05245	6.246286-06	1.0105E-03
610588.43	4205784.03	16011.6101	0.00353	0.05137	6.117666-06	3.5385E-03	610588.43	4205784.03	16011.6101	0.00100	0.05137	6.117666-06	1.0070E-03
610595.43	4205784.03	15932.57926	0.00351	0.05030	5.990236-06	3.5208E-03	610595.43	4205784.03	15932.57926	0.00100	0.05030	5.990236-06	1.0019E-03
610602.43	4205784.03	15829.40581	0.00349	0.04925	5.865196-06	3.4980E-03	610602.43	4205784.03	15829.40581	0.00099	0.04925	5.865196-06	9.9536E-04
610609.43	4205784.03	15700.77037	0.00346	0.04819	5.738956-06	3.4695E-03	610609.43	4205784.03	15700.77037	0.00098	0.04819	5.738956-06	9.8720E-04
610616.43	4205784.03	15547.68097	0.00343	0.04716	5.616296-06	3.4356E-03	610616.43	4205784.03	15547.68097	0.00097	0.04716	5.616296-06	9.7750E-04
610623.43	4205784.03	15369.26506	0.00339	0.04613	5.493636-06	3.3962E-03	610623.43	4205784.03	15369.26506	0.00096	0.04613	5.493636-06	9.6623E-04
610630.43	4205784.03	15166.26183	0.00335	0.04511	5.372166-06	3.3513E-03	610630.43	4205784.03	15166.26183	0.00095	0.04511	5.372166-06	9.5342E-04
610637.43	4205784.03	14939.55787	0.00330	0.04411	5.253076-06	3.3011E-03	610637.43	4205784.03	14939.55787	0.00093	0.04411	5.253076-06	9.3913E-04
610658.43	4205784.03	14126.69263	0.00312	0.04120	4.906516-06	3.1214E-03	610658.43	4205784.03	14126.69263	0.00088	0.04120	4.906516-06	8.8797E-04
610665.43	4205784.03	13812.53451	0.00305	0.04025	4.793386-06	3.0520E-03	610665.43	4205784.03	13812.53451	0.00086	0.04025	4.793386-06	8.6822E-04
610672.43	4205784.03	13479.3851	0.00297	0.03932	4.682626-06	2.9784E-03	610672.43	4205784.03	13479.3851	0.00084	0.03932	4.682626-06	8.4728E-04
610679.43	4205784.03	13127.66981	0.00290	0.03841	4.574256-06	2.9007E-03	610679.43	4205784.03	13127.66981	0.00082	0.03841	4.574256-06	8.2519E-04
610686.43	4205784.03	12760.15925	0.00282	0.03752	4.468266-06	2.8195E-03	610686.43	4205784.03	12760.15925	0.00080	0.03752	4.468266-06	8.0211E-04
610693.43	4205784.03	12377.38835	0.00273	0.03664	4.363466-06	2.7350E-03	610693.43	4205784.03	12377.38835	0.00077	0.03664	4.363466-06	7.7808E-04
610700.43	4205784.03	11982.60018	0.00264	0.03578	4.261046-06	2.6478E-03	610700.43	4205784.03	11982.60018	0.00075	0.03578	4.261046-06	8.2510E-04
610707.43	4205784.03	11576.44823	0.00255	0.03494	4.161016-06	2.5581E-03	610707.43	4205784.03	11576.44823	0.00072	0.03494	4.161016-06	7.2781E-04
610714.43	4205784.03	11160.23861	0.00246	0.03412	4.063356-06	2.4662E-03	610714.43	4205784.03	11160.23861	0.00070	0.03412	4.063356-06	7.0169E-04
610721.43	4205784.03	10736.07288	0.00237	0.03331	3.966886-06	2.3725E-03	610721.43	4205784.03	10736.07288	0.00067	0.03331	3.966886-06	6.7508E-04
610728.43	4205784.03	10308.1973	0.00227	0.03253	3.874006-06	2.2780E-03	610728.43	4205784.03	10308.1973	0.00064	0.03253	3.874006-06	6.4824E-04
610749.43	4205784.03	9016.85301	0.00199	0.03008	3.608436-06	1.9928E-03	610749.43	4205784.03	9016.85301	0.00056	0.03008	3.608436-06	5.6725E-04
610756.43	4205784.03	8591.68014	0.00190	0.02960	3.525076-06	1.8990E-03	610756.43	4205784.03	8591.68014	0.00054	0.02960	3.525076-06	5.4059E-04
610763.43	4205784.03	8170.65239	0.00180	0.02892	3.444096-06	1.8060E-03	610763.43	4205784.03	8170.65239	0.00051	0.02892	3.444096-06	5.1419E-04
610770.43	4205784.03	7754.41288	0.00171	0.02826	3.365496-06	1.7141E-03	610770.43	4205784.03	7754.41288	0.00048	0.02826	3.365496-06	4.8810E-04
610336.43	4205784.03	1182.26724	0.00026	0.01468	1.748246-06	2.6257E-04	611036.43	4205784.03	1182.26724	0.00007	0.01468	1.748246-06	7.5652E-05
610343.43	4205784.03	1151.36387	0.00025	0.01432	1.726816-06	2.5573E-04	611043.43	4205784.03	1151.36387	0.00007	0.01450	1.726816-06	7.3699E-05
610350.43	4205784.03	1122.28064	0.00025	0.01432	1.705376-06	2.4930E-04	611050.43	4205784.03	1122.28064	0.00007	0.01432	1.705376-06	7.1859E-05
610357.43	4205784.03	1094.87855	0.00024	0.01415	1.685136-06	2.4321E-04	611057.43	4205784.03	1094.87855	0.00007	0.01415	1.685136-06	7.0126E-05
610364.43	4205784.03	1069.03466	0.00024	0.01397	1.663696-06	2.3751E-04	611064.43	4205784.03	1069.03466	0.00007	0.01397	1.663696-06	6.8488E-05
610371.43	4205784.03	1044.55317	0.00023	0.01381	1.644636-06	2.3209E-04	611071.43	4205784.03	1044.55317	0.00007	0.01381	1.644636-06	6.6940E-05
610378.43	4205784.03	1021.36718	0.00023	0.01364	1.624396-06	2.2695E-04	611078.43	4205784.03	1021.36718	0.00006	0.01364	1.624396-06	6.5478E-05
610385.43	4205784.03	999.34536	0.00022	0.01348	1.605336-06	2.2207E-04	611085.43	4205784.03	999.34536	0.00006	0.01348	1.605336-06	6.4075E-05
611092.43	4205784.03	978.4069	0.00022	0.01333	1.587476-06	2.1744E-04	611092.43	4205784.03	978.4069	0.00006	0.01333	1.587476-06	6.2748E-05
610294.43	4205791.03	8068.32195	0.00178	0.09803	1.167446-05	1.7917E-03	610294.43	4205791.03	8068.32195	0.00050	0.09803	1.167446-05	5.1603E-04
610301.43	4205791.03	8286.42289	0.00183	0.09714	1.156846-05	1.8397E-03	610301.43	4205791.03	8286.42289	0.00052	0.09714	1.156846-05	5.2955E-04
610308.43	4205791.03	8510.16945	0.00188	0.09624	1.146126-05	1.8889E-03	610308.43	4205791.03	8510.16945	0.00053	0.09624	1.146126-05	5.4343E-04
610315.43	4205791.03	8738.79251	0.00193	0.09533	1.135296-05	1.9393E-03	610315.43	4205791.03	8738.79251	0.00055	0.09533	1.135296-05	5.5762E-04
610322.43	4205791.03	8972.57518	0.00198	0.09462	1.126836-05	1.9907E-03	610322.43	4205791.03	8972.57518	0.00056	0.09462	1.126836-05	5.7215E-04
610329.43	4205791.03	9231.58312	0.00204	0.09370	1.115876-05	2.0478E-03	610329.43	4205791.03	9231.58312	0.00058	0.09370	1.115876-05	5.8823E-04
610336.43	4205791.03	9475.2512	0.00209	0.09275	1.104566-05	2.1014E-03	610336.43	4205791.03	9475.2512	0.00059	0.09275	1.104566-05	6.0335E-04
610343.43	4205791.03	9724.21695	0.00215	0.09181	1.093376-05	2.1562E-03	610343.43	4205791.03	9724.21695	0.00061	0.09181	1.093376-05	6.1880E-04
610350.43	4205791.03	9977.50077	0.00220	0.09083	1.081706-05	2.2120E-03	610350.43	4205791.03	9977.50077	0.00062	0.09083	1.081706-05	6.3451E-04
610357.43	4205791.03	10235.63844	0.00226	0.08986	1.070146-05	2.2688E-03	610357.43	4205791.03	10235.63844	0.00064	0.08986	1.070146-05	6.5053E-04
610364.43	4205791.03	10497.65426	0.00232	0.08885	1.058126-05	2.3265E-03	610364.43	4205791.03	10497.65426	0.00066	0.08885	1.058126-05	6.6679E-04
610371.43	4205791.03	10763.98574	0.00237	0.08782	1.045856-05	2.3851E-03	610371.43	4205791.03	10763.98574	0.00067	0.08782	1.045856-05	6.8332E-04
610378.43	4205791.03	11033.58041	0.00243	0.08675	1.033116-05	2.4445E-03	610378.43	4205791.03	11033.58041	0.00069	0.08675	1.033116-05	7.0004E-04
610385.43	4205791.03	11306.7528	0.00249	0.08567	1.020256-05	2.5048E-03	610385.43	4205791.03	11306.7528	0.00071	0.08567	1.020256-05	7.1699E-04
610392.43	4205791.03	11582.35712	0.00256	0.08457	1.007156-05	2.5653E-03	610392.43	4205791.03	11582.35712	0.00072	0.08457	1.007156-05	7.3409E-04
610399.43	4205791.03	11860.53368	0.00262	0.08348	9.941646-06	2.6265E-03	610399.43	4205791.03	11860.53368	0.00074	0.08348	9.941646-06	7.5135E-04
610406.43	4205791.03	12140.15767	0.00268	0.08237	9.809456-06	2.6881E-03	610406.43	4205791.03	12140.15767	0.00076	0.08237	9.809456-06	7.6869E-04
610413.43	4205791.03	12420.79256	0.00274	0.08125	9.676076-06	2.7498E-03	610413.43	4205791.03	12420.79256	0.00078	0.08125	9.676076-06	7.8610E-04
610420.43	4205791.03	12702.27019	0.00280	0.08013	9.542696-06	2.8118E-03	610420.43	4205791.03	12702.27019	0.00079	0.08013	9.542696-06	8.0356E-04
610427.43	4205791.03	12983.02951	0.00286	0.07900	9.408126-06	2.8736E-03	610427.43	4205791.03	12983.02951	0.00081	0.07900	9.408126-06	8.2098E-04
610434.43	4205791.03	13262.91464	0.00293	0.07787	9.273556-06	2.9353E-03	610434.43	4205791.03	13262.91464	0.00083	0.07787	9.273556-06	8.3834E-04
610441.43	4205791.03	13540.4078	0.00299	0.07673	9.137786-06	2.9963E-03	610441.43	4205791.03	13540.4078	0.00085	0.07673	9.137786-06	8.5555E-04
610448.43	4205791.03	13815.17348	0.00305	0.07559	9.002026-06	3.0568E-03	610448.43	4205791.03	13815.17348	0.00086	0.07559	9.002026-06	8.7259E-04
610455.43	4205791.03	14085.39913	0.00311	0.07444	8.865076-06	3.1163E-03	610455.43	4205791.03	14085.39913	0.00088	0.07444	8.865076-06	8.8935E-04
610462.43	4205791.03	14350.85776	0.00317	0.07330	8.729316-06	3.1747E-03	610462.43	4205791.03	14350.85776	0.00090	0.07330	8.729316-06	9.0580E-04
610469.43	4205791.03	14609.48869	0.00322	0.07215	8.592356-06	3.2316E-03	610469.43	4205791.03	14609.48869	0.00091	0.07215	8.592356-06	9.2183E-04
610476.43	4205791.03	14860.91638	0.00328	0.07100	8.455406-06	3.2870E-03	610476.43	4205791.03	14860.91638	0.00093	0.07100	8.455406-06	9.3741E-04
610483.43	4205791.03	15102.92328	0.00333	0.06984	8.317256-06	3.3402E-03	610483.43	4205791.03	15102.92328	0.00094	0.06984	8.317256-06	9.5240E-04
610490.43	4205791.03	15335.1647	0.00338	0.06868	8.179116-06	3.3913E-03	610490.43	4205791.03	15335.1647	0.00096	0.06868	8.179116-06	9.6678E-04
610504.43	4205791.03	15756.64717	0.00348	0.06631	7.896876-06	3.4840E-03	610504.43	4205791.03	15756.64717	0.00098	0.06631	7.896876-06	9.9285E-04
610511.43	4205791.03	15946.44054	0.00352	0.06513	7.756346-06	3.5258E-03	610511.43	4205791.03	15946.44054	0.00100	0.06513	7.756346-06	1.0046E-03
610518.43	4205791.03	16120.86107	0.00356	0.06395	7.615816-06	3.5641E-03	610518.43	4205791.03	16120.86107	0.00101	0.06395	7.615816-06	1.0153E-03
610525.43	4205791.03	16277.59856	0.00359	0.06278	7.474686-06	3.5986E-03	610525.43	4205791.03	16277.59856	0.00102	0.06278	7.474686-06	1.0250E-03
610532.43	4205791.03	16415.8757	0.00362	0.06160	7.335956-06	3.6289E-03	610532.43	4205791.03	16415.8757	0.00103	0.06160	7.335956-06	1.0335E-03
610539.43	4205791.03	16534.282	0.00365	0.06044	7.197816-06	3.6548E-03	610539.43	4205791.03	16534.282	0.00103	0.06044	7.197816-06	1.0408E-03
610546.43	4205791.03	16632.25858	0.00367	0.05928	7.059666-06	3.6764E-03	610546.43	4205791.03	16632.25858	0.00104	0.05928	7.059666-06	1.0467E-03
610553.43	4205791.03	16707.54127	0.00369	0.05812	6.921526-06	3.6928E-03	610553.43	4205791.03	16707.54127	0.00104	0.05812	6.921526-06	1.0513E-03
610560.43	4205791.03	16759.62074	0.00370	0.05697	6.784566-06	3.7042E-03	610560.43	4205791.03	16759.62074	0.00105	0.05697	6.784566-06	1.0544E-03
610567.43	4205791.03	16788.7458	0.00370	0.05583	6.648806-06	3.7105E-03	610567.43	4205791.03	16788.7458	0.00105	0.05583	6.648806-06	1.0561E-03
610574.43	4205791.03	16793.41577	0.00370	0.05471	6.515426-06	3.7114E-03	610574.43	4205791.03	16793.41577	0.00105	0.05471	6.515426-06	1.0563E-03
610581.43	4205791.03	16772.43759	0.00370	0.05359	6.382046-06	3.7066E-03	610581.43	4205791.03	16772.43759	0.00105	0.05359	6.382046-06	1.0548E-03
610588.43	4205791.03	16725.79163	0.00369	0.05248	6.249856-06	3.6962E-03	610588.43	4205791.03	16725.79163	0.00105	0.05248	6.249856-06	1.0518E-03
610595.43	4205791.03	16651.84816	0.00367	0.05138	6.118056-06	3.6799E-03	610595.43	4205791.03	16651.84816	0.00104	0.05138	6.118056-06	1.0470E-03
610602.43	4205791.03	16550.89883	0.00365	0.05028	5.987856-06	3.6578E-03	610602.43	4205791.03	16550.89883	0.00103	0.05028	5.987856-06	1.0406E-03
610609.43	4205791.03	16422.66078	0.00362	0.04920	5.859236-06	3.6298E-03	610609.43	4205791.03	16422.66078	0.00103	0.04920	5.859236-06	1.0324E-03
610616.43	4205791.03	16267.22722	0.00359	0.04813	5.731816-06	3.5965E-03	610616.43	4205791.03	16267.22722	0.00102	0.04813	5.731816-06	1.0228E-03
610623.43	4205791.03	16084.54568	0.00355	0.04708	5.606766-06	3.5541E-03	610623.43	4205791.03	16084.54568	0.00101	0.04708	5.606766-06	1.0111E-03
610630.43	4205791.03	15874.81622	0.00350	0.04603	5.481726-06	3.5077E-03	610630.43	4205791.03	15874.81622	0.00099	0.04603	5.481726-06	9.9782E-04
610637.43	4205791.03	15638.63447	0.00345	0.04500	5.359066-06	3.4555E-03	610637.43	4205791.03	15638.63447	0.00098	0.04500	5.359066-06	9.8293E-04
610644.43	4205791.03	15378.8891	0.00339	0.04398	5.237586-06	3.3980E-03	610644.43	4205791.03	15378.8891	0.00096	0.04398	5.237586-06	9.6657E-04
610658.43	4205791.03	14794.52485	0.00326	0.04200	5.001786-06	3.2663E-03	610658.43	4205791.03	14794.52485	0.00092	0.04200	5.001786-06	9.2918E-04
610665.43	4205791.03	14452.1943	0.00319	0.04102	4.885086-06	3.1932E-03	610665.43	4205791.03	14452.1943	0.00090	0.04102	4.885086-06	9.0829E-04
610672.43	4205791.03	14099.13528	0.00311	0.04007	4.771946-06	3.1156E-03	610672.43	4205791.03	14099.13528	0.00088	0.04007	4.771946-06	8.8631E-04
610679.43	4205791.03	13725.84413	0.00303	0.03913	4.660006-06	3.0328E-03	610679.43	4205791.03	13725.84413	0.00086	0.03913	4.660006-06	8.6267E-04
610686.43	4205791.03	13335.338	0.00294	0.03821	4.550436-06	2.9465E-03	610686.43	4205791.03	13335.338	0.00083	0.03821	4.550436-06	8.3814E-04
610693.43	4205791.03	12928.32456	0.00285	0.03731	4.443256-06	2.8568E-03	610693.43	4205791.03	12928.32456	0.00081	0.03731	4.443256-06	8.1268E-04
610700.43	4205791.03	12507.65767	0.00276	0.03642	4.337266-06	2.7637E-03	610700.43	4205791.03	12507.65767	0.00078	0.03642	4.337266-06	7.8619E-04
610707.43	4205791.03	12076.17151	0.00266	0.03556	4.234846-06	2.6684E-03	610707.43	4205791.03	12076.17151	0.00075	0.03556	4.234846-06	7.5912E-04
610714.43	4205791.03	11633.35192	0.00257	0.03471	4.133626-06	2.5708E-03	610714.43	4205791.03	11633.35192	0.00073	0.03471	4.133626-06	7.3134E-04
610721.43	4205791.03	11182.88822	0.00247	0.03389	4.035966-06	2.4711E-03	610721.43	4205791.03	11182.88822	0.00070	0.03389	4.035966-06	7.0308E-04
610728.43	4205791.03	10727.92361	0.00237	0.03308	3.939506-06	2.3705E-03	610728.43	4205791.03	10727.92361	0.00067	0.03308	3.939506-06	6.7454E-04
610735.43	4205791.03	10270.81833	0.00227	0.03230	3.846616-06	2.2697E-03	610735.43	4205791.03	10270.81833	0.00064	0.03230	3.846616-06	6.4588E-04
611029.43	4205791.03	1240.78712	0.00027	0.01505	1.792316-06	2.7553E-04	611029.43	4205791.03	1240.78712	0.00008	0.01505	1.792316-06	7.9354E-05
611036.43	4205791.03	1207.52317	0.00027	0.01486	1.769686-06	2.6817E-04	611036.43	4205791.03	1207.52317	0.00008	0.01486	1.769686-06	7.7252E-05
611043.43	4205791.03	1176.29308	0.00026	0.01468	1.748246-06	2.6125E-04	611043.43	4205791.03	1176.29308	0.00007	0.01468	1.748246-06	7.

610805.43	4205798.03	6158.34018	0.00136	0.02604	3.101111E-06	1.36176-03	610805.43	4205798.03	6158.34018	0.00038	0.02604	3.101111E-06	3.8806E-04		
610812.43	4205798.03	5784.72152	0.00128	0.02548	3.034422E-06	1.27926-03	610812.43	4205798.03	5784.72152	0.00036	0.02548	3.034422E-06	3.6464E-04		
610819.43	4205798.03	5430.13532	0.00120	0.02494	2.970116E-06	1.20096-03	610819.43	4205798.03	5430.13532	0.00034	0.02494	2.970116E-06	3.4241E-04		
610826.43	4205798.03	5094.91868	0.00112	0.02442	2.908188E-06	1.12696-03	610826.43	4205798.03	5094.91868	0.00032	0.02442	2.908188E-06	3.2139E-04		
610833.43	4205798.03	4779.16496	0.00105	0.02392	2.848464E-06	1.05726-03	610833.43	4205798.03	4779.16496	0.00030	0.02392	2.848464E-06	3.0160E-04		
610840.43	4205798.03	4482.88746	0.00099	0.02344	2.791476E-06	9.91786-04	610840.43	4205798.03	4482.88746	0.00028	0.02344	2.791476E-06	2.8352E-04		
610847.43	4205798.03	4205.74134	0.00093	0.02298	2.736698E-06	9.30588-04	610847.43	4205798.03	4205.74134	0.00026	0.02298	2.736698E-06	2.6564E-04		
610854.43	4205798.03	3947.31429	0.00087	0.02253	2.683102E-06	8.73516-04	610854.43	4205798.03	3947.31429	0.00025	0.02253	2.683102E-06	2.4940E-04		
610861.43	4205798.03	3707.01378	0.00082	0.02210	2.631899E-06	8.20456-04	610861.43	4205798.03	3707.01378	0.00023	0.02210	2.631899E-06	2.3436E-04		
610868.43	4205798.03	3484.1276	0.00077	0.02169	2.583060E-06	7.71216-04	610868.43	4205798.03	3484.1276	0.00022	0.02169	2.583060E-06	2.2038E-04		
610875.43	4205798.03	3277.92257	0.00072	0.02129	2.535438E-06	7.25696-04	610875.43	4205798.03	3277.92257	0.00020	0.02129	2.535438E-06	2.0744E-04		
610882.43	4205798.03	3087.46882	0.00068	0.02091	2.490176E-06	6.83636-04	610882.43	4205798.03	3087.46882	0.00019	0.02091	2.490176E-06	1.9549E-04		
610889.43	4205798.03	2911.85841	0.00064	0.02054	2.446115E-06	6.44846-04	610889.43	4205798.03	2911.85841	0.00018	0.02054	2.446115E-06	1.8447E-04		
610910.43	4205798.03	2464.85149	0.00054	0.01951	2.323455E-06	5.46106-04	610910.43	4205798.03	2464.85149	0.00015	0.01951	2.323455E-06	1.5640E-04		
610917.43	4205798.03	2339.32451	0.00052	0.01919	2.285346E-06	5.1837E-04	610917.43	4205798.03	2339.32451	0.00015	0.01919	2.285346E-06	1.4852E-04		
610924.43	4205798.03	2224.08538	0.00049	0.01888	2.248642E-06	4.92916-04	610924.43	4205798.03	2224.08538	0.00014	0.01888	2.248642E-06	1.4128E-04		
610931.43	4205798.03	2118.24903	0.00047	0.01858	2.212696E-06	4.6953E-04	610931.43	4205798.03	2118.24903	0.00013	0.01858	2.212696E-06	1.3462E-04		
610938.43	4205798.03	2021.01737	0.00045	0.01829	2.178166E-06	4.4804E-04	610938.43	4205798.03	2021.01737	0.00013	0.01829	2.178166E-06	1.2851E-04		
610945.43	4205798.03	1931.70826	0.00043	0.01802	2.146606E-06	4.2831E-04	610945.43	4205798.03	1931.70826	0.00012	0.01802	2.146606E-06	1.2290E-04		
610952.43	4205798.03	1849.51626	0.00041	0.01775	2.11385E-06	4.1014E-04	610952.43	4205798.03	1849.51626	0.00012	0.01775	2.11385E-06	1.1773E-04		
610959.43	4205798.03	1773.89374	0.00039	0.01748	2.081700E-06	3.9343E-04	610959.43	4205798.03	1773.89374	0.00011	0.01748	2.081700E-06	1.1297E-04		
610966.43	4205798.03	1704.19475	0.00038	0.01723	2.051926E-06	3.7802E-04	610966.43	4205798.03	1704.19475	0.00011	0.01723	2.051926E-06	1.0858E-04		
610973.43	4205798.03	1639.8655	0.00036	0.01698	2.022155E-06	3.6380E-04	610973.43	4205798.03	1639.8655	0.00010	0.01698	2.022155E-06	1.0453E-04		
610980.43	4205798.03	1580.4602	0.00035	0.01674	1.993576E-06	3.5060E-04	610980.43	4205798.03	1580.4602	0.00010	0.01674	1.993576E-06	1.0079E-04		
610987.43	4205798.03	1525.45088	0.00034	0.01651	1.966188E-06	3.3850E-04	610987.43	4205798.03	1525.45088	0.00010	0.01651	1.966188E-06	9.7322E-05		
610994.43	4205798.03	1474.5015	0.00033	0.01629	1.939988E-06	3.2724E-04	610994.43	4205798.03	1474.5015	0.00009	0.01629	1.939988E-06	9.4111E-05		
611001.43	4205798.03	1427.18492	0.00031	0.01607	1.913738E-06	3.1677E-04	611001.43	4205798.03	1427.18492	0.00009	0.01607	1.913738E-06	9.1127E-05		
611008.43	4205798.03	1383.16901	0.00031	0.01585	1.887588E-06	3.0703E-04	611008.43	4205798.03	1383.16901	0.00009	0.01585	1.887588E-06	8.8350E-05		
611015.43	4205798.03	1342.11716	0.00030	0.01564	1.862577E-06	2.9795E-04	611015.43	4205798.03	1342.11716	0.00008	0.01564	1.862577E-06	8.5759E-05		
611022.43	4205798.03	1303.81632	0.00029	0.01544	1.838375E-06	2.8948E-04	611022.43	4205798.03	1303.81632	0.00008	0.01544	1.838375E-06	8.3341E-05		
611029.43	4205798.03	1267.966	0.00028	0.01524	1.814938E-06	2.8155E-04	611029.43	4205798.03	1267.966	0.00008	0.01524	1.814938E-06	8.1076E-05		
611036.43	4205798.03	1234.33161	0.00027	0.01505	1.793315E-06	2.7410E-04	611036.43	4205798.03	1234.33161	0.00008	0.01505	1.793315E-06	7.8951E-05		
611043.43	4205798.03	1202.72934	0.00027	0.01486	1.769688E-06	2.6711E-04	611043.43	4205798.03	1202.72934	0.00008	0.01486	1.769688E-06	7.6953E-05		
611050.43	4205798.03	1172.99256	0.00026	0.01468	1.746824E-06	2.6053E-04	611050.43	4205798.03	1172.99256	0.00007	0.01468	1.746824E-06	7.5072E-05		
611057.43	4205798.03	1144.90795	0.00025	0.01450	1.72681E-06	2.5431E-04	611057.43	4205798.03	1144.90795	0.00007	0.01450	1.72681E-06	7.3295E-05		
611064.43	4205798.03	1118.35769	0.00025	0.01432	1.70537E-06	2.4843E-04	611064.43	4205798.03	1118.35769	0.00007	0.01432	1.70537E-06	7.1614E-05		
611071.43	4205798.03	1093.20656	0.00024	0.01415	1.685138E-06	2.4286E-04	611071.43	4205798.03	1093.20656	0.00007	0.01415	1.685138E-06	7.0022E-05		
611078.43	4205798.03	1069.33462	0.00024	0.01398	1.664888E-06	2.3757E-04	611078.43	4205798.03	1069.33462	0.00007	0.01398	1.664888E-06	6.8509E-05		
611085.43	4205798.03	1046.66128	0.00023	0.01381	1.644638E-06	2.3255E-04	611085.43	4205798.03	1046.66128	0.00007	0.01381	1.644638E-06	6.7072E-05		
611092.43	4205798.03	1025.0513	0.00023	0.01365	1.625588E-06	2.2779E-04	611092.43	4205798.03	1025.0513	0.00006	0.01365	1.625588E-06	6.5702E-05		
610294.43	4205805.03	8217.56018	0.00181	0.10291	1.225566E-05	1.8252E-03	610294.43	4205805.03	8217.56018	0.00051	0.10291	1.225566E-05	5.2594E-04		
610301.43	4205805.03	8449.44538	0.00186	0.10201	1.214684E-05	1.8762E-03	610301.43	4205805.03	8449.44538	0.00053	0.10201	1.214684E-05	5.4032E-04		
610308.43	4205805.03	8688.00274	0.00192	0.10130	1.206388E-05	1.9288E-03	610308.43	4205805.03	8688.00274	0.00054	0.10130	1.206388E-05	5.5515E-04		
610315.43	4205805.03	8953.47719	0.00198	0.10037	1.195315E-05	1.9872E-03	610315.43	4205805.03	8953.47719	0.00056	0.10037	1.195315E-05	5.7164E-04		
610322.43	4205805.03	9204.29096	0.00203	0.09944	1.184235E-05	2.0424E-03	610322.43	4205805.03	9204.29096	0.00058	0.09944	1.184235E-05	5.8720E-04		
610329.43	4205805.03	9460.98946	0.00209	0.09847	1.172686E-05	2.0990E-03	610329.43	4205805.03	9460.98946	0.00059	0.09847	1.172686E-05	6.0314E-04		
610336.43	4205805.03	9724.23383	0.00215	0.09748	1.160890E-05	2.1568E-03	610336.43	4205805.03	9724.23383	0.00061	0.09748	1.160890E-05	6.1947E-04		
610343.43	4205805.03	9993.26999	0.00220	0.09649	1.149105E-05	2.2161E-03	610343.43	4205805.03	9993.26999	0.00062	0.09649	1.149105E-05	6.3617E-04		
610350.43	4205805.03	10268.64822	0.00227	0.09547	1.136955E-05	2.2768E-03	610350.43	4205805.03	10268.64822	0.00064	0.09547	1.136955E-05	6.5326E-04		
610357.43	4205805.03	10549.4495	0.00233	0.09443	1.124575E-05	2.3388E-03	610357.43	4205805.03	10549.4495	0.00066	0.09443	1.124575E-05	6.7069E-04		
610364.43	4205805.03	10836.35242	0.00239	0.09334	1.111595E-05	2.4018E-03	610364.43	4205805.03	10836.35242	0.00068	0.09334	1.111595E-05	6.8850E-04		
610371.43	4205805.03	11128.12953	0.00246	0.09223	1.098375E-05	2.4660E-03	610371.43	4205805.03	11128.12953	0.00070	0.09223	1.098375E-05	7.0661E-04		
610378.43	4205805.03	11425.59614	0.00253	0.09111	1.085035E-05	2.5315E-03	610378.43	4205805.03	11425.59614	0.00071	0.09111	1.085035E-05	7.2507E-04		
610385.43	4205805.03	11727.21596	0.00259	0.08998	1.071575E-05	2.5979E-03	610385.43	4205805.03	11727.21596	0.00073	0.08998	1.071575E-05	7.4379E-04		
610392.43	4205805.03	12033.36504	0.00265	0.08883	1.057885E-05	2.6653E-03	610392.43	4205805.03	12033.36504	0.00075	0.08883	1.057885E-05	7.6278E-04		
610399.43	4205805.03	12343.67912	0.00272	0.08768	1.044185E-05	2.7336E-03	610399.43	4205805.03	12343.67912	0.00077	0.08768	1.044185E-05	7.8205E-04		
610406.43	4205805.03	12657.03603	0.00279	0.08651	1.030255E-05	2.8026E-03	610406.43	4205805.03	12657.03603	0.00079	0.08651	1.030255E-05	8.0150E-04		
610413.43	4205805.03	12973.49437	0.00286	0.08534	1.016325E-05	2.8723E-03	610413.43	4205805.03	12973.49437	0.00081	0.08534	1.016325E-05	8.2114E-04		
610420.43	4205805.03	13291.588	0.00293	0.08416	1.002266E-05	2.9423E-03	610420.43	4205805.03	13291.588	0.00083	0.08416	1.002266E-05	8.4088E-04		
610427.43	4205805.03	13611.31947	0.00300	0.08297	9.880911E-06	3.0127E-03	610427.43	4205805.03	13611.31947	0.00085	0.08297	9.880911E-06	8.6073E-04		
610434.43	4205805.03	13931.12192	0.00307	0.08178	9.739195E-06	3.0831E-03	610434.43	4205805.03	13931.12192	0.00087	0.08178	9.739195E-06	8.8058E-04		
610441.43	4205805.03	14250.78094	0.00314	0.08058	9.596286E-06	3.1535E-03	610441.43	4205805.03	14250.78094	0.00089	0.08058	9.596286E-06	9.0042E-04		
610448.43	4205805.03	14568.31717	0.00321	0.07937	9.452188E-06	3.2244E-03	610448.43	4205805.03	14568.31717	0.00091	0.07937	9.452188E-06	9.2012E-04		
610455.43	4205805.03	14883.59407	0.00328	0.07817	9.309276E-06	3.2928E-03	610455.43	4205805.03	14883.59407	0.00093	0.07817	9.309276E-06	9.3969E-04		
610462.43	4205805.03	15194.42712	0.00335	0.07696	9.165188E-06	3.3613E-03	610462.43	4205805.03	15194.42712	0.00095	0.07696	9.165188E-06	9.5897E-04		
610469.43	4205805.03	15500.44675	0.00342	0.07574	9.019898E-06	3.4286E-03	610469.43	4205805.03	15500.44675	0.00097	0.07574	9.019898E-06	9.7796E-04		
610476.43	4205805.03	15799.10468	0.00349	0.07451	8.873406E-06	3.4944E-03	610476.43	4205805.03	15799.10468	0.00099	0.07451	8.873406E-06	9.9648E-04		
610483.43	4205805.03	16090.24612	0.00355	0.07328	8.726026E-06	3.5585E-03	610483.43	4205805.03	16090.24612	0.00101	0.07328	8.726026E-06	1.0145E-03		
610490.43	4205805.03	16370.92159	0.00361	0.07205	8.580446E-06	3.6202E-03	610490.43	4205805.03	16370.92159	0.00102	0.07205	8.580446E-06	1.0319E-03		
610504.43	4205805.03	16889.05247	0.00373	0.06953	8.280345E-06	3.7342E-03	610504.43	4205805.03	16889.05247	0.00106	0.06953	8.280345E-06	1.0640E-03		
610511.43	4205805.03	17126.08478	0.00378	0.06827	8.13038E-06	3.7864E-03	610511.43	4205805.03	17126.08478	0.00107	0.06827	8.13038E-06	1.0787E-03		
610518.43	4205805.03	17347.04965	0.00383	0.06701	7.980238E-06	3.8350E-03	610518.43	4205805.03	17347.04965	0.00108	0.06701	7.980238E-06	1.0923E-03		
610525.43	4205805.03	17549.5892	0.00387	0.06576	7.831376E-06	3.8795E-03	610525.43	4205805.03	17549.5892	0.00110	0.06576	7.831376E-06	1.1049E-03		
610532.43	4205805.03	17732.06208	0.00391	0.06451	7.682508E-06	3.9196E-03	610532.43	4205805.03	17732.06208	0.00111	0.06451	7.682508E-06	1.1163E-03		
610539.43	4205805.03	17892.75794	0.00395	0.06327	7.534383E-06	3.9549E-03	610539.43	4205805.03	17892.75794	0.00112	0.06327	7.534383E-06	1.1260E-03		
610546.43	4205805.03	18029.46656	0.00398	0.06202	7.385097E-06	3.9849E-03	610546.43	4205805.03	18029.46656	0.00113	0.06202	7.385097E-06	1.1344E-03		
610553.43	4205805.03	18141.85643	0.00400	0.06079	7.239498E-06	4.0096E-03	610553.43	4205805.03	18141.85643	0.00113	0.06079	7.239498E-06	1.1413E-03		
610560.43	4205805.03	18227.70469	0.00402	0.05957	7.09420E-06	4.0284E-03	610560.43	4205805.03	18227.70469	0.00114	0.05957	7.09420E-06	1.1465E-03		
610567.43	4205805.03	18287.68703	0.00403	0.05836	6.950108E-06	4.0415E-03	610567.43	4205805.03	18287.68703	0.00114	0.05836	6.950108E-06	1.1501E-03		
610574.43	4205805.03	18320.52614	0.00404	0.05717	6.808388E-06	4.0486E-03	610574.43	4205805.03	18320.52614	0.00115	0.05717	6.808388E-06	1.1520E-03		
610581.43	4205805.03	18322.77975	0.00404	0.05598	6.666666E-06	4.0488E-03	610581.43	4205805.03	18322.77975	0.00115	0.05598	6.666666E-06	1.1520E-03		
610588.43	4205805.03	18294.88798	0.00404	0.05480	6.526146E-06	4.0426E-03	610588.43	4205805.03	18294.88798	0.00114	0.05480	6.526146E-06	1.1501E-03		
610595.43	4205805.03	18234.59678	0.00402	0.05363	6.386808E-06	4.0292E-03	610595.43	4205805.03	18234.59678	0.00114	0.05363	6.386808E-06	1.1462E-03		
610602.43	4205805.03	18142.79215	0.00400	0.05248	6.249805E-06	4.0088E-03	610602.43	4205805.03	18142.79215	0.00113	0.05248	6.249805E-06	1.1404E-03		
610609.43	4205805.03	18018.36981	0.00398	0.05133	6.11290E-06	3.9812E-03	610609.43	4205805.03	18018.36981	0.00113	0.05133	6.11290E-06	1.1324E-03		
610616.43	4205805.03	17860.56784	0.00394	0.05020	5.97832E-06	3.9463E-03	610616.43	4205805.03	17860.56784	0.00112	0.05020	5.97832E-06	1.1224E-03		
610623.43	4205805.03	17670.52728	0.00390	0.04907	5.843756E-06	3.9042E-03	610623.43	4205805.03	17670.52728	0.00110	0.04907	5.843756E-06	1.1104E-03		
610630.43	4205805.03	17447.26828	0.00385	0.04796	5.71156E-06	3.8548E-03	610630.43	4205805.03	17447.26828	0.00109	0.04796	5.71156E-06	1.0963E-03		
610637.43	4205805.03	17192.42803	0.00379	0.04687	5.581756E-06	3.7985E-03	610637.43	4205805.03	17192.42803	0.00107	0.04687	5.581756E-06	1.0803E-03		
610644.43	4205805.03	16906.94813	0.00373	0.04579	5.453144E-06	3.7354E-03	610644.43	4205805.03	16906.94813	0.00106	0.04579	5.453144E-06	1.0623E-03		
610665.43	4205805.03	15874.61752	0.00350	0.04264	5.07800E-06	3.5072E-03	610665.43	4205805.03	15874.61752	0.00099	0.04264	5.07800E-06	9.9740E-04		
610672.43	4205805.03	15476.28535	0.00341	0.04163	4.957726E-06	3.4192E-03	610672.43	4205805.03	15476.28535	0.00097	0.04163	4.957726E-06	9.7238E-04		
610679.43	4205805.03	15054.25353	0.00332	0.04063	4.838636E-06	3.3260E-03	610679.43	4205805.03	15054.25353	0.00094	0.04063	4.838636E-06	9.4588E-04		
610686.43	4205805.03	14611.81049	0.00322	0.03966	4.723111E-06	3.2281E-03	610686.43	4205805.03	14611.81049	0.00091	0.03966	4.723111E-06	9.1811E-04		
610693.43	4205805.03	14149.88141	0.00312	0.03870	4.608795E-06	3.1263E-03	610693.43	4205805.03	14149.88141	0.00088	0.03870	4.608795E-06	8.8912E-04		
610700.43	4205805.03	13672.59975	0.00302	0.03777	4.498038E-06	3.0209E-03	610700.43	4205805.03	13672.59975	0.00085	0.03777	4.498038E-06	8.5917E-04		
610707.43	4205805.03	13181.34832	0.00291	0.03685	4.388477E-06	2.9124E-03	610707.43	4205805.03	13181.34832	0.00082	0.03685	4.388477E-06	8.2836E-04		
610714.43	4205805.03	12679.78958	0.00280	0.03596	4.282488E-06	2.8016E-03	610714.43	4205805.03	12679.78958	0.00079	0.03596	4.282488E-06	7.9690E-04		
610721.43	4205805.03	12169.0069	0.00268	0.03509	4.178878E-06	2.6886E-03	610721.43	4205805.03	12169.0069	0.00076	0.03509	4.178878E-06	7.6487E-04		
610728.43	4205805.03	11648.71824	0.00257	0.03424	4.077656E-06	2.5739E-03	610728.43	4205805.03	11648.71824	0.00073	0.03424	4.077656E-06	7.3224E-04		
610735.43	4205805.03	11124.32965	0.00245	0.03341	3.976808E-06	2.4582E-03	610735.43	4205805.03	11124.32965	0.00070	0.03341	3.976808E-06	6.9936E-04		
610763.43	4205805.03	9060.65363	0.00200	0.03034	3.613198E-06	2.0025E-03	610763.43	4205805.03	9060.65363	0.00057	0.03034	3.613198E-06	5.7000E-04		
610770.43	4205805.03	8566.28791	0.00189	0.02963	3.528464E-06	1.8934E-03	610770.43	4205805.03	8566.28791	0.00054	0.02963	3.528464E-06	5.3901E-04		
610777.43	4205805.03	8084.96007	0.00178	0.02895	3.447666E-06	1.7871E-03	610777.43	4205805.03	8084.96007	0.00051	0.02895	3.447666E-06	5.0884E-04		
610784.43	4205805.03	7618.83081	0.00168	0.02828	3.367876E-06	1.6842E-03	610784.43	4205805.03	7618.83081	0.00048	0.02828	3.367876E-06	4.7962E-04		
610791.43	4205805.03	7169.62403	0.00158	0.02764	3.291655E-06	1.5850E-03	610791.43	4205805.03	7169.62403	0.00045	0.02764	3.291655E-06	4.5147E-04		
610798.43	4205805.03	6738.62187	0.00149	0.02703	3.219016E-06	1.4899E-03	610798.43	4205805.03	6738.62187	0.00042	0.02703	3.219016E-06	4.2449E-04		
610805.43	4205805.03	6326.91527	0.00140	0.02643	3.147555E-06	1.3990E-03	610805.43	4205805.03	6326.91527	0.00040	0.02643	3.147555E-06	3.9864E-04		
610812.43	4205805.03	5935.40155	0.00131	0.02586	3.079676E-06	1.3125E-03	610812.43	4205805.03	5935.40155	0.00037	0.02586	3.079676E-06	3.7410E-04		
610819.43	4205805.03	5564.71728	0.00123	0.02531	3.014176E-06	1.2307E-03	610819.43	4205805.03	5564.71728	0.00035	0.02531	3.014176E-06	3.5087E-04		
610826.43	4205805.03	5215.04416	0.00115	0.02478	2.951056E-06	1.1535E-03	610826.43	4205805.03	5215.04416	0.00033	0.02478	2.951056E-06	3.2894E-04		
610833.43	4205805.03	4886.4068	0.00108	0.02427	2.893032E-06	1.0809E-03	610833.43	4205805.03	4886.4068	0.00031	0.02427	2.893032E-06	3.0834E-04		
610840.43	4205805.03	4578.81238	0.00101	0.02378	2.831366E-06	1.0130E-03	610840.43	4205805.03	4578.81238	0.00029	0.02378	2.831366E-06	2.8906E-04		
610847.43	4205805.03	4291.78712	0.00095	0.02331	2.775996E-06	9.49606-04	610847.43	4205805.03	4291.78712	0.00027	0.02331	2.775996E-06	2.7106E-04		
610854.43	4205805.03	4024.72887	0.00089	0.02286	2.722405E-06	8.90616-04	610854.43	4205805.03	4024.72887	0.00025	0.02286	2.722405E-06	2.5431E-04		
610861.43	4205805.03	3777.04397	0.00083	0.02242	2.670006E-06	8.3594E-04	610861.43	4205805.03	3777.04397	0.00024	0.02242	2.670006E-06	2.3877E-04		
610868.43	4205805.03	3547.82607	0.00078	0.02200	2.619988E-06	7.8532E-04	610868.43	4205805.03	3547.82607	0.00022	0.02200	2.619988E-06	2.2440E-04		
610875.43	4205805.03	3336.24246	0.00074	0.02159	2.571166E-06	7.3859E-04	610875.43	4205805.03	3336.24246	0.00021	0.02159	2.571166E-06	2.1112E-04		
610882.43	4205805.03	3141.25185	0.00069	0.02120	2.524716E-06	6.9553E-04	610882.43	4205805.03	3141.25185	0.00020	0.02120	2.524716E-06	1.9888E-04		
610889.43	4205805.03	2961.81092	0.00065	0.02083	2.480655E-06	6.5592E-04	610889.43	4205805.03	2961.81092	0.00019	0.02083	2.480655E-06	1.8762E-04		
610910.43	4205805.03	2506.67024	0.00055	0.01978	2.355606E-06	5.5536E-04	610910.43	4205805.03	2506.67024	0.00016	0.01978	2.355606E-06	1.5905E-04		
610917.43	4205805.03	2379.2897	0.00052	0.01945	2.316306E-06	5.2722E-04	610917.43	4205805.03	2379.2897	0.00015	0.01945	2.316306E-06	1.5105E-04		
610924.43	4205805.03	2262.49648	0.00050	0.01914	2.279388E-06	5.0142E-04	610924.43	4205805.03	2262.49648	0.00014	0.01914	2.279388E-06	1.4371E-04		
610931.43	4205805.03	2155.32963	0.00048	0.01884	2.243666E-06	4.7774E-04	610931.43	4205805.03	2155.32963	0.00013	0.01884	2.243666E-06	1.3697E-04		
610938.43	4205805.03	2057.01395	0.00045	0.01854	2.207931E-06	4.5601E-04	610938.43	4205805.03	2057.01395	0.00013	0.01854	2.207931E-06	1.3079E-04		
610945.43	4205805.03	1966.705	0.00043	0.01826	2.174595E-06	4.3606E-04	610945.43	4205805.03	1966.705	0.00012	0.01826	2.174595E-06	1.2511E-04		
610952.43	4205805.03	1883.73389	0.00042	0.01798	2.141246E-06	4.1772E-04	610952.43	4205805.03	1883.73389	0.00012	0.01798	2.141246E-06	1.1989E-04		
610959.43	4205805.03	1807.38108	0.00040	0.01772	2.110286E-06	4.0084E-04	610959.43	4205805.03	1807.38108	0.00011	0.01772	2.110286E-06	1.1509E-04		
610966.43	4205805.03	1737.09668	0.00038	0.01746	2.079316E-06	3.8531E-04	610966.43	4205805.03	1737.09668	0.00011	0.01746	2.079316E-06	1.1067E-04		
610973.43	4205805.03	1672.22064	0.00037	0.01721	2.049546E-06	3.7096E-04	610973.43	4205805.03	1672.22064	0.00010	0.01721	2.049546E-06	1.0658E-04		
610980.43	4205805.03	1612.29028	0.00036	0.01697	2.020968E-06	3.5771E-04	610980.43	4205805.03	1612.29028	0.00010	0.01697	2.020968E-06	1.0281E-04		
610987.43	4205805.03	1556.86219	0.00034	0.01673	1.992388E-06	3.4546E-04	610987.43	4205805.03	1556.86219	0.00010	0.01673	1.992388E-06	9.9312E-05		
610994.43	4205805.03	1505.42352	0.00033	0.01650	1.964996E-06	3.3408E-04	610994.43	4205805.03	1505.42352	0.00009	0.01650	1.964996E-06	9.6069E-05		
611001.43	4205805.03	1457.69495	0.00032	0.01628	1.938778E-06	3.2353E-04	611001.43	4205805.03	1457.69495	0.00009	0.01628	1.938778E-06	9.3060E-05		
611008.43	4205805.03	1413.25414	0.00031	0.01606	1.912596E-06	3.1370E-04	611008.43	4205805.03	1413.25414	0.00009	0.01606	1.912596E-06	9.0255E-05		
611015.43	4205805.03	1371.82434	0.00030

610784.43	4205812.03	7863.10284	0.00173	0.02873	3.42146E-06	1.7381E-03	610784.43	4205812.03	7863.10284	0.00049	0.02873	3.42146E-06	4.9495E-04		
610791.43	4205812.03	7389.02612	0.00163	0.02808	3.34405E-06	1.6335E-03	610791.43	4205812.03	7389.02612	0.00046	0.02808	3.34405E-06	4.6523E-04		
610798.43	4205812.03	6935.14125	0.00153	0.02745	3.26902E-06	1.5331E-03	610798.43	4205812.03	6935.14125	0.00043	0.02745	3.26902E-06	4.3679E-04		
610805.43	4205812.03	6502.52049	0.00143	0.02684	3.19638E-06	1.4377E-03	610805.43	4205812.03	6502.52049	0.00041	0.02684	3.19638E-06	4.0967E-04		
610812.43	4205812.03	6092.10131	0.00134	0.02626	3.12731E-06	1.3471E-03	610812.43	4205812.03	6092.10131	0.00038	0.02626	3.12731E-06	3.8395E-04		
610819.43	4205812.03	5704.34041	0.00126	0.02569	3.05943E-06	1.2615E-03	610819.43	4205812.03	5704.34041	0.00036	0.02569	3.05943E-06	3.5964E-04		
610826.43	4205812.03	5339.42256	0.00118	0.02515	2.99512E-06	1.1809E-03	610826.43	4205812.03	5339.42256	0.00033	0.02515	2.99512E-06	3.3676E-04		
610833.43	4205812.03	4997.41849	0.00110	0.02463	2.93319E-06	1.1054E-03	610833.43	4205812.03	4997.41849	0.00031	0.02463	2.93319E-06	3.1532E-04		
610840.43	4205812.03	4678.06894	0.00103	0.02413	2.87364E-06	1.0349E-03	610840.43	4205812.03	4678.06894	0.00029	0.02413	2.87364E-06	2.9538E-04		
610847.43	4205812.03	4380.77652	0.00097	0.02365	2.81648E-06	9.6928E-04	610847.43	4205812.03	4380.77652	0.00027	0.02365	2.81648E-06	2.7666E-04		
610854.43	4205812.03	4104.90087	0.00091	0.02319	2.76170E-06	9.0836E-04	610854.43	4205812.03	4104.90087	0.00026	0.02319	2.76170E-06	2.5936E-04		
610861.43	4205812.03	3849.60827	0.00085	0.02274	2.70811E-06	8.5198E-04	610861.43	4205812.03	3849.60827	0.00024	0.02274	2.70811E-06	2.4335E-04		
610868.43	4205812.03	3613.93857	0.00080	0.02231	2.65690E-06	7.9994E-04	610868.43	4205812.03	3613.93857	0.00023	0.02231	2.65690E-06	2.2856E-04		
610875.43	4205812.03	3396.85112	0.00075	0.02190	2.60807E-06	7.5200E-04	610875.43	4205812.03	3396.85112	0.00021	0.02190	2.60807E-06	2.1495E-04		
610882.43	4205812.03	3197.25987	0.00071	0.02150	2.56044E-06	7.0792E-04	610882.43	4205812.03	3197.25987	0.00020	0.02150	2.56044E-06	2.0242E-04		
610889.43	4205812.03	3011.9884	0.00066	0.02112	2.51518E-06	6.6744E-04	610889.43	4205812.03	3011.9884	0.00019	0.02112	2.51518E-06	1.9092E-04		
610910.43	4205812.03	2550.65543	0.00056	0.02005	2.38776E-06	5.6510E-04	610910.43	4205812.03	2550.65543	0.00016	0.02005	2.38776E-06	1.6183E-04		
610917.43	4205812.03	2421.46789	0.00053	0.01972	2.34846E-06	5.3656E-04	610917.43	4205812.03	2421.46789	0.00015	0.01972	2.34846E-06	1.5371E-04		
610924.43	4205812.03	2303.05943	0.00051	0.01940	2.31035E-06	5.1040E-04	610924.43	4205812.03	2303.05943	0.00014	0.01940	2.31035E-06	1.4628E-04		
610931.43	4205812.03	2194.62377	0.00048	0.01910	2.27462E-06	4.8644E-04	610931.43	4205812.03	2194.62377	0.00014	0.01910	2.27462E-06	1.3946E-04		
610938.43	4205812.03	2095.20403	0.00046	0.01880	2.23889E-06	4.6447E-04	610938.43	4205812.03	2095.20403	0.00013	0.01880	2.23889E-06	1.3321E-04		
610945.43	4205812.03	2003.96621	0.00044	0.01851	2.20436E-06	4.4431E-04	610945.43	4205812.03	2003.96621	0.00013	0.01851	2.20436E-06	1.2747E-04		
610952.43	4205812.03	1920.1709	0.00042	0.01823	2.17101E-06	4.2579E-04	610952.43	4205812.03	1920.1709	0.00012	0.01823	2.17101E-06	1.2220E-04		
610959.43	4205812.03	1843.08753	0.00041	0.01796	2.13886E-06	4.0875E-04	610959.43	4205812.03	1843.08753	0.00012	0.01796	2.13886E-06	1.1735E-04		
610966.43	4205812.03	1772.12789	0.00039	0.01770	2.10790E-06	3.9306E-04	610966.43	4205812.03	1772.12789	0.00011	0.01770	2.10790E-06	1.1288E-04		
610973.43	4205812.03	1706.7021	0.00038	0.01744	2.07691E-06	3.7860E-04	610973.43	4205812.03	1706.7021	0.00011	0.01744	2.07691E-06	1.0876E-04		
610980.43	4205812.03	1646.24358	0.00036	0.01719	2.04716E-06	3.6528E-04	610980.43	4205812.03	1646.24358	0.00010	0.01719	2.04716E-06	1.0495E-04		
610987.43	4205812.03	1590.28353	0.00035	0.01695	2.01858E-06	3.5286E-04	610987.43	4205812.03	1590.28353	0.00010	0.01695	2.01858E-06	1.0143E-04		
610994.43	4205812.03	1538.41058	0.00034	0.01672	1.99119E-06	3.4138E-04	610994.43	4205812.03	1538.41058	0.00010	0.01672	1.99119E-06	9.8158E-05		
611001.43	4205812.03	1490.18896	0.00033	0.01649	1.96380E-06	3.3072E-04	611001.43	4205812.03	1490.18896	0.00009	0.01649	1.96380E-06	9.5116E-05		
611008.43	4205812.03	1445.31619	0.00032	0.01627	1.93760E-06	3.2079E-04	611008.43	4205812.03	1445.31619	0.00009	0.01627	1.93760E-06	9.2281E-05		
611015.43	4205812.03	1403.44765	0.00031	0.01605	1.91140E-06	3.1153E-04	611015.43	4205812.03	1403.44765	0.00009	0.01605	1.91140E-06	8.9641E-05		
611022.43	4205812.03	1364.32053	0.00030	0.01584	1.88639E-06	3.0287E-04	611022.43	4205812.03	1364.32053	0.00009	0.01584	1.88639E-06	8.7170E-05		
611029.43	4205812.03	1327.62359	0.00029	0.01564	1.86257E-06	2.9475E-04	611029.43	4205812.03	1327.62359	0.00008	0.01564	1.86257E-06	8.4853E-05		
611036.43	4205812.03	1293.17262	0.00029	0.01544	1.83875E-06	2.8713E-04	611036.43	4205812.03	1293.17262	0.00008	0.01544	1.83875E-06	8.2675E-05		
611043.43	4205812.03	1260.78056	0.00028	0.01524	1.81493E-06	2.7996E-04	611043.43	4205812.03	1260.78056	0.00008	0.01524	1.81493E-06	8.0627E-05		
611050.43	4205812.03	1230.2421	0.00027	0.01505	1.79231E-06	2.7320E-04	611050.43	4205812.03	1230.2421	0.00008	0.01505	1.79231E-06	7.8695E-05		
611057.43	4205812.03	1201.39248	0.00027	0.01486	1.76968E-06	2.6681E-04	611057.43	4205812.03	1201.39248	0.00008	0.01486	1.76968E-06	7.6809E-05		
611064.43	4205812.03	1174.07697	0.00026	0.01468	1.74824E-06	2.6077E-04	611064.43	4205812.03	1174.07697	0.00007	0.01468	1.74824E-06	7.5140E-05		
611071.43	4205812.03	1148.16682	0.00025	0.01450	1.72685E-06	2.5503E-04	611071.43	4205812.03	1148.16682	0.00007	0.01450	1.72685E-06	7.3498E-05		
611078.43	4205812.03	1123.54341	0.00025	0.01433	1.70656E-06	2.4958E-04	611078.43	4205812.03	1123.54341	0.00007	0.01433	1.70656E-06	7.1939E-05		
611085.43	4205812.03	1100.1195	0.00024	0.01415	1.68513E-06	2.4439E-04	611085.43	4205812.03	1100.1195	0.00007	0.01415	1.68513E-06	7.0454E-05		
611092.43	4205812.03	1077.75369	0.00024	0.01398	1.66488E-06	2.3943E-04	611092.43	4205812.03	1077.75369	0.00007	0.01398	1.66488E-06	6.9035E-05		
610294.43	4205819.03	8353.51542	0.00184	0.10817	1.28820E-05	1.8558E-03	610294.43	4205819.03	8353.51542	0.00052	0.10817	1.28820E-05	5.3506E-04		
610301.43	4205819.03	8599.46071	0.00190	0.10747	1.27986E-05	1.9100E-03	610301.43	4205819.03	8599.46071	0.00054	0.10747	1.27986E-05	5.5035E-04		
610308.43	4205819.03	8874.36456	0.00196	0.10655	1.26891E-05	1.9705E-03	610308.43	4205819.03	8874.36456	0.00055	0.10655	1.26891E-05	5.6743E-04		
610315.43	4205819.03	9134.72396	0.00202	0.10558	1.25735E-05	2.0278E-03	610315.43	4205819.03	9134.72396	0.00057	0.10558	1.25735E-05	5.8359E-04		
610322.43	4205819.03	9402.20765	0.00207	0.10458	1.24544E-05	2.0867E-03	610322.43	4205819.03	9402.20765	0.00059	0.10458	1.24544E-05	6.0019E-04		
610329.43	4205819.03	9677.48385	0.00213	0.10359	1.23365E-05	2.1473E-03	610329.43	4205819.03	9677.48385	0.00060	0.10359	1.23365E-05	6.1728E-04		
610336.43	4205819.03	9959.9206	0.00220	0.10256	1.22139E-05	2.2059E-03	610336.43	4205819.03	9959.9206	0.00062	0.10256	1.22139E-05	6.3481E-04		
610343.43	4205819.03	10250.18029	0.00226	0.10153	1.20912E-05	2.2734E-03	610343.43	4205819.03	10250.18029	0.00064	0.10153	1.20912E-05	6.5283E-04		
610350.43	4205819.03	10547.48273	0.00233	0.10041	1.19578E-05	2.3389E-03	610350.43	4205819.03	10547.48273	0.00066	0.10041	1.19578E-05	6.7128E-04		
610357.43	4205819.03	10852.53134	0.00239	0.09929	1.18245E-05	2.4060E-03	610357.43	4205819.03	10852.53134	0.00068	0.09929	1.18245E-05	6.9022E-04		
610364.43	4205819.03	11164.43192	0.00246	0.09814	1.16875E-05	2.4747E-03	610364.43	4205819.03	11164.43192	0.00070	0.09814	1.16875E-05	7.0958E-04		
610371.43	4205819.03	11483.19896	0.00253	0.09698	1.15490E-05	2.5450E-03	610371.43	4205819.03	11483.19896	0.00072	0.09698	1.15490E-05	7.2940E-04		
610378.43	4205819.03	11809.49861	0.00261	0.09581	1.14100E-05	2.6167E-03	610378.43	4205819.03	11809.49861	0.00074	0.09581	1.14100E-05	7.4962E-04		
610385.43	4205819.03	12141.85007	0.00268	0.09462	1.12683E-05	2.6899E-03	610385.43	4205819.03	12141.85007	0.00076	0.09462	1.12683E-05	7.7026E-04		
610392.43	4205819.03	12480.78862	0.00275	0.09342	1.11254E-05	2.7646E-03	610392.43	4205819.03	12480.78862	0.00078	0.09342	1.11254E-05	7.9106E-04		
610399.43	4205819.03	12825.13113	0.00283	0.09220	1.09801E-05	2.8404E-03	610399.43	4205819.03	12825.13113	0.00080	0.09220	1.09801E-05	8.1268E-04		
610406.43	4205819.03	13175.28587	0.00291	0.09098	1.08348E-05	2.9175E-03	610406.43	4205819.03	13175.28587	0.00082	0.09098	1.08348E-05	8.3442E-04		
610413.43	4205819.03	13529.66078	0.00298	0.08975	1.06883E-05	2.9955E-03	610413.43	4205819.03	13529.66078	0.00085	0.08975	1.06883E-05	8.5643E-04		
610420.43	4205819.03	13888.6286	0.00306	0.08851	1.05407E-05	3.0746E-03	610420.43	4205819.03	13888.6286	0.00087	0.08851	1.05407E-05	8.7872E-04		
610427.43	4205819.03	14250.39882	0.00314	0.08726	1.03918E-05	3.1542E-03	610427.43	4205819.03	14250.39882	0.00089	0.08726	1.03918E-05	9.0119E-04		
610434.43	4205819.03	14615.20552	0.00322	0.08600	1.02418E-05	3.2346E-03	610434.43	4205819.03	14615.20552	0.00091	0.08600	1.02418E-05	9.2384E-04		
610441.43	4205819.03	14980.89172	0.00330	0.08473	1.00905E-05	3.3151E-03	610441.43	4205819.03	14980.89172	0.00094	0.08473	1.00905E-05	9.4655E-04		
610448.43	4205819.03	15347.48274	0.00339	0.08347	9.94045E-06	3.3958E-03	610448.43	4205819.03	15347.48274	0.00096	0.08347	9.94045E-06	9.6931E-04		
610455.43	4205819.03	15712.69685	0.00347	0.08219	9.78802E-06	3.4762E-03	610455.43	4205819.03	15712.69685	0.00098	0.08219	9.78802E-06	9.9199E-04		
610462.43	4205819.03	16076.28773	0.00355	0.08090	9.63439E-06	3.5563E-03	610462.43	4205819.03	16076.28773	0.00100	0.08090	9.63439E-06	1.0146E-03		
610469.43	4205819.03	16435.70529	0.00363	0.07960	9.47957E-06	3.6354E-03	610469.43	4205819.03	16435.70529	0.00103	0.07960	9.47957E-06	1.0369E-03		
610476.43	4205819.03	16789.83607	0.00370	0.07830	9.32476E-06	3.7134E-03	610476.43	4205819.03	16789.83607	0.00105	0.07830	9.32476E-06	1.0589E-03		
610483.43	4205819.03	17137.63023	0.00378	0.07699	9.16875E-06	3.7908E-03	610483.43	4205819.03	17137.63023	0.00107	0.07699	9.16875E-06	1.0804E-03		
610490.43	4205819.03	17476.15011	0.00386	0.07568	9.01274E-06	3.8645E-03	610490.43	4205819.03	17476.15011	0.00109	0.07568	9.01274E-06	1.1015E-03		
610504.43	4205819.03	18109.28955	0.00400	0.07299	8.69239E-06	4.0038E-03	610504.43	4205819.03	18109.28955	0.00113	0.07299	8.69239E-06	1.1407E-03		
610511.43	4205819.03	18404.23698	0.00406	0.07165	8.53281E-06	4.0688E-03	610511.43	4205819.03	18404.23698	0.00115	0.07165	8.53281E-06	1.1598E-03		
610518.43	4205819.03	18682.87092	0.00412	0.07031	8.37323E-06	4.1301E-03	610518.43	4205819.03	18682.87092	0.00117	0.07031	8.37323E-06	1.1762E-03		
610525.43	4205819.03	18941.63109	0.00418	0.06897	8.21365E-06	4.1870E-03	610525.43	4205819.03	18941.63109	0.00118	0.06897	8.21365E-06	1.1926E-03		
610532.43	4205819.03	19178.82638	0.00423	0.06764	8.05526E-06	4.2392E-03	610532.43	4205819.03	19178.82638	0.00120	0.06764	8.05526E-06	1.2069E-03		
610539.43	4205819.03	19393.12397	0.00428	0.06631	7.89587E-06	4.2861E-03	610539.43	4205819.03	19393.12397	0.00121	0.06631	7.89587E-06	1.2202E-03		
610546.43	4205819.03	19580.85194	0.00432	0.06499	7.73967E-06	4.3275E-03	610546.43	4205819.03	19580.85194	0.00122	0.06499	7.73967E-06	1.2317E-03		
610553.43	4205819.03	19740.74235	0.00436	0.06367	7.58247E-06	4.3627E-03	610553.43	4205819.03	19740.74235	0.00123	0.06367	7.58247E-06	1.2416E-03		
610560.43	4205819.03	19871.38921	0.00438	0.06236	7.42646E-06	4.3918E-03	610560.43	4205819.03	19871.37521	0.00124	0.06236	7.42646E-06	1.2496E-03		
610567.43	4205819.03	19972.75179	0.00441	0.06108	7.27402E-06	4.4135E-03	610567.43	4205819.03	19972.75179	0.00125	0.06108	7.27402E-06	1.2558E-03		
610574.43	4205819.03	20043.34905	0.00442	0.05981	7.12278E-06	4.4290E-03	610574.43	4205819.03	20043.34905	0.00125	0.05981	7.12278E-06	1.2600E-03		
610581.43	4205819.03	20078.97979	0.00443	0.05855	6.97273E-06	4.4367E-03	610581.43	4205819.03	20078.97979	0.00126	0.05855	6.97273E-06	1.2621E-03		
610588.43	4205819.03	20078.27411	0.00443	0.05730	6.82386E-06	4.4364E-03	610588.43	4205819.03	20078.27411	0.00126	0.05730	6.82386E-06	1.2619E-03		
610595.43	4205819.03	20040.01558	0.00442	0.05606	6.67619E-06	4.4278E-03	610595.43	4205819.03	20040.01558	0.00125	0.05606	6.67619E-06	1.2594E-03		
610602.43	4205819.03	19963.23907	0.00440	0.05483	6.52973E-06	4.4107E-03	610602.43	4205819.03	19963.23907	0.00125	0.05483	6.52973E-06	1.2544E-03		
610609.43	4205819.03	19847.27905	0.00438	0.05361	6.38442E-06	4.3850E-03	610609.43	4205819.03	19847.27905	0.00124	0.05361	6.38442E-06	1.2470E-03		
610616.43	4205819.03	19691.58448	0.00434	0.05240	6.24032E-06	4.3505E-03	610616.43	4205819.03	19691.58448	0.00123	0.05240	6.24032E-06	1.2372E-03		
610623.43	4205819.03	19496.14558	0.00430	0.05121	6.09860E-06	4.3072E-03	610623.43	4205819.03	19496.14558	0.00122	0.05121	6.09860E-06	1.2248E-03		
610630.43	4205819.03	19260.94469	0.00425	0.05003	5.95308E-06	4.2552E-03	610630.43	4205819.03	19260.94469	0.00120	0.05003	5.95308E-06	1.2100E-03		
610637.43	4205819.03	18986.49358	0.00419	0.04886	5.81874E-06	4.1945E-03	610637.43	4205819.03	18986.49358	0.00119	0.04886	5.81874E-06	1.1927E-03		
610644.43	4205819.03	18674.45321	0.00412	0.04771	5.68179E-06	4.1255E-03	610644.43	4205819.03	18674.45321	0.00117	0.04771	5.68179E-06	1.1730E-03		
610651.43	4205819.03	18324.53279	0.00404	0.04658	5.54723E-06	4.0482E-03	610651.43	4205819.03	18324.53279	0.00115	0.04658	5.54723E-06	1.1518E-03		
610658.43	4205819.03	17938.84798	0.00396	0.04546	5.41384E-06	3.9630E-03	610658.43	4205819.03	17938.84798	0.00112	0.04546	5.41384E-06	1.1268E-03		
610679.43	4205819.03	16591.57535	0.00366	0.04224	5.03037E-06	3.6654E-03	610679.43	4205819.03	16591.57535	0.00104	0.04224	5.03037E-06	1.0422E-03		
610686.43	4205819.03	16086.86874	0.00355	0.04120	4.90651E-06	3.5539E-03	610686.43	4205819.03	16086.86874	0.00101	0.04120	4.90651E-06	1.0105E-03		
610693.43	4205819.03	15560.60862	0.00343	0.04019	4.78623E-06	3.4377E-03	610693.43	4205819.03	15560.60862	0.00097	0.04019	4.78623E-06	9.7748E-04		
610700.43	4205819.03	15014.5121	0.00331	0.03920	4.66833E-06	3.3171E-03	610700.43	4205819.03	15014.5121	0.00094	0.03920	4.66833E-06	9.4323E-04		
610707.43	4205819.03	14454.01647	0.00319	0.03821	4.55282E-06	3.1933E-03	610707.43	4205819.03	14454.01647	0.00090	0.03821	4.55282E-06	9.0808E-04		
610714.43	4205819.03	13873.24178	0.00306	0.03728	4.43968E-06	3.0651E-03	610714.43	4205819.03	13873.24178	0.00087	0.03728	4.43968E-06	8.7166E-04		
610721.43	4205819.03	13281.38843	0.00293	0.03636	4.33012E-06	2.9344E-03	610721.43	4205819.03	13281.38843	0.00083	0.03636	4.33012E-06	8.3455E-04		
610749.43	4205819.03	10896.07382	0.00240	0.03292	3.92045E-06	2.4077E-03	610749.43	4205819.03	10896.07382	0.00068	0.03292	3.92045E-06	6.8504E-04		
610756.43	4205819.03	10312.31808	0.00228	0.03212	3.82517E-06	2.2789E-03	610756.43	4205819.03	10312.31808	0.00064	0.03212	3.82517E-06	6.4845E-04		
610763.43	4205819.03	9740.13259	0.00215	0.03135	3.73348E-06	2.1525E-03	610763.43	4205819.03	9740.13259	0.00061	0.03135	3.73348E-06	6.1258E-04		
610770.43	4205819.03	9182.27463	0.00203	0.03060	3.64416E-06	2.0294E-03	610770.43	4205819.03	9182.27463	0.00057	0.03060	3.64416E-06	5.7763E-04		
610777.43	4205819.03	8641.38293	0.00191	0.02988	3.55843E-06	1.9106E-03	610777.43	4205819.03	8641.38293	0.00054	0.02988	3.55843E-06	5.4373E-04		
610784.43	4205819.03	8119.54867	0.00179	0.02919	3.47624E-06	1.7948E-03	610784.43	4205819.03	8119.54867	0.00051	0.02919	3.47624E-06	5.1103E-04		
610791.43	4205819.03	7618.80756	0.00168	0.02852	3.39645E-06	1.6842E-03	610791.43	4205819.03	7618.80756	0.00048	0.02852	3.39645E-06	4.7965E-04		
610798.43	4205819.03	7140.42847	0.00158	0.02788	3.32023E-06	1.5786E-03	610798.43	4205819.03	7140.42847	0.00045	0.02788	3.32023E-06	4.4967E-04		
610805.43	4205819.03	6685.54351	0.00147	0.02726	3.24640E-06	1.4782E-03	610805.43	4205819.03	6685.54351	0.00042	0.02726	3.24640E-06	4.2116E-04		
610812.43	4205819.03	6254.98984	0.00138	0.02666	3.17494E-06	1.3831E-03	610812.43	4205819.03	6254.98984	0.00039	0.02666	3.17494E-06	3.9418E-04		
610819.43	4205819.03	5849.23664	0.00129	0.02609	3.10706E-06	1.2935E-03	610819.43	4205819.03	5849.23664	0.00037	0.02609	3.10706E-06	3.6874E-04		
610826.43	4205819.03	5468.40613	0.00121	0.02553	3.04037E-06	1.2094E-03	610826.43	4205819.03	5468.40613	0.00034	0.02553	3.04037E-06	3.4487E-04		
610833.43	4205819.03	5112.35015	0.00113	0.02500	2.97725E-06	1.1308E-03	610833.43	4205819.03	5112.35015	0.00032	0.02500	2.97725E-06	3.2252E-04		
610840.43	4205819.03	4780.75043	0.00105	0.02449	2.91652E-06	1.0576E-03	610840.43	4205819.03	4780.75043	0.00030	0.02449	2.91652E-06	3.0176E-04		
610847.43	4205819.03	4472.88062	0.00099	0.02400	2.85816E-06	9.8964E-04	610847.43	4205819.03	4472.88062	0.00028	0.02400	2.85816E-06	2.8246E-04		
610854.43	4187.9011	0.00092	0.02353	2.80219E-06	9.2671E-04	610854.43	4205819.03	4187.9011	0.00026	0.02353	2.80219E-06	2.6459E-04			
610861.43	4205819.03	3924.8783	0.00087	0.02307	2.74741E-06	8.6863E-04	610861.43	4205819.03	3924.8783	0.00025	0.02307	2.74741E-06	2.4809E-04		
610868.43	4205819.03	3682.64804	0.00081	0.02264	2.69620E-06	8.1514E-04	610868.43	4205819.03	3682.64804	0.00023	0.02264	2.69620E-06	2.3290E-04		
610875.43	4205819.03	3460.0309	0.00076	0.02222	2.64618E-06	7.6598E-04	610875.43	4205819.03	3460.0309	0.00022	0.02222	2.64618E-06	2.1893E-04		
610882.43	4205819.03	3255.75498	0.00072	0.02181	2.59736E-06	7.2086E-04	610882.43	4205819.03	3255.75498	0.00020	0.02181	2.59736E-06	2.0612E-04		
610889.43	4205819.03	3068.59005	0.00068	0.02142	2.55001E-06	6.7952E-04	610889.43	4205819.03	3068.59005	0.00019	0.02142	2.55001E-06	1.9431E-04		
610910.43	4205819.03	2597.13807	0.00057	0.02034	2.42229E-06	5.7539E-04	610910.43	4205819.03	2597.13807	0.00016	0.02034	2.42229E-06	1.6477E-04		
610917.43	4205819.03	2466.02159	0.00054	0.02000	2.38180E-06	5.4642E-04	610917.43	4205819.03	2466.02159	0.00015	0.02000	2.38180E-06	1.5651E-04		
610924.43	4205819.03	2346.0669	0.00052	0.01968	2.34369E-06	5.1992E-04	610924.43	4205819.03	2346.0669	0.00015	0.01968	2.34369E-06	1.4900E-04		
610931.43	4205819.03	2236.32893	0.00049	0.01936	2.30558E-06	4.9567E-04	610931.43	4205819.03	2236.32893	0.00014	0.01936	2.30558E-06	1.4210E-04		
610938.43	4205819.03	2135.79956	0.00047	0.01906	2.26986E-06	4.7346E-04	610938.43	4205819.03	2135.79956	0.00013	0.01906	2.26986E-06	1.3578E-04		
610945.43	4205819.03	2043.61519	0.00045	0.01876	2.23413E-06	4.5308E-04	610945.43	4205819.03	2043.61519	0.00013	0.01876	2.23413E-06	1.2998E-04		
610952.43	4205819.03	1950.01308	0.00043	0.01848	2.20079E-06	4.3439E-04	610952.43	4205819.03	1950.01308	0.00012	0.01848	2.20079E-06	1.2466E-04		
610959.43	4205819.03	1881.23811	0.00042	0.01820	2.16744E-06	4.1719E-04	610959.43	4205819.03	1881.23811	0.00012	0.01820	2.16744E-06	1.1976E-04		
610966.43	4205819.03	1809.59057	0.00040	0.01794	2.13648E-06	4.0136E-04	610966.43	4205819.03	1809.59057	0.00011	0.01794	2.13648E-06	1.1525E-04		
610973.43	4205819.03	1743.53256	0.00038	0.01768	2.10551E-06	3.8675E-04	610973.43	4205819.03	1743.53256	0.00011	0.01768	2.10551E-06	1.1109E-04		
610980.43	4205819.03	1682.50905	0.00037	0.01743	2.07574E-06	3.7326E-04	610980.43	4205819.03	1682.50905	0.00011	0.01743	2.07574E-06	1.0725E-04		
610987.43	4205819.03	1626.01735	0.00036	0.01718	2.04597E-06	3.6077E-04	610987.43	4205819.03	1626.01735	0.00010	0.01718	2.04597E-06	1.0369E-04		
610994.43	4205819.

610777.43	4205826.03	8942.0377	0.00197	0.03037	3.616776-06	1.9764E-03	610777.43	4205826.03	8942.0377	0.00056	0.03037	3.616776-06	5.6259E-04		
610784.43	4205826.03	8389.02825	0.00185	0.02966	3.532211-06	1.8543E-03	610784.43	4205826.03	8389.02825	0.00052	0.02966	3.532211-06	5.2793E-04		
610791.43	4205826.03	7859.71269	0.00173	0.02898	3.451228-06	1.7374E-03	610791.43	4205826.03	7859.71269	0.00049	0.02898	3.451228-06	4.9476E-04		
610798.43	4205826.03	7355.18142	0.00162	0.02832	3.372636-06	1.6260E-03	610798.43	4205826.03	7355.18142	0.00046	0.02832	3.372636-06	4.6315E-04		
610805.43	4205826.03	6876.53634	0.00152	0.02769	3.297611-06	1.5204E-03	610805.43	4205826.03	6876.53634	0.00043	0.02769	3.297611-06	4.3315E-04		
610812.43	4205826.03	6424.57531	0.00142	0.02708	3.224966-06	1.4206E-03	610812.43	4205826.03	6424.57531	0.00040	0.02708	3.224966-06	4.0483E-04		
610819.43	4205826.03	5999.86611	0.00132	0.02649	3.154706-06	1.3268E-03	610819.43	4205826.03	5999.86611	0.00038	0.02649	3.154706-06	3.7821E-04		
610826.43	4205826.03	5602.25969	0.00124	0.02592	3.086826-06	1.2390E-03	610826.43	4205826.03	5602.25969	0.00035	0.02592	3.086826-06	3.5329E-04		
610833.43	4205826.03	5231.58162	0.00115	0.02538	3.022516-06	1.1572E-03	610833.43	4205826.03	5231.58162	0.00033	0.02538	3.022516-06	3.3005E-04		
610840.43	4205826.03	4887.20431	0.00108	0.02486	2.960586-06	1.0811E-03	610840.43	4205826.03	4887.20431	0.00031	0.02486	2.960586-06	3.0846E-04		
610847.43	4205826.03	4568.36473	0.00101	0.02436	2.901046-06	1.0107E-03	610847.43	4205826.03	4568.36473	0.00029	0.02436	2.901046-06	2.8847E-04		
610854.43	4205826.03	4274.04006	0.00094	0.02388	2.843876-06	9.4576E-04	610854.43	4205826.03	4274.04006	0.00027	0.02388	2.843876-06	2.7001E-04		
610861.43	4205826.03	4003.02766	0.00088	0.02342	2.788096-06	8.8591E-04	610861.43	4205826.03	4003.02766	0.00025	0.02342	2.788096-06	2.5302E-04		
610868.43	4205826.03	3754.10589	0.00083	0.02297	2.735506-06	8.3094E-04	610868.43	4205826.03	3754.10589	0.00023	0.02297	2.735506-06	2.3741E-04		
610875.43	4205826.03	3525.88867	0.00078	0.02254	2.684296-06	7.8054E-04	610875.43	4205826.03	3525.88867	0.00022	0.02254	2.684296-06	2.2309E-04		
610882.43	4205826.03	3316.5805	0.00073	0.02213	2.635466-06	7.3440E-04	610882.43	4205826.03	3316.5805	0.00021	0.02213	2.635466-06	2.0998E-04		
610889.43	4205826.03	3125.89075	0.00069	0.02173	2.587836-06	6.9220E-04	610889.43	4205826.03	3125.89075	0.00020	0.02173	2.587836-06	1.9799E-04		
610910.43	4205826.03	2646.33468	0.00058	0.02063	2.456836-06	5.8627E-04	610910.43	4205826.03	2646.33468	0.00017	0.02063	2.456836-06	1.6788E-04		
610917.43	4205826.03	2513.37393	0.00055	0.02029	2.416346-06	5.5690E-04	610917.43	4205826.03	2513.37393	0.00016	0.02029	2.416346-06	1.5953E-04		
610924.43	4205826.03	2391.90478	0.00053	0.01995	2.375856-06	5.3006E-04	610924.43	4205826.03	2391.90478	0.00015	0.01995	2.375856-06	1.5189E-04		
610931.43	4205826.03	2280.82565	0.00050	0.01964	2.338391-06	5.0553E-04	610931.43	4205826.03	2280.82565	0.00014	0.01964	2.338391-06	1.4491E-04		
610938.43	4205826.03	2179.16732	0.00048	0.01933	2.302010-06	4.8306E-04	610938.43	4205826.03	2179.16732	0.00014	0.01933	2.302010-06	1.3852E-04		
610945.43	4205826.03	2086.04814	0.00046	0.01903	2.266286-06	4.6248E-04	610945.43	4205826.03	2086.04814	0.00013	0.01903	2.266286-06	1.3267E-04		
610952.43	4205826.03	2000.54374	0.00044	0.01874	2.231756-06	4.4358E-04	610952.43	4205826.03	2000.54374	0.00013	0.01874	2.231756-06	1.2729E-04		
610959.43	4205826.03	1921.99842	0.00042	0.01846	2.198406-06	4.2622E-04	610959.43	4205826.03	1921.99842	0.00012	0.01846	2.198406-06	1.2234E-04		
610966.43	4205826.03	1849.6896	0.00041	0.01819	2.166256-06	4.1023E-04	610966.43	4205826.03	1849.6896	0.00012	0.01819	2.166256-06	1.1779E-04		
610973.43	4205826.03	1783.00006	0.00039	0.01792	2.134036-06	3.9540E-04	610973.43	4205826.03	1783.00006	0.00011	0.01792	2.134036-06	1.1359E-04		
610980.43	4205826.03	1721.37689	0.00038	0.01767	2.104326-06	3.8186E-04	610980.43	4205826.03	1721.37689	0.00011	0.01767	2.104326-06	1.0971E-04		
610987.43	4205826.03	1664.31485	0.00037	0.01742	2.074556-06	3.6925E-04	610987.43	4205826.03	1664.31485	0.00010	0.01742	2.074556-06	1.0611E-04		
610994.43	4205826.03	1611.35694	0.00036	0.01717	2.044786-06	3.5753E-04	610994.43	4205826.03	1611.35694	0.00010	0.01717	2.044786-06	1.0277E-04		
611001.43	4205826.03	1562.1167	0.00034	0.01694	2.017396-06	3.4664E-04	611001.43	4205826.03	1562.1167	0.00010	0.01694	2.017396-06	9.9666E-05		
611008.43	4205826.03	1516.25319	0.00033	0.01671	1.990006-06	3.3650E-04	611008.43	4205826.03	1516.25319	0.00009	0.01671	1.990006-06	9.6771E-05		
611015.43	4205826.03	1473.41673	0.00033	0.01648	1.962616-06	3.2702E-04	611015.43	4205826.03	1473.41673	0.00009	0.01648	1.962616-06	9.4066E-05		
611022.43	4205826.03	1433.30583	0.00032	0.01627	1.937606-06	3.1814E-04	611022.43	4205826.03	1433.30583	0.00009	0.01627	1.937606-06	9.1534E-05		
611029.43	4205826.03	1395.66775	0.00031	0.01605	1.911406-06	3.0981E-04	611029.43	4205826.03	1395.66775	0.00009	0.01605	1.911406-06	8.9155E-05		
611036.43	4205826.03	1360.31714	0.00030	0.01584	1.886396-06	3.0199E-04	611036.43	4205826.03	1360.31714	0.00009	0.01584	1.886396-06	8.6920E-05		
611043.43	4205826.03	1327.00564	0.00029	0.01564	1.862576-06	2.9462E-04	611043.43	4205826.03	1327.00564	0.00008	0.01564	1.862576-06	8.4814E-05		
611050.43	4205826.03	1295.5422	0.00029	0.01544	1.838756-06	2.8765E-04	611050.43	4205826.03	1295.5422	0.00008	0.01544	1.838756-06	8.2823E-05		
611057.43	4205826.03	1265.77518	0.00028	0.01525	1.816126-06	2.8106E-04	611057.43	4205826.03	1265.77518	0.00008	0.01525	1.816126-06	8.0948E-05		
611064.43	4205826.03	1237.54835	0.00027	0.01506	1.793506-06	2.7481E-04	611064.43	4205826.03	1237.54835	0.00008	0.01506	1.793506-06	7.9150E-05		
611071.43	4205826.03	1210.74741	0.00027	0.01487	1.770876-06	2.6888E-04	611071.43	4205826.03	1210.74741	0.00008	0.01487	1.770876-06	7.7455E-05		
611078.43	4205826.03	1185.25291	0.00026	0.01469	1.749436-06	2.6323E-04	611078.43	4205826.03	1185.25291	0.00007	0.01469	1.749436-06	7.5840E-05		
611085.43	4205826.03	1160.94665	0.00026	0.01451	1.728006-06	2.5785E-04	611085.43	4205826.03	1160.94665	0.00007	0.01451	1.728006-06	7.4299E-05		
610294.43	4205833.03	8495.89441	0.00187	0.11407	1.358466-05	1.8879E-03	610294.43	4205833.03	8495.89441	0.00053	0.11407	1.358466-05	5.4466E-04		
610301.43	4205833.03	8754.43927	0.00193	0.11309	1.346796-05	1.9448E-03	610301.43	4205833.03	8754.43927	0.00055	0.11309	1.346796-05	5.6071E-04		
610308.43	4205833.03	9021.16676	0.00199	0.11210	1.335006-05	2.0035E-03	610308.43	4205833.03	9021.16676	0.00056	0.11210	1.335006-05	5.7726E-04		
610315.43	4205833.03	9296.84055	0.00205	0.11108	1.322856-05	2.0642E-03	610315.43	4205833.03	9296.84055	0.00058	0.11108	1.322856-05	5.9438E-04		
610322.43	4205833.03	9580.73225	0.00211	0.11004	1.310476-05	2.1267E-03	610322.43	4205833.03	9580.73225	0.00060	0.11004	1.310476-05	6.1200E-04		
610329.43	4205833.03	9873.3691	0.00218	0.10898	1.297846-05	2.1912E-03	610329.43	4205833.03	9873.3691	0.00062	0.10898	1.297846-05	6.3010E-04		
610336.43	4205833.03	10174.90338	0.00224	0.10789	1.284866-05	2.2579E-03	610336.43	4205833.03	10174.90338	0.00064	0.10789	1.284866-05	6.4888E-04		
610343.43	4205833.03	10485.32496	0.00231	0.10679	1.271766-05	2.3259E-03	610343.43	4205833.03	10485.32496	0.00066	0.10679	1.271766-05	6.6816E-04		
610350.43	4205833.03	10805.53882	0.00238	0.10563	1.257956-05	2.3964E-03	610350.43	4205833.03	10805.53882	0.00068	0.10563	1.257956-05	6.8804E-04		
610357.43	4205833.03	11134.39835	0.00246	0.10445	1.243006-05	2.4688E-03	610357.43	4205833.03	11134.39835	0.00070	0.10445	1.243006-05	7.0845E-04		
610364.43	4205833.03	11472.59905	0.00253	0.10325	1.229616-05	2.5433E-03	610364.43	4205833.03	11472.59905	0.00072	0.10325	1.229616-05	7.2945E-04		
610371.43	4205833.03	11818.83838	0.00261	0.10204	1.215206-05	2.6198E-03	610371.43	4205833.03	11818.83838	0.00074	0.10204	1.215206-05	7.5101E-04		
610378.43	4205833.03	12175.29042	0.00269	0.10081	1.200556-05	2.6980E-03	610378.43	4205833.03	12175.29042	0.00076	0.10081	1.200556-05	7.7309E-04		
610385.43	4205833.03	12539.97361	0.00277	0.09957	1.185786-05	2.7783E-03	610385.43	4205833.03	12539.97361	0.00078	0.09957	1.185786-05	7.9573E-04		
610392.43	4205833.03	12912.51083	0.00285	0.09830	1.170666-05	2.8604E-03	610392.43	4205833.03	12912.51083	0.00081	0.09830	1.170666-05	8.1887E-04		
610399.43	4205833.03	13293.54728	0.00293	0.09703	1.155536-05	2.9443E-03	610399.43	4205833.03	13293.54728	0.00083	0.09703	1.155536-05	8.4254E-04		
610406.43	4205833.03	13681.84071	0.00302	0.09575	1.140296-05	3.0298E-03	610406.43	4205833.03	13681.84071	0.00086	0.09575	1.140296-05	8.6666E-04		
610413.43	4205833.03	14077.78514	0.00311	0.09445	1.124616-05	3.1170E-03	610413.43	4205833.03	14077.78514	0.00088	0.09445	1.124616-05	8.9125E-04		
610420.43	4205833.03	14479.71685	0.00319	0.09314	1.109216-05	3.2055E-03	610420.43	4205833.03	14479.71685	0.00091	0.09314	1.109216-05	9.1622E-04		
610427.43	4205833.03	14888.1719	0.00328	0.09182	1.093496-05	3.2955E-03	610427.43	4205833.03	14888.1719	0.00093	0.09182	1.093496-05	9.4160E-04		
610434.43	4205833.03	15301.61759	0.00338	0.09050	1.077776-05	3.3865E-03	610434.43	4205833.03	15301.61759	0.00096	0.09050	1.077776-05	9.6728E-04		
610441.43	4205833.03	15718.63853	0.00347	0.08916	1.061816-05	3.4784E-03	610441.43	4205833.03	15718.63853	0.00098	0.08916	1.061816-05	9.9319E-04		
610448.43	4205833.03	16139.18197	0.00356	0.08782	1.045856-05	3.5716E-03	610448.43	4205833.03	16139.18197	0.00101	0.08782	1.045856-05	1.0195E-03		
610455.43	4205833.03	16560.91974	0.00365	0.08647	1.029776-05	3.6639E-03	610455.43	4205833.03	16560.91974	0.00104	0.08647	1.029776-05	1.0455E-03		
610462.43	4205833.03	16983.60381	0.00375	0.08510	1.013466-05	3.7570E-03	610462.43	4205833.03	16983.60381	0.00106	0.08510	1.013466-05	1.0718E-03		
610469.43	4205833.03	17404.4951	0.00384	0.08372	9.970226-06	3.8496E-03	610469.43	4205833.03	17404.4951	0.00109	0.08372	9.970226-06	1.0979E-03		
610476.43	4205833.03	17823.06845	0.00393	0.08234	9.805886-06	3.9418E-03	610476.43	4205833.03	17823.06845	0.00111	0.08234	9.805886-06	1.1239E-03		
610483.43	4205833.03	18236.68798	0.00402	0.08096	9.641546-06	4.0328E-03	610483.43	4205833.03	18236.68798	0.00114	0.08096	9.641546-06	1.1498E-03		
610490.43	4205833.03	18642.90552	0.00411	0.07956	9.474816-06	4.1224E-03	610490.43	4205833.03	18642.90552	0.00117	0.07956	9.474816-06	1.1748E-03		
610504.43	4205833.03	19415.41446	0.00428	0.07671	9.135406-06	4.2924E-03	610504.43	4205833.03	19415.41446	0.00121	0.07671	9.135406-06	1.2228E-03		
610511.43	4205833.03	19781.73141	0.00436	0.07528	8.965106-06	4.3731E-03	610511.43	4205833.03	19781.73141	0.00124	0.07528	8.965106-06	1.2455E-03		
610518.43	4205833.03	20131.23901	0.00444	0.07386	8.796006-06	4.4500E-03	610518.43	4205833.03	20131.23901	0.00126	0.07386	8.796006-06	1.2672E-03		
610525.43	4205833.03	20461.30296	0.00451	0.07244	8.626898-06	4.5227E-03	610525.43	4205833.03	20461.30296	0.00128	0.07244	8.626898-06	1.2877E-03		
610532.43	4205833.03	20769.04681	0.00458	0.07102	8.457786-06	4.5904E-03	610532.43	4205833.03	20769.04681	0.00130	0.07102	8.457786-06	1.3067E-03		
610539.43	4205833.03	21051.6546	0.00464	0.06961	8.289866-06	4.6526E-03	610539.43	4205833.03	21051.6546	0.00132	0.06961	8.289866-06	1.3242E-03		
610546.43	4205833.03	21306.23796	0.00470	0.06820	8.121956-06	4.7086E-03	610546.43	4205833.03	21306.23796	0.00133	0.06820	8.121956-06	1.3408E-03		
610553.43	4205833.03	21529.97513	0.00475	0.06680	7.955226-06	4.7578E-03	610553.43	4205833.03	21529.97513	0.00135	0.06680	7.955226-06	1.3538E-03		
610560.43	4205833.03	21720.26718	0.00479	0.06541	7.789686-06	4.7996E-03	610560.43	4205833.03	21720.26718	0.00136	0.06541	7.789686-06	1.3655E-03		
610567.43	4205833.03	21877.90153	0.00483	0.06404	7.626536-06	4.8342E-03	610567.43	4205833.03	21877.90153	0.00137	0.06404	7.626536-06	1.3752E-03		
610574.43	4205833.03	21999.10568	0.00485	0.06268	7.464576-06	4.8608E-03	610574.43	4205833.03	21999.10568	0.00138	0.06268	7.464576-06	1.3826E-03		
610581.43	4205833.03	22080.34441	0.00487	0.06134	7.304956-06	4.8765E-03	610581.43	4205833.03	22080.34441	0.00138	0.06134	7.304956-06	1.3876E-03		
610588.43	4205833.03	22117.99624	0.00488	0.06001	7.146606-06	4.8867E-03	610588.43	4205833.03	22117.99624	0.00138	0.06001	7.146606-06	1.3897E-03		
610595.43	4205833.03	22111.79562	0.00488	0.05868	6.988216-06	4.8852E-03	610595.43	4205833.03	22111.79562	0.00138	0.05868	6.988216-06	1.3892E-03		
610602.43	4205833.03	22058.49554	0.00487	0.05737	6.832206-06	4.8732E-03	610602.43	4205833.03	22058.49554	0.00138	0.05737	6.832206-06	1.3857E-03		
610609.43	4205833.03	21958.67641	0.00484	0.05607	6.677386-06	4.8511E-03	610609.43	4205833.03	21958.67641	0.00137	0.05607	6.677386-06	1.3793E-03		
610616.43	4205833.03	21809.98938	0.00481	0.05478	6.523766-06	4.8181E-03	610616.43	4205833.03	21809.98938	0.00136	0.05478	6.523766-06	1.3699E-03		
610623.43	4205833.03	21613.26512	0.00477	0.05350	6.371326-06	4.7746E-03	610623.43	4205833.03	21613.26512	0.00135	0.05350	6.371326-06	1.3574E-03		
610630.43	4205833.03	21367.15472	0.00471	0.05224	6.221276-06	4.7201E-03	610630.43	4205833.03	21367.15472	0.00134	0.05224	6.221276-06	1.3419E-03		
610637.43	4205833.03	21072.72935	0.00465	0.05100	6.073606-06	4.6550E-03	610637.43	4205833.03	21072.72935	0.00132	0.05100	6.073606-06	1.3233E-03		
610644.43	4205833.03	20731.08347	0.00457	0.04978	5.928316-06	4.5795E-03	610644.43	4205833.03	20731.08347	0.00130	0.04978	5.928316-06	1.3018E-03		
610651.43	4205833.03	20343.42671	0.00449	0.04857	5.784216-06	4.4938E-03	610651.43	4205833.03	20343.42671	0.00127	0.04857	5.784216-06	1.2775E-03		
610658.43	4205833.03	19910.82323	0.00439	0.04738	5.642496-06	4.3982E-03	610658.43	4205833.03	19910.82323	0.00124	0.04738	5.642496-06	1.2503E-03		
610665.43	4205833.03	19437.51877	0.00429	0.04621	5.503156-06	4.2937E-03	610665.43	4205833.03	19437.51877	0.00122	0.04621	5.503156-06	1.2205E-03		
610693.43	4205833.03	17193.48629	0.00379	0.04177	4.974396-06	3.7981E-03	610693.43	4205833.03	17193.48629	0.00107	0.04177	4.974396-06	1.0797E-03		
610700.43	4205833.03	16565.29524	0.00365	0.04072	4.849356-06	3.6594E-03	610700.43	4205833.03	16565.29524	0.00104	0.04072	4.849356-06	1.0403E-03		
610707.43	4205833.03	15912.85406	0.00351	0.03969	4.726696-06	3.5153E-03	610707.43	4205833.03	15912.85406	0.00099	0.03969	4.726696-06	9.9944E-04		
610714.43	4205833.03	15271.63767	0.00336	0.03876	4.617756-06	3.3647E-03	610714.43	4205833.03	15271.63767	0.00087	0.03876	4.617756-06	8.7150E-04		
610735.43	4205833.03	13183.22925	0.00291	0.03583	4.267006-06	2.9127E-03	610735.43	4205833.03	13183.22925	0.00082	0.03583	4.267006-06	8.2835E-04		
610742.43	4205833.03	12498.14361	0.00276	0.03494	4.161016-06	2.7614E-03	610742.43	4205833.03	12498.14361	0.00078	0.03494	4.161016-06	7.8542E-04		
610749.43	4205833.03	11820.27231	0.00261	0.03407	4.057406-06	2.6118E-03	610749.43	4205833.03	11820.27231	0.00074	0.03407	4.057406-06	7.4294E-04		
610756.43	4205833.03	11154.10437	0.00246	0.03323	3.957366-06	2.4647E-03	610756.43	4205833.03	11154.10437	0.00070	0.03323	3.957366-06	7.0120E-04		
610763.43	4205833.03	10503.29366	0.00232	0.03242	3.860906-06	2.3210E-03	610763.43	4205833.03	10503.29366	0.00066	0.03242	3.860906-06	6.6042E-04		
610770.43	4205833.03	9871.0128	0.00218	0.03164	3.768016-06	2.1814E-03	610770.43	4205833.03	9871.0128	0.00062	0.03164	3.768016-06	6.2081E-04		
610777.43	4205833.03	9260.30954	0.00204	0.03088	3.677506-06	2.0466E-03	610777.43	4205833.03	9260.30954	0.00058	0.03088	3.677506-06	5.8254E-04		
610784.43	4205833.03	8673.67668	0.00191	0.03015	3.590576-06	1.9172E-03	610784.43	4205833.03	8673.67668	0.00054	0.03015	3.590576-06	5.4578E-04		
610791.43	4205833.03	8113.38096	0.00179	0.02945	3.507206-06	1.7934E-03	610791.43	4205833.03	8113.38096	0.00051	0.02945	3.507206-06	5.1068E-04		
610798.43	4205833.03	7580.65206	0.00167	0.02878	3.427416-06	1.6758E-03	610798.43	4205833.03	7580.65206	0.00047	0.02878	3.427416-06	4.7737E-04		
610805.43	4205833.03	7076.55512	0.00156	0.02813	3.350006-06	1.5645E-03	610805.43	4205833.03	7076.55512	0.00044	0.02813	3.350006-06	4.4571E-04		
610812.43	4205833.03	6601.92645	0.00146	0.02750	3.274986-06	1.4598E-03	610812.43	4205833.03	6601.92645	0.00041	0.02750	3.274986-06	4.1596E-04		
610819.43	4205833.03	6157.00119	0.00136	0.02690	3.203526-06	1.3615E-03	610819.43	4205833.03	6157.00119	0.00038	0.02690	3.203526-06	3.8808E-04		
610826.43	4205833.03	5741.69861	0.00127	0.02633	3.135646-06	1.2698E-03	610826.43	4205833.03	5741.69861	0.00036	0.02633	3.135646-06	3.6205E-04		
610833.43	4205833.03	5355.57966	0.00118	0.02577	3.068956-06	1.1846E-03	610833.43	4205833.03	5355.57966	0.00033	0.02577	3.068956-06	3.3785E-04		
610840.43	4205833.03	4997.91602	0.00110	0.02524	3.005836-06	1.1056E-03	610840.43	4205833.03	4997.91602	0.00031	0.02524	3.005836-06	3.1543E-04		
610847.43	4205833.03	4667.63508	0.00103	0.02473	2.945106-06	1.0327E-03	610847.43	4205833.03	4667.63508	0.00029	0.02473	2.945106-06	2.9472E-04		
610854.43	4205833.03	4363.65341	0.00096	0.02424	2.886746-06	9.6557E-04	610854.43	4205833.03	4363.65341	0.00027	0.02424	2.886746-06	2.7568E-04		
610861.43	4205833.03	4084.54129	0.00090	0.02377	2.830776-06	9.0394E-04	610861.43	4205833.03	4084.54129	0.00026	0.02377	2.830776-06	2.5816E-04		
610868.43	4205833.03	3828.76702	0.00084	0.02331	2.775996-06	8.4745E-04	610868.43	4205833.03	3828.76702	0.00024	0.02331	2.775996-06	2.4211E-04		
610875.43	4205833.03	3594.85801	0.00079	0.02288	2.724786-06	7.9580E-04	610875.43	4205833.03	3594.85801	0.00022	0.02288	2.724786-06	2.2744E-04		
610882.43	4205833.03	3381.17828	0.00075	0.02246	2.674766-06	7.4861E-04	610882.43	4205833.03	3381.17828	0.00021	0.02246	2.674766-06	2.1403E-04		
610889.43	4205833.03	3186.20005	0.00070	0.02205	2.625946-06	7.0555E-04	610889.43	4205833.03	3186.20005	0.00020	0.02205	2.625946-06	2.0180E-04		
610910.43	4205833.03	2698.50884	0.00060	0.02093	2.492566-06	5.9782E-04	610910.43	4205833.03	2698.50884	0.00017	0.02093	2.492566-06	1.7118E-04		
610917.43	4205833.03	2563.67929	0.00057	0.02058	2.450876-06	5.6803E-04	610917.43	4205833.03	2563.67929	0.00016	0.02058	2.450876-06	1.6271E-04		
610924.43	4205833.03	2440.68718	0.00054	0.02024	2.410386-06	5.4086E-04	610924.43	4205833.03	2440.68718	0.00015	0.02024	2.410386-06	1.5498E-04		
610931.43	4205833.03	2328.28158	0.00051	0.01992	2.372286-06	5.1602E-04	610931.43	4205833.03	2328.28158	0.00015	0.01992	2.372286-06	1.4791E-04		
610938.43	4205833.03	2225.47335	0.00049	0.01960	2.334176-06	4.9330E-04	610938.43	4205833.03	2225.47335	0.00014	0.01960	2.334176-06	1.4145E-04		
610945.43	4205833.03	2131.39055	0.00047	0.01930	2.298446-06	4.7251E-04	610945.43	4205833.03	2131.39055	0.00013	0.01930	2.298446-06	1.3553E-04		
610952.43	4205833.03	2045.02406	0.00045	0.01900	2.262716-06	4.5342E-04	610952.43	4205833.03	2045.02406	0.00013	0.01900	2.262716-06	1.3010E-04		
610959.43	4205833.03	1965.70236	0.00043	0.01872	2.229376-06	4.3588E-04	610959.43	4205833.03	1965.70236	0.00012	0.01872	2.229376-06	1.2511E-04		
610966.43	4205833.03	1892.66831	0.00042	0.01844	2.196026-06	4.1974E-04	610966.43	4205833.03	1892.66831	0.00012	0.01844	2.196026-06	1.2051E-04		
610973.43	4205833.03	1825.28915	0.00040	0.01817	2.163876-06	4.0485E-04	610973.43	4205833.03	1825.28915	0.00011	0.01817	2.163876-06	1.1626E-04		
610980.43	4205833.03	1763.01555	0.00039	0.01791	2.132906-06	3.9108E-04	610980.43	4205833.03	1763.01555	0.00011	0.01791	2.132906-06	1.1234E-04		
610987.43	4205833.03	1705.3407	0.00038	0.01766	2.103136-06	3.7832E-04	610987.43	4205833.03	1705.3407	0.00011	0.01766	2.103136-06	1.0870E-04		
610994.43	4205833.03	1651.81802	0.00036	0.01741	2.073366-06	3.6649E-04	610994.43	4205833.03	1651.81802	0.00010	0.01741	2.073366-06	1.0533E-04		
611001.43	4205833.03	1602.03169	0.00035	0.01717	2.044786-06	3.5547E-04	611001.43	4205833.03	1602.03169	0.00010	0.01717	2.044786-06	1.0219E-04		
611008.43	4205833.03	1555.60342	0.00034	0.01694	2.017396-

610777.43	4205840.03	9596.81139	0.00212	0.03140	3.73943E-06	2.1209E-03	610777.43	4205840.03	9596.81139	0.00060	0.03140	3.73943E-06	6.0364E-04	
610784.43	4205840.03	8973.74562	0.00198	0.03065	3.65011E-06	1.9834E-03	610784.43	4205840.03	8973.74562	0.00056	0.03065	3.65011E-06	5.6460E-04	
610791.43	4205840.03	8380.08792	0.00185	0.02994	3.56556E-06	1.8523E-03	610791.43	4205840.03	8380.08792	0.00052	0.02994	3.56556E-06	5.2741E-04	
610798.43	4205840.03	7817.11469	0.00172	0.02924	3.48220E-06	1.7280E-03	610798.43	4205840.03	7817.11469	0.00049	0.02924	3.48220E-06	4.9213E-04	
610805.43	4205840.03	7285.84075	0.00161	0.02858	3.40360E-06	1.6108E-03	610805.43	4205840.03	7285.84075	0.00046	0.02858	3.40360E-06	4.5884E-04	
610812.43	4205840.03	6787.00265	0.00150	0.02794	3.32738E-06	1.5006E-03	610812.43	4205840.03	6787.00265	0.00042	0.02794	3.32738E-06	4.2758E-04	
610819.43	4205840.03	6320.76819	0.00139	0.02733	3.25473E-06	1.3977E-03	610819.43	4205840.03	6320.76819	0.00040	0.02733	3.25473E-06	3.9837E-04	
610826.43	4205840.03	5886.7917	0.00130	0.02674	3.18447E-06	1.3016E-03	610826.43	4205840.03	5886.7917	0.00037	0.02674	3.18447E-06	3.7117E-04	
610833.43	4205840.03	5484.49417	0.00121	0.02618	3.11778E-06	1.2131E-03	610833.43	4205840.03	5484.49417	0.00034	0.02618	3.11778E-06	3.4595E-04	
610840.43	4205840.03	5113.00802	0.00113	0.02563	3.05228E-06	1.1311E-03	610840.43	4205840.03	5113.00802	0.00032	0.02563	3.05228E-06	3.2267E-04	
610847.43	4205840.03	4771.0176	0.00105	0.02511	2.99035E-06	1.0555E-03	610847.43	4205840.03	4771.0176	0.00030	0.02511	2.99035E-06	3.0123E-04	
610854.43	4205840.03	4457.07647	0.00098	0.02461	2.93081E-06	9.8622E-04	610854.43	4205840.03	4457.07647	0.00028	0.02461	2.93081E-06	2.8154E-04	
610861.43	4205840.03	4169.58099	0.00092	0.02413	2.87364E-06	9.2274E-04	610861.43	4205840.03	4169.58099	0.00026	0.02413	2.87364E-06	2.6351E-04	
610868.43	4205840.03	3906.87405	0.00086	0.02367	2.81886E-06	8.6478E-04	610868.43	4205840.03	3906.87405	0.00024	0.02367	2.81886E-06	2.4704E-04	
610875.43	4205840.03	3667.21085	0.00081	0.02322	2.76527E-06	8.1180E-04	610875.43	4205840.03	3667.21085	0.00023	0.02322	2.76527E-06	2.3200E-04	
610882.43	4205840.03	3448.8092	0.00076	0.02279	2.71406E-06	7.6357E-04	610882.43	4205840.03	3448.8092	0.00022	0.02279	2.71406E-06	2.1830E-04	
610889.43	4205840.03	3249.93551	0.00072	0.02238	2.66524E-06	7.1965E-04	610889.43	4205840.03	3249.93551	0.00020	0.02238	2.66524E-06	2.0582E-04	
610910.43	4205840.03	2754.15129	0.00061	0.02124	2.52947E-06	6.1013E-04	610910.43	4205840.03	2754.15129	0.00017	0.02124	2.52947E-06	1.7469E-04	
610917.43	4205840.03	2617.48156	0.00058	0.02083	2.48660E-06	5.7994E-04	610917.43	4205840.03	2617.48156	0.00016	0.02083	2.48660E-06	1.6611E-04	
610924.43	4205840.03	2492.90316	0.00055	0.02054	2.44611E-06	5.5241E-04	610924.43	4205840.03	2492.90316	0.00016	0.02054	2.44611E-06	1.5828E-04	
610931.43	4205840.03	2379.17862	0.00052	0.02021	2.40681E-06	5.2726E-04	610931.43	4205840.03	2379.17862	0.00015	0.02021	2.40681E-06	1.5133E-04	
610938.43	4205840.03	2275.21179	0.00050	0.01989	2.36870E-06	5.0431E-04	610938.43	4205840.03	2275.21179	0.00014	0.01989	2.36870E-06	1.4459E-04	
610945.43	4205840.03	2180.0523	0.00048	0.01958	2.33178E-06	4.8328E-04	610945.43	4205840.03	2180.0523	0.00014	0.01958	2.33178E-06	1.3861E-04	
610952.43	4205840.03	2092.79106	0.00046	0.01928	2.29606E-06	4.6399E-04	610952.43	4205840.03	2092.79106	0.00013	0.01928	2.29606E-06	1.3312E-04	
610959.43	4205840.03	2012.62701	0.00044	0.01898	2.26033E-06	4.4627E-04	610959.43	4205840.03	2012.62701	0.00013	0.01898	2.26033E-06	1.2807E-04	
610966.43	4205840.03	1938.84213	0.00043	0.01870	2.22699E-06	4.2996E-04	610966.43	4205840.03	1938.84213	0.00012	0.01870	2.22699E-06	1.2342E-04	
610973.43	4205840.03	1870.75599	0.00041	0.01843	2.19483E-06	4.1491E-04	610973.43	4205840.03	1870.75599	0.00012	0.01843	2.19483E-06	1.1914E-04	
610980.43	4205840.03	1807.81881	0.00040	0.01816	2.16268E-06	4.0099E-04	610980.43	4205840.03	1807.81881	0.00011	0.01816	2.16268E-06	1.1517E-04	
610987.43	4205840.03	1749.51269	0.00039	0.01790	2.13172E-06	3.8810E-04	610987.43	4205840.03	1749.51269	0.00011	0.01790	2.13172E-06	1.1149E-04	
610994.43	4205840.03	1695.33261	0.00037	0.01765	2.10194E-06	3.7612E-04	610994.43	4205840.03	1695.33261	0.00011	0.01765	2.10194E-06	1.0808E-04	
611001.43	4205840.03	1644.94906	0.00036	0.01741	2.07336E-06	3.6497E-04	611001.43	4205840.03	1644.94906	0.00010	0.01741	2.07336E-06	1.0490E-04	
611008.43	4205840.03	1597.89586	0.00035	0.01717	2.04478E-06	3.5456E-04	611008.43	4205840.03	1597.89586	0.00010	0.01717	2.04478E-06	1.0193E-04	
611015.43	4205840.03	1553.92951	0.00034	0.01694	2.01739E-06	3.4484E-04	611015.43	4205840.03	1553.92951	0.00010	0.01694	2.01739E-06	9.9154E-05	
611022.43	4205840.03	1512.68008	0.00033	0.01671	1.99000E-06	3.3570E-04	611022.43	4205840.03	1512.68008	0.00009	0.01671	1.99000E-06	9.6548E-05	
611029.43	4205840.03	1473.97671	0.00033	0.01649	1.96380E-06	3.2714E-04	611029.43	4205840.03	1473.97671	0.00009	0.01649	1.96380E-06	9.4102E-05	
611036.43	4205840.03	1437.51738	0.00032	0.01627	1.93760E-06	3.1907E-04	611036.43	4205840.03	1437.51738	0.00009	0.01627	1.93760E-06	9.1797E-05	
611043.43	4205840.03	1403.11135	0.00031	0.01606	1.91259E-06	3.1148E-04	611043.43	4205840.03	1403.11135	0.00009	0.01606	1.91259E-06	8.9621E-05	
611050.43	4205840.03	1370.56917	0.00030	0.01585	1.88758E-06	3.0425E-04	611050.43	4205840.03	1370.56917	0.00009	0.01585	1.88758E-06	8.7562E-05	
611057.43	4205840.03	1339.73486	0.00030	0.01565	1.86376E-06	2.9741E-04	611057.43	4205840.03	1339.73486	0.00008	0.01565	1.86376E-06	8.5613E-05	
611064.43	4205840.03	1310.48048	0.00029	0.01545	1.83994E-06	2.9095E-04	611064.43	4205840.03	1310.48048	0.00008	0.01545	1.83994E-06	8.3758E-05	
611071.43	4205840.03	1282.64624	0.00028	0.01526	1.81732E-06	2.8479E-04	611071.43	4205840.03	1282.64624	0.00008	0.01526	1.81732E-06	8.1996E-05	
611078.43	4205840.03	1255.59435	0.00027	0.01506	1.79395E-06	2.7883E-04	611078.43	4205840.03	1255.59435	0.00008	0.01506	1.79395E-06	8.0313E-05	
611085.43	4205840.03	1229.13945	0.00026	0.01487	1.77138E-06	2.7302E-04	611085.43	4205840.03	1229.13945	0.00007	0.01487	1.77138E-06	7.8744E-05	
611092.43	4205840.03	1203.14202	0.00026	0.01468	1.74908E-06	2.6736E-04	611092.43	4205840.03	1203.14202	0.00007	0.01468	1.74908E-06	7.7191E-05	
611099.43	4205840.03	1177.63775	0.00025	0.01449	1.72694E-06	2.6183E-04	611099.43	4205840.03	1177.63775	0.00007	0.01449	1.72694E-06	7.5654E-05	
611106.43	4205840.03	1152.60288	0.00024	0.01431	1.70497E-06	2.5643E-04	611106.43	4205840.03	1152.60288	0.00007	0.01431	1.70497E-06	7.4133E-05	
611113.43	4205840.03	1128.01139	0.00024	0.01413	1.68317E-06	2.5116E-04	611113.43	4205840.03	1128.01139	0.00006	0.01413	1.68317E-06	7.2627E-05	
611120.43	4205840.03	1103.85869	0.00023	0.01395	1.66151E-06	2.4602E-04	611120.43	4205840.03	1103.85869	0.00006	0.01395	1.66151E-06	7.1135E-05	
611127.43	4205840.03	1080.14202	0.00022	0.01377	1.64000E-06	2.4102E-04	611127.43	4205840.03	1080.14202	0.00006	0.01377	1.64000E-06	6.9658E-05	
611134.43	4205840.03	1056.85001	0.00022	0.01359	1.61863E-06	2.3613E-04	611134.43	4205840.03	1056.85001	0.00006	0.01359	1.61863E-06	6.8196E-05	
611141.43	4205840.03	1033.98139	0.00021	0.01341	1.59760E-06	2.3134E-04	611141.43	4205840.03	1033.98139	0.00005	0.01341	1.59760E-06	6.6749E-05	
611148.43	4205840.03	1011.52638	0.00020	0.01324	1.57691E-06	2.2665E-04	611148.43	4205840.03	1011.52638	0.00005	0.01324	1.57691E-06	6.5316E-05	
611155.43	4205840.03	989.477	0.00020	0.01306	1.55655E-06	2.2206E-04	611155.43	4205840.03	989.477	0.00005	0.01306	1.55655E-06	6.3896E-05	
611162.43	4205840.03	967.82744	0.00019	0.01289	1.53650E-06	2.1757E-04	611162.43	4205840.03	967.82744	0.00005	0.01289	1.53650E-06	6.2490E-05	
611169.43	4205840.03	946.57107	0.00019	0.01272	1.51676E-06	2.1318E-04	611169.43	4205840.03	946.57107	0.00004	0.01272	1.51676E-06	6.1098E-05	
611176.43	4205840.03	925.70662	0.00018	0.01255	1.49732E-06	2.0888E-04	611176.43	4205840.03	925.70662	0.00004	0.01255	1.49732E-06	5.9720E-05	
611183.43	4205840.03	905.22211	0.00018	0.01239	1.47817E-06	2.0467E-04	611183.43	4205840.03	905.22211	0.00004	0.01239	1.47817E-06	5.8356E-05	
611190.43	4205840.03	885.10564	0.00017	0.01222	1.45931E-06	2.0055E-04	611190.43	4205840.03	885.10564	0.00004	0.01222	1.45931E-06	5.7006E-05	
611197.43	4205840.03	865.34553	0.00017	0.01206	1.44073E-06	1.9653E-04	611197.43	4205840.03	865.34553	0.00004	0.01206	1.44073E-06	5.5669E-05	
611204.43	4205840.03	845.93015	0.00016	0.01190	1.42243E-06	1.9260E-04	611204.43	4205840.03	845.93015	0.00004	0.01190	1.42243E-06	5.4346E-05	
611211.43	4205840.03	826.85798	0.00016	0.01174	1.40441E-06	1.8877E-04	611211.43	4205840.03	826.85798	0.00003	0.01174	1.40441E-06	5.3036E-05	
611218.43	4205840.03	808.11757	0.00015	0.01158	1.38667E-06	1.8503E-04	611218.43	4205840.03	808.11757	0.00003	0.01158	1.38667E-06	5.1740E-05	
611225.43	4205840.03	789.70753	0.00015	0.01142	1.36921E-06	1.8138E-04	611225.43	4205840.03	789.70753	0.00003	0.01142	1.36921E-06	5.0457E-05	
611232.43	4205840.03	771.63651	0.00014	0.01127	1.35203E-06	1.7782E-04	611232.43	4205840.03	771.63651	0.00003	0.01127	1.35203E-06	4.9187E-05	
611239.43	4205840.03	753.90324	0.00014	0.01111	1.33512E-06	1.7435E-04	611239.43	4205840.03	753.90324	0.00003	0.01111	1.33512E-06	4.7931E-05	
611246.43	4205840.03	736.50651	0.00013	0.01096	1.31848E-06	1.7097E-04	611246.43	4205840.03	736.50651	0.00003	0.01096	1.31848E-06	4.6688E-05	
611253.43	4205840.03	719.44515	0.00013	0.01081	1.30211E-06	1.6768E-04	611253.43	4205840.03	719.44515	0.00003	0.01081	1.30211E-06	4.5458E-05	
611260.43	4205840.03	702.71805	0.00013	0.01066	1.28601E-06	1.6447E-04	611260.43	4205840.03	702.71805	0.00002	0.01066	1.28601E-06	4.4241E-05	
611267.43	4205840.03	686.32414	0.00012	0.01051	1.27018E-06	1.6135E-04	611267.43	4205840.03	686.32414	0.00002	0.01051	1.27018E-06	4.3037E-05	
611274.43	4205840.03	670.26242	0.00012	0.01036	1.25462E-06	1.5831E-04	611274.43	4205840.03	670.26242	0.00002	0.01036	1.25462E-06	4.1846E-05	
611281.43	4205840.03	654.53189	0.00011	0.01022	1.23933E-06	1.5535E-04	611281.43	4205840.03	654.53189	0.00002	0.01022	1.23933E-06	4.0668E-05	
611288.43	4205840.03	639.13158	0.00011	0.01007	1.22430E-06	1.5247E-04	611288.43	4205840.03	639.13158	0.00002	0.01007	1.22430E-06	3.9503E-05	
611295.43	4205840.03	624.06054	0.00011	0.00993	1.20954E-06	1.4967E-04	611295.43	4205840.03	624.06054	0.00002	0.00993	1.20954E-06	3.8351E-05	
611302.43	4205840.03	609.31777	0.00010	0.00979	1.19505E-06	1.4695E-04	611302.43	4205840.03	609.31777	0.00002	0.00979	1.19505E-06	3.7212E-05	
611309.43	4205840.03	594.90134	0.00010	0.00965	1.18082E-06	1.4431E-04	611309.43	4205840.03	594.90134	0.00002	0.00965	1.18082E-06	3.6086E-05	
611316.43	4205840.03	580.81139	0.00009	0.00951	1.16686E-06	1.4175E-04	611316.43	4205840.03	580.81139	0.00002	0.00951	1.16686E-06	3.4973E-05	
611323.43	4205840.03	567.04744	0.00009	0.00938	1.15317E-06	1.3927E-04	611323.43	4205840.03	567.04744	0.00002	0.00938	1.15317E-06	3.3873E-05	
611330.43	4205840.03	553.60855	0.00009	0.00924	1.13973E-06	1.3686E-04	611330.43	4205840.03	553.60855	0.00002	0.00924	1.13973E-06	3.2786E-05	
611337.43	4205840.03	540.49381	0.00008	0.00911	1.12656E-06	1.3452E-04	611337.43	4205840.03	540.49381	0.00002	0.00911	1.12656E-06	3.1712E-05	
611344.43	4205840.03	527.69236	0.00008	0.00898	1.11364E-06	1.3225E-04	611344.43	4205840.03	527.69236	0.00001	0.00898	1.11364E-06	3.0651E-05	
611351.43	4205840.03	515.20339	0.00008	0.00885	1.10098E-06	1.3005E-04	611351.43	4205840.03	515.20339	0.00001	0.00885	1.10098E-06	2.9603E-05	
611358.43	4205840.03	503.02618	0.00007	0.00873	1.08858E-06	1.2791E-04	611358.43	4205840.03	503.02618	0.00001	0.00873	1.08858E-06	2.8568E-05	
611365.43	4205840.03	491.15999	0.00007	0.00860	1.07644E-06	1.2583E-04	611365.43	4205840.03	491.15999	0.00001	0.00860	1.07644E-06	2.7545E-05	
611372.43	4205840.03	479.60307	0.00007	0.00848	1.06456E-06	1.2381E-04	611372.43	4205840.03	479.60307	0.00001	0.00848	1.06456E-06	2.6535E-05	
611379.43	4205840.03	468.35468	0.00006	0.00836	1.05293E-06	1.2185E-04	611379.43	4205840.03	468.35468	0.00001	0.00836	1.05293E-06	2.5538E-05	
611386.43	4205840.03	457.41413	0.00006	0.00824	1.04156E-06	1.1995E-04	611386.43	4205840.03	457.41413	0.00001	0.00824	1.04156E-06	2.4553E-05	
611393.43	4205840.03	446.77082	0.00006	0.00812	1.03044E-06	1.1810E-04	611393.43	4205840.03	446.77082	0.00001	0.00812	1.03044E-06	2.3581E-05	
611400.43	4205840.03	436.41417	0.00005	0.00800	1.01956E-06	1.1630E-04	611400.43	4205840.03	436.41417	0.00001	0.00800	1.01956E-06	2.2622E-05	
611407.43	4205840.03	426.34707	0.00005	0.00789	1.00893E-06	1.1455E-04	611407.43	4205840.03	426.34707	0.00001	0.00789	1.00893E-06	2.1675E-05	
611414.43	4205840.03	416.56035	0.00005	0.00777	9.97547E-07	1.1285E-04	611414.43	4205840.03	416.56035	0.00001	0.00777	9.97547E-07	2.0741E-05	
611421.43	4205840.03	407.04358	0.00005	0.00766	9.86410E-07	1.1120E-04	611421.43	4205840.03	407.04358	0.00001	0.00766	9.86410E-07	1.9820E-05	
611428.43	4205840.03	397.78642	0.00004	0.00755	9.75520E-07	1.0960E-04	611428.43	4205840.03	397.78642	0.00001	0.00755	9.75520E-07	1.8912E-05	
611435.43	4205840.03	388.77855	0.00004	0.00744	9.64875E-07	1.0804E-04	611435.43	4205840.03	388.77855	0.00001	0.00744	9.64875E-07	1.8016E-05	
611442.43	4205840.03	380.01001	0.00004	0.00733	9.54474E-07	1.0652E-04	611442.43	4205840.03	380.01001	0.00001	0.00733	9.54474E-07	1.7132E-05	
611449.43	4205840.03	371.47102	0.00004	0.00722	9.44316E-07	1.0504E-04	611449.43	4205840.03	371.47102	0.00001	0.00722	9.44316E-07	1.6260E-05	
611456.43	4205840.03	363.15202	0.00004	0.00712	9.34400E-07	1.0360E-04	611456.43	4205840.03	363.15202	0.00001	0.00712	9.34400E-07	1.5400E-05	
611463.43	4205840.03	355.04358	0.00003	0.00701	9.24725E-07	1.0220E-04	611463.43	4205840.03	355.04358	0.00001	0.00701	9.24725E-07	1.4552E-05	
611470.43	4205840.03	347.13529	0.00003	0.00691	9.15290E-07	1.0084E-04	611470.43	4205840.03	347.13529	0.00001	0.00691	9.15290E-07	1.3715E-05	
611477.43	4205840.03	339.41679	0.00003	0.00680	9.06093E-07	9.9513E-05	611477.43	4205840.03	339.41679	0.00001	0.00680	9.06093E-07	1.2889E-05	
611484.43	4205840.03	331.87777	0.00003	0.00670	8.97132E-07	9.8216E-05	611484.43	4205840.03	331.87777	0.00001	0.00670	8.97132E-07	1.2074E-05	
611491.43	4205840.03	324.50791	0.00003	0.00660	8.88407E-07	9.6948E-05	611491.43	4205840.03	324.50791	0.00001	0.00660	8.88407E-07	1.1270E-05	
611498.43	4205840.03	317.29691	0.00003	0.00650	8.79916E-07	9.5708E-05	611498.43	4205840.03	317.29691	0.00001	0.00650	8.79916E-07	1.0477E-05	
611505.43	4205840.03	310.24446	0.00002	0.00640	8.71658E-07	9.4496E-05	611505.43	4205840.03	310.24446	0.00001	0.00640	8.71658E-07	9.6952E-06	
611512.43	4205840.03	303.34026	0.00002	0.00630	8.63632E-07	9.3312E-05	611512.43	4205840.03	303.34026	0.00001	0.00630	8.63632E-07	9.1247E-06	
611519.43	4205840.03	296.58402	0.00002	0.00620	8.55837E-07	9.2156E-05	611519.43	4205840.03	296.58402	0.00001	0.00620	8.55837E-07	8.5654E-06	
611526.43	4205840.03	289.97545	0.00002	0.00610	8.48272E-07	9.1028E-05	611526.43	4205840.03	289.97545	0.00001	0.00610	8.48272E-07	8.0172E-06	
611533.43	4205840.03	283.51427	0.00002	0.00601	8.40936E-07	8.9928E-05	611533.43	4205840.03	283.51427	0.00001	0.00601	8.40936E-07	7.4801E-06	
611540.43	4205840.03	277.20021	0.00002	0.00591	8.33829E-07	8.8855E-05	611540.43	4205840.03	277.20021	0.00001	0.00591	8.33829E-07	6.9540E-06	
611547.43	4205840.03	271.03301	0.00002	0.00582	8.26950E-07	8.7809E-05	611547.43	4205840.03	271.03301	0.00001	0.00582	8.26950E-07	6.4389E-06	
611554.43	4205840.03	265.01242	0.00002	0.00572	8.20299E-07	8.6789E-05	611554.43	4205840.03	265.01242	0.00001	0.00572	8.20299E-07	5.9348E-06	
611561.43	4205840.03	259.13819	0.00002	0.00563	8.13875E-07	8.5794E-05	611561.43	4205840.03	259.13819	0.00001	0.00563	8.13875E-07	5.4417E-06	
611568.43	4205840.03	253.41008	0.00002	0.00554	8.07677E-07	8.4824E-05	611568.43	4205840.03	253.41008	0.00001	0.00554	8.07677E-07	4.9595E-06	
611575.43	4205840.03	247.82784	0.00002	0.00545	8.01704E-07	8.3878E-05	611575.43	4205840.03	247.82784	0.00001	0.00545	8.01704E-07	4.4883E-06	
611582.43	4205840.03	242.38124	0.00002	0.00536	7.95955E-07	8.2956E-05	611582.43	4205840.03	242.38124	0.00001	0.00536	7.95955E-07	4.0281E-06	
611589.43	4205840.03	237.07004	0.00002	0.00527	7.90429E-07	8.2057E-05	611589.43	4205840.03	237.07004	0.00001	0.00527	7.90429E-07	3.5788E-06	
611596.43	4205840.03	231.89401	0.00002	0.00518	7.85126E-07	8.1181E-05	611596.43	4205840.03	231.89401	0.00001	0.00518	7.85126E-07	3.1403E-06	
611603.43	4205840.03	226.85295	0.00002	0.00509	7.80045E-07	8.0327E-05	611603.43	4205840.03	226.85295	0.00001	0.00509	7.80045E-07	2.7126E-06	
611610.43	4205840.03	221.94666	0.00002	0.00501	7.75184E-07	7.9495E-05	611610.43	4205840.03	221.94666	0.00001	0.00501	7.75184E-07	2.2957E-06	
611617.43	4205840.03	217.17496	0.00002	0.00492	7.70542E-07	7.8685E-05	611617.43	4205840.03	217.17496	0.00001	0.00492	7.70542E-07	1.8896E-06	
611624.43	4205840.03	212.53766	0.00002	0.00484	7.66117E-07	7.7896E-05	611624.43	4205840.03	212.53766	0.00001	0.00484	7.66117E-07	1.4943E-06	
611631.43	4205840.03	208.03457	0.00002	0.00476	7.61908E-07	7.7127E-05	611631.43	4205840.03	208.03457	0.00001	0.00476	7.61908E-07	1.1098E-06	
611638.43	4205840.03	203.66552	0.00002	0.00468	7.57914E-07	7.6377E-05	611638.43	4205840.03	203.66552	0.00001	0.00468	7.57914E-07	7.3618E-07	
611645.43	4205840.03	199.43033	0.00002	0.00460	7.54133E-07	7.5647E-05	611645.43	4205840.03	199.43033	0.00001	0.00460	7.54133E-07	3.8662E-07	
611652.43	4205840.03	195.32883	0.00002	0.00452	7.50562E-07	7.4936E-05	611652.43	4205840.03	195.32883	0.00001	0.00452	7.50562E-07	1.0000E-07	
611659.43	4205840.03	191.36084	0.00002	0.00445	7.47199E-07	7.4243E-05	611659.43	4205840.03	191.36084	0.00001	0.00445	7.47199E-07	1.0000E-07	
611666.43	4205840.03	187.52618	0.00002	0.00437	7.44041E-07	7.3567E-05	611666.43	4205840.03	187.52618	0.00001	0.00437	7.44041E-07	1.0000E-07	
611673.43	4205840.03	183.82466	0.00002	0.00430	7.41085E-07	7.2907E-05	611673.43	4205840.03	183.82466	0.00001	0.00430	7.41085E-07	1.0000E-07	
611680.43	4205840.03	180.25611	0.00002	0.00423	7.38329E-07	7.2263E-05	611680.43	4205840.03	180.25611	0.00001	0.00423	7.38329E-07	1.0000E-07	
611687.43	4205840.03	176.82035	0.00002	0.00416	7.35770E-07	7.1635E-05	611687.43	4205840.03	176.82035	0.00001	0.00416	7.35770E-07	1.0000E-07	
611694.43	4205840.03	173.51721	0.00002	0.00409	7.33405E-07	7.1013E-05	611694.43	4205840.03	173.51721	0.00001	0.00409	7.33405E-07	1.0000E-07	
611701.43	4205840.03	170.34651	0.00002	0.00402	7.31232E-07	7.0397E-05	611701.43	4205840.03	170.34651	0.00001	0.00402	7.31232E-07	1.0000E-07	
611708.43	4205840.03	167.30809	0.00002	0.00396	7.29248E-07	6.9787E-05	611708.43	4205840.03	167.30809	0.00001	0.00396	7.29248E-07	1.0000E-07	
611715.43	4205840.03	164.40178	0.00002	0.00389	7.27450E-07	6.9183E-05	611715.43	4205840.03	164.40178	0.00001	0.00389	7.27450E-07	1.0000E-07	
611722.43	4205840.03	161.62742	0.00002	0.00383	7.25836E-07	6.8585E-05	611722.43	4205840.03	161.62742	0.00001	0.00383	7.25836E-07	1.0000E-07	
611729.43	4205840.03	158.98485	0.00002	0.00377	7.24403E-07	6.7993E-05	611729.43	4205840.03	158.98485	0.00001	0.00377	7.24403E-07	1.0000E-07	
611736.43	4205840.03	156.47388	0.00002	0.00371	7.23149E-07	6.7406E-05	611736.43	4205840.03	156.47388	0.00001	0.00371	7.23149E-07	1.0000E-07	
611743.43	4205840.03	154.09433	0.00002	0.00365	7.22071E-07	6.6824E-05	611743.43	4205840.03	154.09433	0.00001	0.00365	7.22071E-07	1.0000E-07	
611750.43	4205840.03	151.84599	0.00002	0.00360	7.21168E-07	6.6247E-05	611750.43	4205840.03	151.84599	0.

610840.43	4205854.03	5358.34535	0.00118	0.02645	3.149938-06	1.18536-03	610840.43	4205854.03	5358.34535	0.00033	0.02645	3.149938-06	3.38108-04
610847.43	4205854.03	4991.66378	0.00110	0.02591	3.085626-06	1.10416-03	610847.43	4205854.03	4991.66378	0.00031	0.02591	3.085626-06	3.15126-04
610854.43	4205854.03	4657.14446	0.00103	0.02538	3.022516-06	1.03056-03	610854.43	4205854.03	4657.14446	0.00029	0.02538	3.022516-06	2.94148-04
610861.43	4205854.03	4352.56003	0.00096	0.02488	2.962966-06	9.63206-04	610861.43	4205854.03	4352.56003	0.00027	0.02488	2.962966-06	2.75046-04
610868.43	4205854.03	4075.75197	0.00090	0.02440	2.905806-06	9.02076-04	610868.43	4205854.03	4075.75197	0.00025	0.02440	2.905806-06	2.57686-04
610875.43	4205854.03	3824.41216	0.00084	0.02394	2.851026-06	8.46576-04	610875.43	4205854.03	3824.41216	0.00024	0.02394	2.851026-06	2.41926-04
610882.43	4205854.03	3596.42278	0.00079	0.02350	2.798626-06	7.96226-04	610882.43	4205854.03	3596.42278	0.00022	0.02350	2.798626-06	2.27616-04
610889.43	4205854.03	3389.68415	0.00075	0.02307	2.747416-06	7.50566-04	610889.43	4205854.03	3389.68415	0.00021	0.02307	2.747416-06	2.14646-04
610910.43	4205854.03	2877.66273	0.00063	0.02188	2.605696-06	6.37466-04	610910.43	4205854.03	2877.66273	0.00018	0.02188	2.605696-06	1.82496-04
610917.43	4205854.03	2737.31002	0.00060	0.02151	2.561636-06	6.06456-04	610917.43	4205854.03	2737.31002	0.00017	0.02151	2.561636-06	1.73676-04
610924.43	4205854.03	2609.50185	0.00058	0.02115	2.518766-06	5.78216-04	610924.43	4205854.03	2609.50185	0.00016	0.02115	2.518766-06	1.65646-04
610931.43	4205854.03	2493.05654	0.00055	0.02081	2.478276-06	5.52486-04	610931.43	4205854.03	2493.05654	0.00016	0.02081	2.478276-06	1.58326-04
610938.43	4205854.03	2386.67931	0.00053	0.02048	2.438976-06	5.28976-04	610938.43	4205854.03	2386.67931	0.00015	0.02048	2.438976-06	1.51636-04
610945.43	4205854.03	2289.38394	0.00051	0.02015	2.399676-06	5.07476-04	610945.43	4205854.03	2289.38394	0.00014	0.02015	2.399676-06	1.45516-04
610952.43	4205854.03	2200.15936	0.00049	0.01984	2.362756-06	4.87756-04	610952.43	4205854.03	2200.15936	0.00014	0.01984	2.362756-06	1.39906-04
610959.43	4205854.03	2118.23171	0.00047	0.01954	2.327026-06	4.69646-04	610959.43	4205854.03	2118.23171	0.00013	0.01954	2.327026-06	1.34746-04
610966.43	4205854.03	2042.72488	0.00045	0.01925	2.292486-06	4.52956-04	610966.43	4205854.03	2042.72488	0.00013	0.01925	2.292486-06	1.29986-04
610973.43	4205854.03	1973.04504	0.00044	0.01896	2.257956-06	4.37546-04	610973.43	4205854.03	1973.04504	0.00012	0.01896	2.257956-06	1.25596-04
610980.43	4205854.03	1908.5874	0.00042	0.01869	2.225796-06	4.23266-04	610980.43	4205854.03	1908.5874	0.00012	0.01869	2.225796-06	1.21536-04
610987.43	4205854.03	1848.80073	0.00041	0.01842	2.193646-06	4.10066-04	610987.43	4205854.03	1848.80073	0.00012	0.01842	2.193646-06	1.17766-04
610994.43	4205854.03	1793.20169	0.00040	0.01816	2.162686-06	3.97776-04	610994.43	4205854.03	1793.20169	0.00011	0.01816	2.162686-06	1.14266-04
611001.43	4205854.03	1741.39136	0.00038	0.01790	2.131716-06	3.86316-04	611001.43	4205854.03	1741.39136	0.00011	0.01790	2.131716-06	1.10996-04
611008.43	4205854.03	1692.9663	0.00037	0.01765	2.101946-06	3.75596-04	611008.43	4205854.03	1692.9663	0.00011	0.01765	2.101946-06	1.07916-04
611015.43	4205854.03	1647.6441	0.00036	0.01741	2.073366-06	3.65576-04	611015.43	4205854.03	1647.6441	0.00010	0.01741	2.073366-06	1.05076-04
611022.43	4205854.03	1605.06305	0.00035	0.01718	2.045976-06	3.56146-04	611022.43	4205854.03	1605.06305	0.00010	0.01718	2.045976-06	1.02386-04
611029.43	4205854.03	1565.03498	0.00035	0.01695	2.018586-06	3.47236-04	611029.43	4205854.03	1565.03498	0.00010	0.01695	2.018586-06	9.98496-05
611036.43	4205854.03	1527.26907	0.00034	0.01672	1.991196-06	3.38936-04	611036.43	4205854.03	1527.26907	0.00010	0.01672	1.991196-06	9.74616-05
611043.43	4205854.03	1491.56105	0.00033	0.01650	1.964996-06	3.31026-04	611043.43	4205854.03	1491.56105	0.00009	0.01650	1.964996-06	9.52036-05
611078.43	4205854.03	1338.35649	0.00030	0.01547	1.842126-06	2.97106-04	611078.43	4205854.03	1338.35649	0.00008	0.01547	1.842126-06	8.55016-05
611085.43	4205854.03	1311.83708	0.00029	0.01528	1.819706-06	2.91236-04	611085.43	4205854.03	1311.83708	0.00008	0.01528	1.819706-06	8.38236-05
611094.43	4205861.03	8683.22124	0.00192	0.12668	1.508636-05	1.93076-03	611094.43	4205861.03	8683.22124	0.00054	0.12668	1.508636-05	5.57886-04
611001.43	4205861.03	8965.72159	0.00198	0.12560	1.495776-05	1.99286-03	611001.43	4205861.03	8965.72159	0.00056	0.12560	1.495776-05	5.75416-04
611008.43	4205861.03	9258.85704	0.00204	0.12448	1.482436-05	2.05756-03	611008.43	4205861.03	9258.85704	0.00058	0.12448	1.482436-05	5.93606-04
611015.43	4205861.03	9563.06597	0.00211	0.12336	1.469106-05	2.12446-03	611015.43	4205861.03	9563.06597	0.00060	0.12336	1.469106-05	6.12486-04
611022.43	4205861.03	9878.07557	0.00218	0.12220	1.455286-05	2.19386-03	611022.43	4205861.03	9878.07557	0.00062	0.12220	1.455286-05	6.32036-04
610329.43	4205861.03	10204.56651	0.00225	0.12100	1.440996-05	2.26576-03	610329.43	4205861.03	10204.56651	0.00064	0.12100	1.440996-05	6.52306-04
610336.43	4205861.03	10543.21746	0.00233	0.11982	1.426946-05	2.34026-03	610336.43	4205861.03	10543.21746	0.00066	0.11982	1.426946-05	6.73336-04
610343.43	4205861.03	10893.55056	0.00240	0.11857	1.412056-05	2.41746-03	610343.43	4205861.03	10893.55056	0.00068	0.11857	1.412056-05	6.95086-04
610350.43	4205861.03	11258.08301	0.00248	0.11731	1.397056-05	2.49776-03	610350.43	4205861.03	11258.08301	0.00070	0.11731	1.397056-05	7.17726-04
610357.43	4205861.03	11635.80482	0.00257	0.11602	1.381686-05	2.58086-03	610357.43	4205861.03	11635.80482	0.00073	0.11602	1.381686-05	7.41176-04
610364.43	4205861.03	12026.04863	0.00265	0.11471	1.366086-05	2.66686-03	610364.43	4205861.03	12026.04863	0.00075	0.11471	1.366086-05	7.65416-04
610371.43	4205861.03	12430.0095	0.00274	0.11339	1.350366-05	2.75576-03	610371.43	4205861.03	12430.0095	0.00078	0.11339	1.350366-05	7.90516-04
610378.43	4205861.03	12847.34061	0.00283	0.11204	1.334296-05	2.84766-03	610378.43	4205861.03	12847.34061	0.00080	0.11204	1.334296-05	8.16436-04
610385.43	4205861.03	13277.66292	0.00293	0.11067	1.317976-05	2.94246-03	610385.43	4205861.03	13277.66292	0.00083	0.11067	1.317976-05	8.43176-04
610392.43	4205861.03	13722.08602	0.00303	0.10928	1.301426-05	3.04036-03	610392.43	4205861.03	13722.08602	0.00086	0.10928	1.301426-05	8.70786-04
610399.43	4205861.03	14179.52485	0.00313	0.10787	1.284636-05	3.14106-03	610399.43	4205861.03	14179.52485	0.00089	0.10787	1.284636-05	8.99216-04
610406.43	4205861.03	14651.05093	0.00323	0.10645	1.267726-05	3.24486-03	610406.43	4205861.03	14651.05093	0.00092	0.10645	1.267726-05	9.28526-04
610413.43	4205861.03	15135.26548	0.00334	0.10501	1.250576-05	3.35166-03	610413.43	4205861.03	15135.26548	0.00095	0.10501	1.250576-05	9.58616-04
610420.43	4205861.03	15633.20677	0.00345	0.10356	1.233306-05	3.46126-03	610420.43	4205861.03	15633.20677	0.00098	0.10356	1.233306-05	9.89576-04
610427.43	4205861.03	16143.76686	0.00356	0.10210	1.215916-05	3.57376-03	610427.43	4205861.03	16143.76686	0.00101	0.10210	1.215916-05	1.02136-03
610434.43	4205861.03	16665.79816	0.00368	0.10061	1.198176-05	3.68876-03	610434.43	4205861.03	16665.79816	0.00104	0.10061	1.198176-05	1.05386-03
610441.43	4205861.03	17199.91924	0.00379	0.09910	1.180426-05	3.80636-03	610441.43	4205861.03	17199.91924	0.00108	0.09910	1.180426-05	1.08706-03
610448.43	4205861.03	17743.82885	0.00391	0.09762	1.162586-05	3.92626-03	610448.43	4205861.03	17743.82885	0.00111	0.09762	1.162586-05	1.12086-03
610455.43	4205861.03	18297.90655	0.00404	0.09611	1.144586-05	4.04826-03	610455.43	4205861.03	18297.90655	0.00114	0.09611	1.144586-05	1.15536-03
610462.43	4205861.03	18859.4653	0.00416	0.09457	1.126246-05	4.17196-03	610462.43	4205861.03	18859.4653	0.00118	0.09457	1.126246-05	1.19026-03
610469.43	4205861.03	19428.40749	0.00429	0.09302	1.107786-05	4.29716-03	610469.43	4205861.03	19428.40749	0.00121	0.09302	1.107786-05	1.22566-03
610476.43	4205861.03	20002.01014	0.00441	0.09146	1.089206-05	4.42366-03	610476.43	4205861.03	20002.01014	0.00125	0.09146	1.089206-05	1.26126-03
610483.43	4205861.03	20577.70425	0.00454	0.08989	1.070506-05	4.55046-03	610483.43	4205861.03	20577.70425	0.00129	0.08989	1.070506-05	1.29706-03
610490.43	4205861.03	21153.66666	0.00467	0.08831	1.051686-05	4.67736-03	610490.43	4205861.03	21153.66666	0.00132	0.08831	1.051686-05	1.33286-03
610504.43	4205861.03	22287.49954	0.00492	0.08510	1.013466-05	4.92716-03	610504.43	4205861.03	22287.49954	0.00139	0.08510	1.013466-05	1.40336-03
610511.43	4205861.03	22842.67282	0.00504	0.08349	9.942836-06	5.04936-03	610511.43	4205861.03	22842.67282	0.00143	0.08349	9.942836-06	1.43786-03
610518.43	4205861.03	23385.29389	0.00516	0.08188	9.75110E-06	5.16896-03	610518.43	4205861.03	23385.29389	0.00146	0.08188	9.75110E-06	1.47166-03
610525.43	4205861.03	23911.21208	0.00528	0.08027	9.559366-06	5.28476-03	610525.43	4205861.03	23911.21208	0.00149	0.08027	9.559366-06	1.50436-03
610532.43	4205861.03	24416.16003	0.00539	0.07866	9.367636-06	5.39596-03	610532.43	4205861.03	24416.16003	0.00153	0.07866	9.367636-06	1.53566-03
610595.43	4205861.03	27250.62122	0.00601	0.06457	7.689656-06	6.01956-03	610595.43	4205861.03	27250.62122	0.00170	0.06457	7.689656-06	1.71116-03
610602.43	4205861.03	27290.72463	0.00602	0.06307	7.511016-06	6.02826-03	610602.43	4205861.03	27290.72463	0.00171	0.06307	7.511016-06	1.71356-03
610609.43	4205861.03	27260.22008	0.00601	0.06157	7.332386-06	6.02136-03	610609.43	4205861.03	27260.22008	0.00170	0.06157	7.332386-06	1.71146-03
610616.43	4205861.03	27158.23129	0.00599	0.06010	7.157326-06	5.99866-03	610616.43	4205861.03	27158.23129	0.00170	0.06010	7.157326-06	1.70486-03
610623.43	4205861.03	26981.51663	0.00595	0.05864	6.983446-06	5.95956-03	610623.43	4205861.03	26981.51663	0.00169	0.05864	6.983446-06	1.69366-03
610630.43	4205861.03	26730.6777	0.00590	0.05720	6.811956-06	5.90406-03	610630.43	4205861.03	26730.6777	0.00167	0.05720	6.811956-06	1.67786-03
610637.43	4205861.03	26403.80839	0.00583	0.05578	6.642856-06	5.83176-03	610637.43	4205861.03	26403.80839	0.00165	0.05578	6.642856-06	1.65716-03
610644.43	4205861.03	25999.10559	0.00574	0.05438	6.476126-06	5.74226-03	610644.43	4205861.03	25999.10559	0.00163	0.05438	6.476126-06	1.63176-03
610651.43	4205861.03	25522.87079	0.00563	0.05300	6.311786-06	5.63706-03	610651.43	4205861.03	25522.87079	0.00160	0.05300	6.311786-06	1.60186-03
610658.43	4205861.03	24976.7077	0.00551	0.05164	6.149816-06	5.51646-03	610658.43	4205861.03	24976.7077	0.00156	0.05164	6.149816-06	1.56746-03
610665.43	4205861.03	24363.55736	0.00537	0.05031	5.99142E-06	5.38096-03	610665.43	4205861.03	24363.55736	0.00152	0.05031	5.99142E-06	1.52906-03
610672.43	4205861.03	23690.37836	0.00523	0.04900	5.835426-06	5.23186-03	610672.43	4205861.03	23690.37836	0.00148	0.04900	5.835426-06	1.48676-03
610980.43	4205861.03	1965.50625	0.00043	0.01896	2.257956-06	4.35886-04	610980.43	4205861.03	1965.50625	0.00012	0.01896	2.257956-06	1.25126-04
610987.43	4205861.03	1904.8742	0.00042	0.01869	2.225796-06	4.22476-04	610987.43	4205861.03	1904.8742	0.00012	0.01869	2.225796-06	1.21306-04
610994.43	4205861.03	1848.45985	0.00041	0.01842	2.193646-06	4.09986-04	610994.43	4205861.03	1848.45985	0.00012	0.01842	2.193646-06	1.17746-04
611001.43	4205861.03	1795.83605	0.00040	0.01816	2.162686-06	3.98356-04	611001.43	4205861.03	1795.83605	0.00011	0.01816	2.162686-06	1.14426-04
611008.43	4205861.03	1746.64446	0.00039	0.01791	2.132906-06	3.87476-04	611008.43	4205861.03	1746.64446	0.00011	0.01791	2.132906-06	1.11326-04
611015.43	4205861.03	1700.53568	0.00038	0.01766	2.103136-06	3.77266-04	611015.43	4205861.03	1700.53568	0.00011	0.01766	2.103136-06	1.08406-04
611022.43	4205861.03	1657.20859	0.00037	0.01742	2.074556-06	3.67686-04	611022.43	4205861.03	1657.20859	0.00010	0.01742	2.074556-06	1.05676-04
611071.43	4205861.03	1413.06922	0.00031	0.01588	1.891156-06	3.13636-04	611071.43	4205861.03	1413.06922	0.00009	0.01588	1.891156-06	9.02226-05
611078.43	4205861.03	1384.62645	0.00031	0.01568	1.867336-06	3.07316-04	611078.43	4205861.03	1384.62645	0.00009	0.01568	1.867336-06	8.84216-05
611085.43	4205861.03	1357.40514	0.00030	0.01548	1.843526-06	3.01316-04	611085.43	4205861.03	1357.40514	0.00008	0.01548	1.843526-06	8.66956-05
611092.43	4205861.03	1331.32694	0.00029	0.01529	1.820896-06	2.95536-04	611092.43	4205861.03	1331.32694	0.00008	0.01529	1.820896-06	8.50426-05
610294.43	4205868.03	8718.04023	0.00192	0.13014	1.549846-05	1.93886-03	610294.43	4205868.03	8718.04023	0.00054	0.13014	1.549846-05	5.60466-04
610301.43	4205868.03	9006.46382	0.00199	0.12903	1.536626-05	2.00236-03	610301.43	4205868.03	9006.46382	0.00056	0.12903	1.536626-05	5.78366-04
610308.43	4205868.03	9305.44261	0.00205	0.12789	1.523046-05	2.06816-03	610308.43	4205868.03	9305.44261	0.00058	0.12789	1.523046-05	5.96926-04
610315.43	4205868.03	9616.31316	0.00212	0.12675	1.509476-05	2.13666-03	610315.43	4205868.03	9616.31316	0.00060	0.12675	1.509476-05	6.16216-04
610322.43	4205868.03	9938.52919	0.00219	0.12555	1.495186-05	2.20756-03	610322.43	4205868.03	9938.52919	0.00062	0.12555	1.495186-05	6.36216-04
610329.43	4205868.03	10273.2933	0.00227	0.12433	1.480656-05	2.28126-03	610329.43	4205868.03	10273.2933	0.00064	0.12433	1.480656-05	6.56996-04
610336.43	4205868.03	10620.19754	0.00234	0.12308	1.465766-05	2.35766-03	610336.43	4205868.03	10620.19754	0.00066	0.12308	1.465766-05	6.78536-04
610343.43	4205868.03	10980.3786	0.00242	0.12182	1.450766-05	2.43696-03	610343.43	4205868.03	10980.3786	0.00069	0.12182	1.450766-05	7.00896-04
610350.43	4205868.03	11355.81121	0.00251	0.12052	1.435276-05	2.51966-03	610350.43	4205868.03	11355.81121	0.00071	0.12052	1.435276-05	7.24216-04
610357.43	4205868.03	11745.40192	0.00259	0.11921	1.419676-05	2.60546-03	610357.43	4205868.03	11745.40192	0.00073	0.11921	1.419676-05	7.48406-04
610364.43	4205868.03	12149.13674	0.00268	0.11788	1.403836-05	2.69436-03	610364.43	4205868.03	12149.13674	0.00076	0.11788	1.403836-05	7.73486-04
610371.43	4205868.03	12566.63557	0.00277	0.11651	1.387526-05	2.78626-03	610371.43	4205868.03	12566.63557	0.00079	0.11651	1.387526-05	7.99426-04
610378.43	4205868.03	12999.37761	0.00287	0.11514	1.371206-05	2.88146-03	610378.43	4205868.03	12999.37761	0.00081	0.11514	1.371206-05	8.26316-04
610385.43	4205868.03	13446.37737	0.00297	0.11373	1.354416-05	2.98006-03	610385.43	4205868.03	13446.37737	0.00084	0.11373	1.354416-05	8.54086-04
610392.43	4205868.03	13909.04209	0.00307	0.11231	1.337506-05	3.08186-03	610392.43	4205868.03	13909.04209	0.00087	0.11231	1.337506-05	8.82836-04
610399.43	4205868.03	14386.19763	0.00317	0.11087	1.320356-05	3.18706-03	610399.43	4205868.03	14386.19763	0.00090	0.11087	1.320356-05	9.12496-04
610406.43	4205868.03	14879.17324	0.00328	0.10941	1.302966-05	3.29566-03	610406.43	4205868.03	14879.17324	0.00093	0.10941	1.302966-05	9.43136-04
610413.43	4205868.03	15387.28953	0.00339	0.10794	1.285466-05	3.40756-03	610413.43	4205868.03	15387.28953	0.00096	0.10794	1.285466-05	9.74726-04
610420.43	4205868.03	15909.69983	0.00351	0.10644	1.267606-05	3.52266-03	610420.43	4205868.03	15909.69983	0.00099	0.10644	1.267606-05	1.00726-03
610427.43	4205868.03	16447.54432	0.00363	0.10494	1.249736-05	3.64116-03	610427.43	4205868.03	16447.54432	0.00103	0.10494	1.249736-05	1.04086-03
610434.43	4205868.03	16998.95731	0.00375	0.10341	1.231516-05	3.76216-03	610434.43	4205868.03	16998.95731	0.00106	0.10341	1.231516-05	1.07496-03
610441.43	4205868.03	17564.69549	0.00388	0.10188	1.213296-05	3.88716-03	610441.43	4205868.03	17564.69549	0.00110	0.10188	1.213296-05	1.11016-03
610448.43	4205868.03	18142.79334	0.00400	0.10033	1.194836-05	4.01456-03	610448.43	4205868.03	18142.79334	0.00113	0.10033	1.194836-05	1.14616-03
610455.43	4205868.03	18733.49404	0.00413	0.09878	1.176376-05	4.14466-03	610455.43	4205868.03	18733.49404	0.00117	0.09878	1.176376-05	1.18286-03
610462.43	4205868.03	19335.06169	0.00427	0.09719	1.157446-05	4.27726-03	610462.43	4205868.03	19335.06169	0.00121	0.09719	1.157446-05	1.22026-03
610469.43	4205868.03	19945.08422	0.00440	0.09559	1.138386-05	4.41156-03	610469.43	4205868.03	19945.08422	0.00125	0.09559	1.138386-05	1.25826-03
610476.43	4205868.03	20563.56121	0.00454	0.09398	1.119216-05	4.54786-03	610476.43	4205868.03	20563.56121	0.00129	0.09398	1.119216-05	1.29666-03
610483.43	4205868.03	21186.68059	0.00467	0.09236	1.099926-05	4.68516-03	610483.43	4205868.03	21186.68059	0.00132	0.09236	1.099926-05	1.33546-03
610490.43	4205868.03	21812.90331	0.00481	0.09073	1.080506-05	4.82306-03	610490.43	4205868.03	21812.90331	0.00136	0.09073	1.080506-05	1.37436-03
610504.43	4205868.03	23056.46168	0.00509	0.08742	1.041096-05	5.09706-03	610504.43	4205868.03	23056.46168	0.00144	0.08742	1.041096-05	1.45176-03
610511.43	4205868.03	23669.5025	0.00522	0.08576	1.021326-05	5.23206-03	610511.43	4205868.03	23669.5025	0.00148	0.08576	1.021326-05	1.48986-03
610518.43	4205868.03	24272.72668	0.00535	0.08410	1.001556-05	5.36496-03	610518.43	4205868.03	24272.72668	0.00152	0.08410	1.001556-05	1.52736-03
610525.43	4205868.03	24861.24497	0.00548	0.08244	9.817796-06	5.49456-03	610525.43	4205868.03	24861.24497	0.00155	0.08244	9.817796-06	1.56396-03
610532.43	4205868.03	25429.2976	0.00561	0.08078	9.620106-06	5.61976-03	610532.43	4205868.03	25429.2976	0.00159	0.08078	9.620106-06	1.59926-03
610595.43	4205868.03	28788.74001	0.00635	0.06620	7.883776-06	6.35916-03	610595.43	4205868.03	28788.74001	0.00180	0.06620	7.883776-06	1.80756-03
610602.43	4205868.03	28866.36606	0.00637	0.06463	7.696796-06	6.37606-03	610602.43	4205868.03	28866.36606	0.00180	0.06463	7.696796-06	1.81216-03
610609.43	4205868.03	28866.10791	0.00637	0.06309	7.513406-06	6.37586-03	610609.43	4205868.03	28866.10791	0.00180	0.06309	7.513406-06	1.81196-03
610616.43	4205868.03	28786.5356	0.00635	0.06156	7.331196-06	6.35806-03	610616.43	4205868.03	28786.5356	0.00180	0.06156	7.331196-06	1.80686-03
610623.43	4205868.03	28623.68	0.00631	0.06005	7.151366-06	6.32196-03	610623.43	4205868.03	28623.68	0.00179	0.06005	7.151366-06	1.79646-03
610630.43	4205868.03	28376.67558	0.00626	0.05856	6.973926-06	6.26736-03	610630.43	4205868.03	28376.67558	0.00177	0.05856	6.973926-06	1.78086-03
610637.43	4205868.03	28045.50035	0.00619	0.05709	6.798856-06	6.19406-03	610637.43	4205868.03	28045.50035	0.00175	0.05709	6.798856-06	1.75996-03
610644.43	4205868.03	27626.96795	0.00609	0.05564	6.626176-06	6.10156-03	610644.43	4205868.03	27626.96795	0.00173	0.05564	6.626176-06	1.73366-03
610651.43	4205868.03	27126.51109	0.00598	0.05421	6.455886-06	5.99096-03	610651.43	4205868.03	27126.51109	0.00170	0.05421	6.455886-06	1.70216-03
610658.43	4205868.03	26546.96879	0.00586	0.05281	6.289156-06	5.86296-03	610658.43	4205868.03	26546.96879	0.00166	0.05281	6.289156-06	1.66576-03
610665.43	4205868.03	25892.92879	0.00571	0.05143	6.124806-06	5.71856-03	610665.43	4205868.03	25892.92879	0.00162	0.05143	6.124806-06	1.62476-03
610693.43	4205868.03	22653.2187	0.00500	0.04620	5.501966-06	5.00316-03	610693.43	4205868.03	22653.2187	0.00142	0.04620	5.501966-06	1.42166-03
610700.43	4205868.03	21723.51425	0.00479	0.04497	5.355486-06	4.79796-03	610700.43	4205868.03	21723.51425	0.00136	0.04497	5.355486-06	1.36336-03
610707.43	4205868.03	20755.67925	0.00458	0.04377	5.212576-06	4.58426-03	610707.43	4205868.03	20755.67925	0.00130	0.04377	5.212576-06	1.30276-03
610157.43	4205868.03	1526.67715	0.00034	0.01652	1.967376-06	3.38776-04	610157.43	4205868.03	1526.67715	0.00010	0.01652	1.967376-06	9.74026-05
611064.43	4205868.03	1494.65328	0.00033	0.01631	1.942366-06	3.31686-04	611064.43	4205868.03	1494.65328	0.00009	0.01631	1.942366-06	9.53736-05
611071.43	4205868.03	1464.07003	0.00032	0.01610	1.917356-06	3.24916-04	611071.43	4205868.03	1464.07003	0.00009	0.01610	1.917356-06	9.34376-05
611078.43	4205868.03	1434.84977	0.00032	0.01589	1.892346-06	3.18446-04	611078.43	4205868.03	1434.84977	0.00009	0.01589	1.892346-06	9.15856-05
611085.43	4205868.03	1406.8678	0.00031	0.01569	1.868526-06	3.12246-04	611085.43	4205868.03	1406.8678	0.00009	0.01569	1.868526-06	8.98126-05
611092.43	4205868.03	1380.02923	0.00030	0.01549	1.844726-06	3.06306-04	611092.43	4205868.03	1380.02923	0.00009	0.01549	1.844726-06	8.81116-05
610294.43	4205875.03	8747.81655	0.00193	0.13373	1.592596-05	1.94586-03	610294.43	4205875.03	8747.81655	0.00055	0.13373	1.592596-05	5.62756-04
610301.43	4205875.03	9041.44066	0.00199

610826.43	4205875.03	6715.98614	0.00148	0.02900	3.453631E-06	1.48516-03	610826.43	4205875.03	6715.98614	0.00042	0.02900	3.453631E-06	4.2327E-04
610833.43	4205875.03	6221.64972	0.00137	0.02837	3.378598E-06	1.37606-03	610833.43	4205875.03	6221.64972	0.00039	0.02837	3.378598E-06	3.9230E-04
610840.43	4205875.03	5772.8457	0.00127	0.02777	3.307138E-06	1.27698-03	610840.43	4205875.03	5772.8457	0.00036	0.02777	3.307138E-06	3.6417E-04
610847.43	4205875.03	5366.47697	0.00118	0.02719	3.238806E-06	1.18726-03	610847.43	4205875.03	5366.47697	0.00034	0.02719	3.238806E-06	3.3870E-04
610854.43	4205875.03	4999.31903	0.00110	0.02663	3.171376E-06	1.10616-03	610854.43	4205875.03	4999.31903	0.00031	0.02663	3.171376E-06	3.1568E-04
610861.43	4205875.03	4668.11172	0.00103	0.02610	3.108256E-06	1.03306-03	610861.43	4205875.03	4668.11172	0.00029	0.02610	3.108256E-06	2.9491E-04
610868.43	4205875.03	4369.54638	0.00096	0.02559	3.047526E-06	9.67036-04	610868.43	4205875.03	4369.54638	0.00027	0.02559	3.047526E-06	2.7619E-04
610229.43	4205875.03	1733.32374	0.00038	0.01768	2.105516E-06	3.84926-04	610229.43	4205875.03	1733.32374	0.00011	0.01768	2.105516E-06	1.1046E-04
610236.43	4205875.03	1693.01109	0.00037	0.01744	2.076936E-06	3.7558E-04	610236.43	4205875.03	1693.01109	0.00011	0.01744	2.076936E-06	1.0791E-04
611043.43	4205875.03	1654.81841	0.00037	0.01721	2.049454E-06	3.6713E-04	611043.43	4205875.03	1654.81841	0.00010	0.01721	2.049454E-06	1.0549E-04
611050.43	4205875.03	1618.52952	0.00036	0.01698	2.022155E-06	3.5909E-04	611050.43	4205875.03	1618.52952	0.00010	0.01698	2.022155E-06	1.0320E-04
611057.43	4205875.03	1583.98464	0.00035	0.01675	1.994766E-06	3.5144E-04	611057.43	4205875.03	1583.98464	0.00010	0.01675	1.994766E-06	1.0101E-04
611064.43	4205875.03	1551.05815	0.00034	0.01654	1.969756E-06	3.4415E-04	611064.43	4205875.03	1551.05815	0.00010	0.01654	1.969756E-06	9.8927E-05
611071.43	4205875.03	1519.59499	0.00034	0.01632	1.943556E-06	3.3716E-04	611071.43	4205875.03	1519.59499	0.00009	0.01632	1.943556E-06	9.6934E-05
611078.43	4205875.03	1489.49621	0.00033	0.01611	1.918546E-06	3.3052E-04	611078.43	4205875.03	1489.49621	0.00009	0.01611	1.918546E-06	9.5027E-05
611085.43	4205875.03	1460.64542	0.00032	0.01591	1.894726E-06	3.2413E-04	611085.43	4205875.03	1460.64542	0.00009	0.01591	1.894726E-06	9.3200E-05
611092.43	4205875.03	1432.9606	0.00032	0.01571	1.870916E-06	3.1800E-04	611092.43	4205875.03	1432.9606	0.00009	0.01571	1.870916E-06	9.1446E-05
610294.43	4205882.03	8772.54247	0.00194	0.13749	1.637376E-05	1.9517E-03	610294.43	4205882.03	8772.54247	0.00055	0.13749	1.637376E-05	5.6475E-04
610301.43	4205882.03	9071.06262	0.00200	0.13630	1.623206E-05	2.0174E-03	610301.43	4205882.03	9071.06262	0.00057	0.13630	1.623206E-05	5.8327E-04
610308.43	4205882.03	9381.69687	0.00207	0.13511	1.609031E-05	2.0858E-03	610308.43	4205882.03	9381.69687	0.00059	0.13511	1.609031E-05	6.0254E-04
610315.43	4205882.03	9704.9123	0.00214	0.13389	1.594505E-05	2.1570E-03	610315.43	4205882.03	9704.9123	0.00061	0.13389	1.594505E-05	6.2260E-04
610322.43	4205882.03	10041.56602	0.00222	0.13264	1.579615E-05	2.2311E-03	610322.43	4205882.03	10041.56602	0.00063	0.13264	1.579615E-05	6.4350E-04
610329.43	4205882.03	10391.38886	0.00229	0.13137	1.564495E-05	2.3081E-03	610329.43	4205882.03	10391.38886	0.00065	0.13137	1.564495E-05	6.6521E-04
610336.43	4205882.03	10755.22456	0.00237	0.13004	1.548655E-05	2.3882E-03	610336.43	4205882.03	10755.22456	0.00067	0.13004	1.548655E-05	6.8780E-04
610343.43	4205882.03	11133.60793	0.00246	0.12870	1.532695E-05	2.4716E-03	610343.43	4205882.03	11133.60793	0.00070	0.12870	1.532695E-05	7.1129E-04
610350.43	4205882.03	11530.58729	0.00254	0.12736	1.516736E-05	2.5590E-03	610350.43	4205882.03	11530.58729	0.00072	0.12736	1.516736E-05	7.3509E-04
610357.43	4205882.03	11942.77056	0.00263	0.12599	1.500626E-05	2.6497E-03	610357.43	4205882.03	11942.77056	0.00075	0.12599	1.500626E-05	7.6150E-04
610364.43	4205882.03	12371.76801	0.00273	0.12459	1.483746E-05	2.7442E-03	610364.43	4205882.03	12371.76801	0.00077	0.12459	1.483746E-05	7.8820E-04
610371.43	4205882.03	12817.04874	0.00283	0.12317	1.466681E-05	2.8423E-03	610371.43	4205882.03	12817.04874	0.00080	0.12317	1.466681E-05	8.1586E-04
610378.43	4205882.03	13280.05273	0.00293	0.12172	1.449566E-05	2.9443E-03	610378.43	4205882.03	13280.05273	0.00083	0.12172	1.449566E-05	8.4463E-04
610385.43	4205882.03	13760.85208	0.00304	0.12025	1.432066E-05	3.0502E-03	610385.43	4205882.03	13760.85208	0.00086	0.12025	1.432066E-05	8.7451E-04
610392.43	4205882.03	14259.07041	0.00315	0.11876	1.414415E-05	3.1598E-03	610392.43	4205882.03	14259.07041	0.00089	0.11876	1.414415E-05	9.0548E-04
610399.43	4205882.03	14776.50129	0.00326	0.11725	1.396316E-05	3.2739E-03	610399.43	4205882.03	14776.50129	0.00092	0.11725	1.396316E-05	9.3765E-04
610406.43	4205882.03	15311.97802	0.00338	0.11571	1.377995E-05	3.3918E-03	610406.43	4205882.03	15311.97802	0.00096	0.11571	1.377995E-05	9.7091E-04
610413.43	4205882.03	15867.19469	0.00350	0.11415	1.359415E-05	3.5141E-03	610413.43	4205882.03	15867.19469	0.00099	0.11415	1.359415E-05	1.0055E-03
610420.43	4205882.03	16440.89935	0.00363	0.11258	1.340726E-05	3.6405E-03	610420.43	4205882.03	16440.89935	0.00103	0.11258	1.340726E-05	1.0411E-03
610427.43	4205882.03	17034.52624	0.00376	0.11099	1.321786E-05	3.7718E-03	610427.43	4205882.03	17034.52624	0.00106	0.11099	1.321786E-05	1.0788E-03
610434.43	4205882.03	17647.20376	0.00389	0.10938	1.302616E-05	3.9062E-03	610434.43	4205882.03	17647.20376	0.00110	0.10938	1.302616E-05	1.1162E-03
610441.43	4205882.03	18278.09496	0.00403	0.10776	1.283326E-05	4.0452E-03	610441.43	4205882.03	18278.09496	0.00114	0.10776	1.283326E-05	1.1554E-03
610448.43	4205882.03	18928.16475	0.00418	0.10612	1.263786E-05	4.1885E-03	610448.43	4205882.03	18928.16475	0.00118	0.10612	1.263786E-05	1.1958E-03
610455.43	4205882.03	19595.23341	0.00432	0.10447	1.244136E-05	4.3354E-03	610455.43	4205882.03	19595.23341	0.00122	0.10447	1.244136E-05	1.2373E-03
610462.43	4205882.03	20280.02861	0.00447	0.10278	1.224015E-05	4.4863E-03	610462.43	4205882.03	20280.02861	0.00127	0.10278	1.224015E-05	1.2798E-03
610469.43	4205882.03	20979.79806	0.00463	0.10108	1.203766E-05	4.6405E-03	610469.43	4205882.03	20979.79806	0.00131	0.10108	1.203766E-05	1.3235E-03
610476.43	4205882.03	21694.57125	0.00479	0.09937	1.183408E-05	4.7980E-03	610476.43	4205882.03	21694.57125	0.00136	0.09937	1.183408E-05	1.3680E-03
610483.43	4205882.03	22420.97298	0.00495	0.09764	1.162808E-05	4.9588E-03	610483.43	4205882.03	22420.97298	0.00140	0.09764	1.162808E-05	1.4132E-03
610490.43	4205882.03	23158.23086	0.00511	0.09591	1.142198E-05	5.1204E-03	610490.43	4205882.03	23158.23086	0.00145	0.09591	1.142198E-05	1.4590E-03
610504.43	4205882.03	24644.32068	0.00544	0.09238	1.100156E-05	5.4479E-03	610504.43	4205882.03	24644.32068	0.00154	0.09238	1.100156E-05	1.5515E-03
610511.43	4205882.03	25389.59931	0.00560	0.09062	1.079139E-05	5.6123E-03	610511.43	4205882.03	25389.59931	0.00159	0.09062	1.079139E-05	1.5979E-03
610518.43	4205882.03	26130.76228	0.00576	0.08884	1.058008E-05	5.7754E-03	610518.43	4205882.03	26130.76228	0.00163	0.08884	1.058008E-05	1.6440E-03
610525.43	4205882.03	26862.67304	0.00593	0.08707	1.036926E-05	5.9368E-03	610525.43	4205882.03	26862.67304	0.00168	0.08707	1.036926E-05	1.6898E-03
610532.43	4205882.03	27580.04723	0.00608	0.08530	1.015846E-05	6.0947E-03	610532.43	4205882.03	27580.04723	0.00172	0.08530	1.015846E-05	1.7342E-03
610539.43	4205882.03	28276.52034	0.00624	0.08353	9.947606E-06	6.2481E-03	610539.43	4205882.03	28276.52034	0.00177	0.08353	9.947606E-06	1.7775E-03
610553.43	4205882.03	29579.64809	0.00653	0.08000	9.527216E-06	6.5352E-03	610553.43	4205882.03	29579.64809	0.00185	0.08000	9.527216E-06	1.8586E-03
610560.43	4205882.03	30171.52116	0.00666	0.07824	9.317616E-06	6.6656E-03	610560.43	4205882.03	30171.52116	0.00189	0.07824	9.317616E-06	1.8953E-03
610567.43	4205882.03	30716.13241	0.00678	0.07650	9.110398E-06	6.7859E-03	610567.43	4205882.03	30716.13241	0.00192	0.07650	9.110398E-06	1.9292E-03
610574.43	4205882.03	31202.54074	0.00688	0.07477	8.904376E-06	6.8926E-03	610574.43	4205882.03	31202.54074	0.00195	0.07477	8.904376E-06	1.9594E-03
610581.43	4205882.03	31624.00957	0.00698	0.07305	8.699536E-06	6.9854E-03	610581.43	4205882.03	31624.00957	0.00198	0.07305	8.699536E-06	1.9850E-03
610588.43	4205882.03	31970.87375	0.00705	0.07134	8.495889E-06	7.0617E-03	610588.43	4205882.03	31970.87375	0.00200	0.07134	8.495889E-06	2.0070E-03
610595.43	4205882.03	32237.47103	0.00711	0.06965	8.294636E-06	7.1203E-03	610595.43	4205882.03	32237.47103	0.00202	0.06965	8.294636E-06	2.0235E-03
610602.43	4205882.03	32415.49362	0.00715	0.06797	8.094566E-06	7.1594E-03	610602.43	4205882.03	32415.49362	0.00203	0.06797	8.094566E-06	2.0344E-03
610609.43	4205882.03	32500.341	0.00717	0.06631	7.896876E-06	7.1779E-03	610609.43	4205882.03	32500.341	0.00203	0.06631	7.896876E-06	2.0359E-03
610616.43	4205882.03	32485.33127	0.00717	0.06467	7.70156E-06	7.1744E-03	610616.43	4205882.03	32485.33127	0.00203	0.06467	7.70156E-06	2.0384E-03
610623.43	4205882.03	32367.42607	0.00714	0.06305	7.508638E-06	7.1482E-03	610623.43	4205882.03	32367.42607	0.00202	0.06305	7.508638E-06	2.0308E-03
610630.43	4205882.03	32144.67754	0.00709	0.06145	7.318098E-06	7.0988E-03	610630.43	4205882.03	32144.67754	0.00201	0.06145	7.318098E-06	2.0167E-03
610637.43	4205882.03	31812.90846	0.00702	0.05987	7.129938E-06	7.0255E-03	610637.43	4205882.03	31812.90846	0.00199	0.05987	7.129938E-06	1.9958E-03
610644.43	4205882.03	31170.04141	0.00692	0.05831	6.944146E-06	6.9276E-03	610644.43	4205882.03	31170.04141	0.00196	0.05831	6.944146E-06	1.9679E-03
610651.43	4205882.03	30820.48171	0.00680	0.05678	6.761946E-06	6.8062E-03	610651.43	4205882.03	30820.48171	0.00193	0.05678	6.761946E-06	1.9344E-03
610672.43	4205882.03	28585.81624	0.00631	0.05236	6.235656E-06	6.3125E-03	610672.43	4205882.03	28585.81624	0.00179	0.05236	6.235656E-06	1.7931E-03
610679.43	4205882.03	27666.80245	0.00610	0.05094	6.06645E-06	6.1097E-03	610679.43	4205882.03	27666.80245	0.00173	0.05094	6.06645E-06	1.7355E-03
610686.43	4205882.03	26678.04923	0.00589	0.04956	5.902111E-06	5.8914E-03	610686.43	4205882.03	26678.04923	0.00167	0.04956	5.902111E-06	1.6736E-03
610693.43	4205882.03	25628.70919	0.00565	0.04821	5.74133E-06	5.6598E-03	610693.43	4205882.03	25628.70919	0.00160	0.04821	5.74133E-06	1.6078E-03
610700.43	4205882.03	24520.98609	0.00541	0.04689	5.584146E-06	5.4152E-03	610700.43	4205882.03	24520.98609	0.00153	0.04689	5.584146E-06	1.5384E-03
610707.43	4205882.03	23374.18566	0.00516	0.04561	5.431708E-06	5.1621E-03	610707.43	4205882.03	23374.18566	0.00146	0.04561	5.431708E-06	1.4666E-03
610714.43	4205882.03	22200.14067	0.00490	0.04437	5.28403E-06	4.9028E-03	610714.43	4205882.03	22200.14067	0.00139	0.04437	5.28403E-06	1.3930E-03
610721.43	4205882.03	21010.03015	0.00464	0.04317	5.141126E-06	4.6402E-03	610721.43	4205882.03	21010.03015	0.00131	0.04317	5.141126E-06	1.3185E-03
610728.43	4205882.03	19815.16273	0.00437	0.04200	5.001786E-06	4.3750E-03	610728.43	4205882.03	19815.16273	0.00124	0.04200	5.001786E-06	1.2437E-03
610735.43	4205882.03	18626.06337	0.00411	0.04087	4.867216E-06	4.1140E-03	610735.43	4205882.03	18626.06337	0.00116	0.04087	4.867216E-06	1.1692E-03
610742.43	4205882.03	17452.04987	0.00385	0.03977	4.736216E-06	3.8549E-03	610742.43	4205882.03	17452.04987	0.00109	0.03977	4.736216E-06	1.0957E-03
610749.43	4205882.03	16302.05605	0.00360	0.03872	4.611176E-06	3.6011E-03	610749.43	4205882.03	16302.05605	0.00102	0.03872	4.611176E-06	1.0237E-03
610756.43	4205882.03	15185.54105	0.00335	0.03770	4.489706E-06	3.3546E-03	610756.43	4205882.03	15185.54105	0.00095	0.03770	4.489706E-06	9.5374E-04
610763.43	4205882.03	14109.6234	0.00311	0.03672	4.372996E-06	3.1171E-03	610763.43	4205882.03	14109.6234	0.00088	0.03672	4.372996E-06	8.8637E-04
610770.43	4205882.03	13080.79552	0.00289	0.03578	4.261046E-06	2.8901E-03	610770.43	4205882.03	13080.79552	0.00082	0.03578	4.261046E-06	8.2194E-04
610777.43	4205882.03	12104.18507	0.00267	0.03487	4.152676E-06	2.6745E-03	610777.43	4205882.03	12104.18507	0.00076	0.03487	4.152676E-06	7.6079E-04
610784.43	4205882.03	11183.72764	0.00247	0.03401	4.050256E-06	2.4716E-03	610784.43	4205882.03	11183.72764	0.00070	0.03401	4.050256E-06	7.0155E-04
610791.43	4205882.03	10322.59788	0.00228	0.03317	3.950226E-06	2.2813E-03	610791.43	4205882.03	10322.59788	0.00065	0.03317	3.950226E-06	6.4922E-04
610798.43	4205882.03	9521.30502	0.00210	0.03237	3.854956E-06	2.1044E-03	610798.43	4205882.03	9521.30502	0.00060	0.03237	3.854956E-06	5.9903E-04
610805.43	4205882.03	8780.25884	0.00194	0.03161	3.764446E-06	1.9408E-03	610805.43	4205882.03	8780.25884	0.00055	0.03161	3.764446E-06	5.5262E-04
610812.43	4205882.03	8098.9439	0.00179	0.03087	3.676316E-06	1.7904E-03	610812.43	4205882.03	8098.9439	0.00051	0.03087	3.676316E-06	5.0994E-04
610819.43	4205882.03	7475.5407	0.00165	0.03017	3.592995E-06	1.6528E-03	610819.43	4205882.03	7475.5407	0.00047	0.03017	3.592995E-06	4.7089E-04
610826.43	4205882.03	6907.6914	0.00152	0.02950	3.513166E-06	1.5274E-03	610826.43	4205882.03	6907.6914	0.00043	0.02950	3.513166E-06	4.3531E-04
610833.43	4205882.03	6392.51937	0.00141	0.02885	3.43575E-06	1.4137E-03	610833.43	4205882.03	6392.51937	0.00040	0.02885	3.43575E-06	4.0303E-04
610840.43	4205882.03	5926.7037	0.00131	0.02824	3.361108E-06	1.3109E-03	610840.43	4205882.03	5926.7037	0.00037	0.02824	3.361108E-06	3.7384E-04
610847.43	4205882.03	5506.44489	0.00121	0.02764	3.291656E-06	1.2181E-03	610847.43	4205882.03	5506.44489	0.00034	0.02764	3.291656E-06	3.4750E-04
610854.43	4205882.03	5128.0758	0.00113	0.02708	3.224966E-06	1.1345E-03	610854.43	4205882.03	5128.0758	0.00032	0.02708	3.224966E-06	3.2378E-04
610861.43	4205882.03	4787.79432	0.00106	0.02653	3.159466E-06	1.0594E-03	610861.43	4205882.03	4787.79432	0.00030	0.02653	3.159466E-06	3.0245E-04
610868.43	4205882.03	4481.97001	0.00099	0.02601	3.097536E-06	9.9188E-04	610868.43	4205882.03	4481.97001	0.00028	0.02601	3.097536E-06	2.8327E-04
610875.43	4205882.03	4207.04999	0.00093	0.02551	3.03798E-06	9.3117E-04	610875.43	4205882.03	4207.04999	0.00026	0.02551	3.03798E-06	2.6602E-04
610882.43	4205882.03	3959.87792	0.00087	0.02503	2.980838E-06	8.7658E-04	610882.43	4205882.03	3959.87792	0.00025	0.02503	2.980838E-06	2.5051E-04
610889.43	4205882.03	3737.41538	0.00082	0.02456	2.92485E-06	8.2745E-04	610889.43	4205882.03	3737.41538	0.00023	0.02456	2.92485E-06	2.3655E-04
610910.43	4205882.03	3192.33873	0.00070	0.02328	2.772426E-06	7.0705E-04	610910.43	4205882.03	3192.33873	0.00020	0.02328	2.772426E-06	2.0233E-04
610917.43	4205882.03	3044.07834	0.00067	0.02288	2.724786E-06	6.7429E-04	610917.43	4205882.03	3044.07834	0.00019	0.02288	2.724786E-06	1.9301E-04
610924.43	4205882.03	2909.38521	0.00064	0.02249	2.678346E-06	6.4453E-04	610924.43	4205882.03	2909.38521	0.00018	0.02249	2.678346E-06	1.8454E-04
610931.43	4205882.03	2786.80602	0.00061	0.02212	2.634276E-06	6.1744E-04	610931.43	4205882.03	2786.80602	0.00017	0.02212	2.634276E-06	1.7684E-04
610938.43	4205882.03	2674.92134	0.00059	0.02176	2.591406E-06	5.9272E-04	610938.43	4205882.03	2674.92134	0.00017	0.02176	2.591406E-06	1.6980E-04
610945.43	4205882.03	2572.50159	0.00057	0.02141	2.549726E-06	5.7008E-04	610945.43	4205882.03	2572.50159	0.00016	0.02141	2.549726E-06	1.6336E-04
610952.43	4205882.03	2478.54511	0.00055	0.02108	2.510426E-06	5.4931E-04	610952.43	4205882.03	2478.54511	0.00015	0.02108	2.510426E-06	1.5746E-04
610959.43	4205882.03	2392.05239	0.00053	0.02075	2.471126E-06	5.3018E-04	610959.43	4205882.03	2392.05239	0.00015	0.02075	2.471126E-06	1.5200E-04
610966.43	4205882.03	2312.29018	0.00051	0.02043	2.433016E-06	5.1256E-04	610966.43	4205882.03	2312.29018	0.00014	0.02043	2.433016E-06	1.4697E-04
610973.43	4205882.03	2238.48096	0.00049	0.02012	2.396096E-06	4.9624E-04	610973.43	4205882.03	2238.48096	0.00014	0.02012	2.396096E-06	1.4232E-04
611001.43	4205882.03	1991.2086	0.00044	0.01897	2.259146E-06	4.4155E-04	611001.43	4205882.03	1991.2086	0.00013	0.01897	2.259146E-06	1.2678E-04
611008.43	4205882.03	1939.05411	0.00043	0.01871	2.228188E-06	4.3001E-04	611008.43	4205882.03	1939.05411	0.00012	0.01871	2.228188E-06	1.2344E-04
611015.43	4205882.03	1890.01201	0.00042	0.01844	2.196026E-06	4.1916E-04	611015.43	4205882.03	1890.01201	0.00012	0.01844	2.196026E-06	1.2034E-04
611022.43	4205882.03	1843.81634	0.00041	0.01819	2.166256E-06	4.0894E-04	611022.43	4205882.03	1843.81634	0.00012	0.01819	2.166256E-06	1.1742E-04
611029.43	4205882.03	1800.12591	0.00040	0.01794	2.136486E-06	3.9927E-04	611029.43	4205882.03	1800.12591	0.00011	0.01794	2.136486E-06	1.1466E-04
611036.43	4205882.03	1758.77679	0.00039	0.01769	2.106706E-06	3.9012E-04	611036.43	4205882.03	1758.77679	0.00011	0.01769	2.106706E-06	1.1205E-04
611043.43	4205882.03	1719.52928	0.00038	0.01745	2.078126E-06	3.8143E-04	611043.43	4205882.03	1719.52928	0.00011	0.01745	2.078126E-06	1.0957E-04
611050.43	4205882.03	1682.20366	0.00037	0.01722	2.050736E-06	3.7317E-04	611050.43	4205882.03	1682.20366	0.00011	0.01722	2.050736E-06	1.0721E-04
611057.43	4205882.03	1646.64439	0.00036	0.01699	2.023346E-06	3.6530E-04	611057.43	4205882.03	1646.64439	0.00010	0.01699	2.023346E-06	1.0496E-04
611064.43	4205882.03	1612.67216	0.00036	0.01677	1.997146E-06	3.5776E-04	611064.43	4205882.03	1612.67216	0.00010	0.01677	1.997146E-06	1.0281E-04
611071.43	4205882.03	1580.1813	0.00035	0.01655	1.970946E-06	3.5058E-04	611071.43	4205882.03	1580.1813	0.00010	0.01655	1.970946E-06	1.0075E-04
611078.43	4205882.03	1549.1122	0.00034	0.01634	1.945916E-06	3.4370E-04	611078.43	4205882.03	1549.1122	0.00010	0.01634	1.945916E-06	9.8781E-05
611085.43	4205882.03	1519.26694	0.00034	0.01613	1.920926E-06	3.3709E-04	611085.43	4205882.03	1519.26694	0.00009	0.01613	1.920926E-06	9.6891E-05
611092.43	4205882.03	1490.60536	0.00033	0.01592	1.895951E-06	3.3074E-04	611092.43	4205882.03	1490.60536	0.00009	0.01592	1.895951E-06	9.5074E-05
610294.43	4205889.03	8791.95259	0.00194	0.14137	1.683585E-05	1.9565E-03	610294.43	4205889.03	8791.95259	0.00055	0.14137	1.683585E-05	5.6642E-04
610301.43	4205889.03	9095.54957	0.00201	0.14019	1.669525E-05	2.0233E-03	610301.43	4205889.03	9095.54957	0.00057	0.14019	1.669525E-05	5.8526E-04
610308.43	4205889.03	9411.34391	0.00208	0.13894	1.654645E-05	2.0928E-03	610308.43	4205889.03	9411.34391	0.00059	0.13894	1.654645E-05	6.0485E-04
610315.43	4205889.03	9740.33395	0.00215	0.13769	1.639756E-05	2.1652E-03	610315.43	4205889.03	9740.33395	0.00061	0.13769	1.639756E-05	6.2527E-04
610322.43	4205889.03	10083.39644	0.00222	0.13639	1.624276E-05	2.2408E-03	610322.43	4205889.03	10083.39644	0.00063	0.13639	1.624276E-05	6.4656E-04
610329.43	4205889.03	10440.22239	0.00230	0.13508	1.608676E-05	2.3193E-03	610329.43	4205889.03	10440.22239	0.00065	0.13508	1.608676E-05	6.6871E-04
610336.43	4205889.03	10812.36894	0.00239	0.13375	1.592835E-05	2.4013E-03	610336.43	4205889.03	10812.36894	0.00068	0.13375	1.592835E-05	6.9181E-04
610343.43	4205889.03	11199.32326	0.00247	0.13236	1.576286E-05	2.4865E-03	610343.43	4205889.03	11199.32326	0.00070	0.13236	1.576286E-05	7.1583E-04
610350.43	4205889.03	11606.38125	0.00256	0.13099	1.559966E-05	2.5761E-03	610350.43	4205889.03	11606.38125	0.00073	0.13099	1.559966E-05	7.4112E-04
610357.43	4205889.03	12029.73055	0.00265	0.12959	1.543296E-05	2.6694E-03	610357.43	4205889.03	12029.73055	0.00075	0.12959	1.543296E-05	7.6741E-04
610364.43	4205889.03	12470.99529	0.00275	0.12816	1.526266E-05	2.7665E-03	610364.43	4205889.03	12470.99529	0.00078	0.12816	1.526266E-05	7.9483E-04
610371.43	4205889.03	12930.26011	0.00285	0.12671	1.508995E-05	2.8677E-03	610371.43	4205889.03	12930.26011	0.00081	0.12671	1.508995E-05	8.2336E-04
610378.43	4205889.03	13407.55963	0.00296	0.12523	1.491377E-05	2.9728E-03	610378.43	4205889.03	13407.55963	0.00084	0.12523	1.491377E-05	8.5302E-04
610385.43	4205889.03	13904.61619	0.00307	0.12372	1.473385E-05	3.0823E-03	610385.43	4205889.03	13904.61619	0.00087	0.12372	1.473385E-05	8.8391E-04
610392.43	4205889.03	14420.80607	0.00318	0.12219	1.455166E-05	3.1960E

610952.43	4205889.03	2566.20651	0.00057	0.02141	2.54972E-06	5.68696E-04	610952.43	4205889.03	2566.20651	0.00016	0.02141	2.54972E-06	1.6296E-04
610959.43	4205889.03	2478.35171	0.00055	0.02107	2.50923E-06	5.4927E-04	610959.43	4205889.03	2478.35171	0.00015	0.02107	2.50923E-06	1.5743E-04
610966.43	4205889.03	2397.1713	0.00053	0.02075	2.47112E-06	5.31312E-04	610966.43	4205889.03	2397.1713	0.00015	0.02075	2.47112E-06	1.5232E-04
610973.43	4205889.03	2322.0198	0.00051	0.02044	2.43420E-06	5.14706E-04	610973.43	4205889.03	2322.0198	0.00015	0.02044	2.43420E-06	1.4758E-04
611001.43	4205889.03	2069.58404	0.00046	0.01926	2.29368E-06	4.58876E-04	611001.43	4205889.03	2069.58404	0.00013	0.01926	2.29368E-06	1.3166E-04
611008.43	4205889.03	2016.16983	0.00044	0.01899	2.26152E-06	4.47060E-04	611008.43	4205889.03	2016.16983	0.00013	0.01899	2.26152E-06	1.2829E-04
611015.43	4205889.03	1965.89393	0.00043	0.01872	2.22937E-06	4.35935E-04	611015.43	4205889.03	1965.89393	0.00012	0.01872	2.22937E-06	1.2512E-04
611022.43	4205889.03	1918.42676	0.00042	0.01846	2.19840E-06	4.25436E-04	611022.43	4205889.03	1918.42676	0.00012	0.01846	2.19840E-06	1.2212E-04
611029.43	4205889.03	1873.53418	0.00041	0.01820	2.16744E-06	4.15496E-04	611029.43	4205889.03	1873.53418	0.00012	0.01820	2.16744E-06	1.1928E-04
611036.43	4205889.03	1830.94851	0.00040	0.01795	2.13767E-06	4.06070E-04	611036.43	4205889.03	1830.94851	0.00011	0.01795	2.13767E-06	1.1659E-04
611043.43	4205889.03	1790.4822	0.00040	0.01771	2.10909E-06	3.97111E-04	611043.43	4205889.03	1790.4822	0.00011	0.01771	2.10909E-06	1.1403E-04
611050.43	4205889.03	1751.96918	0.00039	0.01747	2.08050E-06	3.88359E-04	611050.43	4205889.03	1751.96918	0.00011	0.01747	2.08050E-06	1.1160E-04
611057.43	4205889.03	1715.2085	0.00038	0.01724	2.05311E-06	3.80451E-04	611057.43	4205889.03	1715.2085	0.00011	0.01724	2.05311E-06	1.0927E-04
611064.43	4205889.03	1680.09495	0.00037	0.01701	2.02572E-06	3.72586E-04	611064.43	4205889.03	1680.09495	0.00011	0.01701	2.02572E-06	1.0705E-04
611071.43	4205889.03	1646.44504	0.00036	0.01678	1.99833E-06	3.65231E-04	611071.43	4205889.03	1646.44504	0.00010	0.01678	1.99833E-06	1.0492E-04
611078.43	4205889.03	1614.22785	0.00036	0.01657	1.97332E-06	3.58096E-04	611078.43	4205889.03	1614.22785	0.00010	0.01657	1.97332E-06	1.0288E-04
611085.43	4205889.03	1583.27621	0.00035	0.01635	1.94712E-06	3.51124E-04	611085.43	4205889.03	1583.27621	0.00010	0.01635	1.94712E-06	1.0092E-04
611092.43	4205889.03	1553.49253	0.00034	0.01614	1.92211E-06	3.44464E-04	611092.43	4205889.03	1553.49253	0.00010	0.01614	1.92211E-06	9.9031E-05
610294.43	4205896.03	8805.99914	0.00194	0.14541	1.73169E-05	1.56006E-03	610294.43	4205896.03	8805.99914	0.00055	0.14541	1.73169E-05	5.6778E-04
610301.43	4205896.03	9114.03469	0.00201	0.14420	1.71728E-05	2.02798E-03	610301.43	4205896.03	9114.03469	0.00057	0.14420	1.71728E-05	5.8689E-04
610308.43	4205896.03	9435.16538	0.00208	0.14293	1.70216E-05	2.09835E-03	610308.43	4205896.03	9435.16538	0.00059	0.14293	1.70216E-05	6.0682E-04
610315.43	4205896.03	9769.51613	0.00216	0.14163	1.68667E-05	2.17224E-03	610315.43	4205896.03	9769.51613	0.00061	0.14163	1.68667E-05	6.2756E-04
610322.43	4205896.03	10118.61908	0.00223	0.14032	1.67107E-05	2.24906E-03	610322.43	4205896.03	10118.61908	0.00063	0.14032	1.67107E-05	6.4923E-04
610329.43	4205896.03	10482.63684	0.00231	0.13896	1.65488E-05	2.32923E-03	610329.43	4205896.03	10482.63684	0.00066	0.13896	1.65488E-05	6.7182E-04
610336.43	4205896.03	10861.7068	0.00240	0.13759	1.63856E-05	2.41268E-03	610336.43	4205896.03	10861.7068	0.00068	0.13759	1.63856E-05	6.9535E-04
610343.43	4205896.03	11257.49539	0.00248	0.13617	1.62165E-05	2.49988E-03	610343.43	4205896.03	11257.49539	0.00070	0.13617	1.62165E-05	7.1992E-04
610350.43	4205896.03	11674.24386	0.00258	0.13477	1.60498E-05	2.59150E-03	610350.43	4205896.03	11674.24386	0.00073	0.13477	1.60498E-05	7.4581E-04
610357.43	4205896.03	12108.91761	0.00267	0.13335	1.58807E-05	2.68736E-03	610357.43	4205896.03	12108.91761	0.00076	0.13335	1.58807E-05	7.7281E-04
610364.43	4205896.03	12561.56917	0.00277	0.13188	1.57056E-05	2.78709E-03	610364.43	4205896.03	12561.56917	0.00079	0.13188	1.57056E-05	8.0093E-04
610371.43	4205896.03	13033.97888	0.00288	0.13040	1.55294E-05	2.89108E-03	610371.43	4205896.03	13033.97888	0.00081	0.13040	1.55294E-05	8.3029E-04
610378.43	4205896.03	13525.75738	0.00298	0.12888	1.53483E-05	2.99933E-03	610378.43	4205896.03	13525.75738	0.00085	0.12888	1.53483E-05	8.6085E-04
610385.43	4205896.03	14038.7902	0.00310	0.12734	1.51649E-05	3.11218E-03	610385.43	4205896.03	14038.7902	0.00088	0.12734	1.51649E-05	8.9273E-04
610392.43	4205896.03	14572.56887	0.00321	0.12577	1.49780E-05	3.22998E-03	610392.43	4205896.03	14572.56887	0.00091	0.12577	1.49780E-05	9.2591E-04
610399.43	4205896.03	15128.99849	0.00334	0.12418	1.47886E-05	3.35250E-03	610399.43	4205896.03	15128.99849	0.00095	0.12418	1.47886E-05	9.6051E-04
610406.43	4205896.03	15708.10052	0.00347	0.12257	1.45969E-05	3.48008E-03	610406.43	4205896.03	15708.10052	0.00098	0.12257	1.45969E-05	9.9651E-04
610413.43	4205896.03	16309.72857	0.00360	0.12093	1.44016E-05	3.61268E-03	610413.43	4205896.03	16309.72857	0.00102	0.12093	1.44016E-05	1.0339E-03
610420.43	4205896.03	16935.85104	0.00374	0.11927	1.42039E-05	3.75059E-03	610420.43	4205896.03	16935.85104	0.00106	0.11927	1.42039E-05	1.0729E-03
610427.43	4205896.03	17585.43987	0.00388	0.11759	1.40038E-05	3.89366E-03	610427.43	4205896.03	17585.43987	0.00110	0.11759	1.40038E-05	1.1133E-03
610434.43	4205896.03	18260.32775	0.00403	0.11589	1.38014E-05	4.04238E-03	610434.43	4205896.03	18260.32775	0.00114	0.11589	1.38014E-05	1.1553E-03
610441.43	4205896.03	18959.23178	0.00418	0.11417	1.35965E-05	4.19638E-03	610441.43	4205896.03	18959.23178	0.00119	0.11417	1.35965E-05	1.1987E-03
610448.43	4205896.03	19683.64527	0.00434	0.11244	1.33905E-05	4.35598E-03	610448.43	4205896.03	19683.64527	0.00123	0.11244	1.33905E-05	1.2438E-03
610455.43	4205896.03	20432.01157	0.00451	0.11068	1.31809E-05	4.52388E-03	610455.43	4205896.03	20432.01157	0.00128	0.11068	1.31809E-05	1.2904E-03
610462.43	4205896.03	21205.39407	0.00468	0.10889	1.29677E-05	4.69126E-03	610462.43	4205896.03	21205.39407	0.00133	0.10889	1.29677E-05	1.3385E-03
610469.43	4205896.03	22002.53207	0.00485	0.10708	1.27522E-05	4.8668E-03	610469.43	4205896.03	22002.53207	0.00138	0.10708	1.27522E-05	1.3881E-03
610476.43	4205896.03	22821.29273	0.00503	0.10526	1.25354E-05	5.04728E-03	610476.43	4205896.03	22821.29273	0.00143	0.10526	1.25354E-05	1.4391E-03
610483.43	4205896.03	23662.23218	0.00522	0.10342	1.23163E-05	5.23256E-03	610483.43	4205896.03	23662.23218	0.00148	0.10342	1.23163E-05	1.4914E-03
610490.43	4205896.03	24521.4733	0.00541	0.10156	1.20948E-05	5.42158E-03	610490.43	4205896.03	24521.4733	0.00153	0.10156	1.20948E-05	1.5448E-03
610504.43	4205896.03	26284.54451	0.00580	0.09781	1.16482E-05	5.81004E-03	610504.43	4205896.03	26284.54451	0.00164	0.09781	1.16482E-05	1.6547E-03
610511.43	4205896.03	27183.52101	0.00600	0.09592	1.1423E-05	6.00851E-03	610511.43	4205896.03	27183.52101	0.00170	0.09592	1.1423E-05	1.7107E-03
610518.43	4205896.03	28087.04279	0.00620	0.09402	1.11969E-05	6.20768E-03	610518.43	4205896.03	28087.04279	0.00176	0.09402	1.11969E-05	1.7669E-03
610525.43	4205896.03	28991.83968	0.00640	0.09213	1.09718E-05	6.40706E-03	610525.43	4205896.03	28991.83968	0.00181	0.09213	1.09718E-05	1.8233E-03
610532.43	4205896.03	29889.53154	0.00659	0.09023	1.07455E-05	6.60486E-03	610532.43	4205896.03	29889.53154	0.00187	0.09023	1.07455E-05	1.8791E-03
610539.43	4205896.03	30775.13758	0.00679	0.08833	1.05192E-05	6.79998E-03	610539.43	4205896.03	30775.13758	0.00192	0.08833	1.05192E-05	1.9348E-03
610553.43	4205896.03	32472.0041	0.00716	0.08455	1.00691E-05	7.17388E-03	610553.43	4205896.03	32472.0041	0.00203	0.08455	1.00691E-05	2.0399E-03
610560.43	4205896.03	33264.72211	0.00734	0.08266	9.84399E-06	7.34851E-03	610560.43	4205896.03	33264.72211	0.00208	0.08266	9.84399E-06	2.0892E-03
610567.43	4205896.03	34008.9336	0.00750	0.08079	9.62129E-06	7.51256E-03	610567.43	4205896.03	34008.9336	0.00213	0.08079	9.62129E-06	2.1355E-03
610574.43	4205896.03	34692.7747	0.00765	0.07892	9.39859E-06	7.66316E-03	610574.43	4205896.03	34692.7747	0.00217	0.07892	9.39859E-06	2.1781E-03
610581.43	4205896.03	35303.11179	0.00779	0.07707	9.17828E-06	7.79757E-03	610581.43	4205896.03	35303.11179	0.00221	0.07707	9.17828E-06	2.2168E-03
610588.43	4205896.03	35830.75787	0.00790	0.07523	8.95915E-06	7.91376E-03	610588.43	4205896.03	35830.75787	0.00224	0.07523	8.95915E-06	2.2487E-03
610595.43	4205896.03	36262.92972	0.00800	0.07341	8.74241E-06	8.00886E-03	610595.43	4205896.03	36262.92972	0.00227	0.07341	8.74241E-06	2.2755E-03
610602.43	4205896.03	36590.25109	0.00807	0.07160	8.52685E-06	8.08088E-03	610602.43	4205896.03	36590.25109	0.00229	0.07160	8.52685E-06	2.2958E-03
610609.43	4205896.03	36803.98316	0.00812	0.06981	8.31368E-06	8.12788E-03	610609.43	4205896.03	36803.98316	0.00230	0.06981	8.31368E-06	2.3089E-03
610616.43	4205896.03	36894.13009	0.00814	0.06805	8.10408E-06	8.14765E-03	610616.43	4205896.03	36894.13009	0.00231	0.06805	8.10408E-06	2.3144E-03
610623.43	4205896.03	36855.90827	0.00813	0.06630	7.89567E-06	8.13888E-03	610623.43	4205896.03	36855.90827	0.00230	0.06630	7.89567E-06	2.3118E-03
610630.43	4205896.03	36682.34506	0.00809	0.06458	7.69084E-06	8.10031E-03	610630.43	4205896.03	36682.34506	0.00229	0.06458	7.69084E-06	2.3007E-03
610637.43	4205896.03	36458.91046	0.00803	0.06295	7.49775E-06	8.05172E-03	610637.43	4205896.03	36458.91046	0.00216	0.06295	7.49775E-06	2.1691E-03
610645.43	4205896.03	33733.70838	0.00744	0.05636	6.71192E-06	7.44888E-03	610645.43	4205896.03	33733.70838	0.00211	0.05636	6.71192E-06	2.1154E-03
610652.43	4205896.03	32762.92573	0.00723	0.05481	6.52738E-06	7.23456E-03	610652.43	4205896.03	32762.92573	0.00205	0.05481	6.52738E-06	2.0545E-03
610679.43	4205896.03	31683.9906	0.00699	0.05329	6.34631E-06	6.99638E-03	610679.43	4205896.03	31683.9906	0.00198	0.05329	6.34631E-06	1.9869E-03
610686.43	4205896.03	30509.30602	0.00673	0.05181	6.17006E-06	6.73691E-03	610686.43	4205896.03	30509.30602	0.00191	0.05181	6.17006E-06	1.9133E-03
610693.43	4205896.03	29252.38989	0.00645	0.05037	5.99857E-06	6.45958E-03	610693.43	4205896.03	29252.38989	0.00183	0.05037	5.99857E-06	1.8346E-03
610700.43	4205896.03	27930.35784	0.00616	0.04896	5.83065E-06	6.16776E-03	610700.43	4205896.03	27930.35784	0.00175	0.04896	5.83065E-06	1.7518E-03
610707.43	4205896.03	26558.70051	0.00586	0.04759	5.66750E-06	5.86498E-03	610707.43	4205896.03	26558.70051	0.00166	0.04759	5.66750E-06	1.6659E-03
610714.43	4205896.03	25153.20597	0.00555	0.04627	5.51030E-06	5.55437E-03	610714.43	4205896.03	25153.20597	0.00157	0.04627	5.51030E-06	1.5778E-03
610721.43	4205896.03	23728.59743	0.00523	0.04498	5.35667E-06	5.24022E-03	610721.43	4205896.03	23728.59743	0.00148	0.04498	5.35667E-06	1.4886E-03
610728.43	4205896.03	22299.52057	0.00492	0.04374	5.20900E-06	4.92484E-03	610728.43	4205896.03	22299.52057	0.00139	0.04374	5.20900E-06	1.3992E-03
610735.43	4205896.03	20879.55005	0.00461	0.04254	5.06609E-06	4.61144E-03	610735.43	4205896.03	20879.55005	0.00131	0.04254	5.06609E-06	1.3103E-03
610742.43	4205896.03	19480.95786	0.00430	0.04137	4.92676E-06	4.30277E-03	610742.43	4205896.03	19480.95786	0.00122	0.04137	4.92676E-06	1.2227E-03
610749.43	4205896.03	18115.54381	0.00400	0.04025	4.79338E-06	4.00183E-03	610749.43	4205896.03	18115.54381	0.00113	0.04025	4.79338E-06	1.1372E-03
610756.43	4205896.03	16794.92301	0.00371	0.03918	4.66595E-06	3.70998E-03	610756.43	4205896.03	16794.92301	0.00105	0.03918	4.66595E-06	1.0545E-03
610763.43	4205896.03	15528.91	0.00343	0.03814	4.54210E-06	3.43094E-03	610763.43	4205896.03	15528.91	0.00097	0.03814	4.54210E-06	9.7526E-04
610770.43	4205896.03	14324.81877	0.00316	0.03714	4.42301E-06	3.16647E-03	610770.43	4205896.03	14324.81877	0.00090	0.03714	4.42301E-06	8.9987E-04
610777.43	4205896.03	13189.22146	0.00291	0.03619	4.30987E-06	2.91406E-03	610777.43	4205896.03	13189.22146	0.00082	0.03619	4.30987E-06	8.2877E-04
610784.43	4205896.03	12126.58252	0.00268	0.03527	4.20031E-06	2.67950E-03	610784.43	4205896.03	12126.58252	0.00076	0.03527	4.20031E-06	7.6224E-04
610791.43	4205896.03	11140.37461	0.00246	0.03439	4.09551E-06	2.46188E-03	610791.43	4205896.03	11140.37461	0.00070	0.03439	4.09551E-06	7.0048E-04
610798.43	4205896.03	10230.5078	0.00226	0.03355	3.99547E-06	2.26106E-03	610798.43	4205896.03	10230.5078	0.00064	0.03355	3.99547E-06	6.4351E-04
610805.43	4205896.03	9396.42454	0.00207	0.03275	3.90020E-06	2.07696E-03	610805.43	4205896.03	9396.42454	0.00059	0.03275	3.90020E-06	5.9127E-04
610812.43	4205896.03	8636.57336	0.00191	0.03198	3.80850E-06	1.90502E-03	610812.43	4205896.03	8636.57336	0.00054	0.03198	3.80850E-06	5.4368E-04
610819.43	4205896.03	7947.64104	0.00175	0.03124	3.72038E-06	1.75715E-03	610819.43	4205896.03	7947.64104	0.00050	0.03124	3.72038E-06	5.0053E-04
610826.43	4205896.03	7325.92881	0.00162	0.03054	3.63701E-06	1.61988E-03	610826.43	4205896.03	7325.92881	0.00046	0.03054	3.63701E-06	4.6158E-04
610833.43	4205896.03	6766.89843	0.00149	0.02986	3.55603E-06	1.49644E-03	610833.43	4205896.03	6766.89843	0.00042	0.02986	3.55603E-06	4.2656E-04
610840.43	4205896.03	6265.49372	0.00138	0.02922	3.47981E-06	1.38570E-03	610840.43	4205896.03	6265.49372	0.00039	0.02922	3.47981E-06	3.9514E-04
610847.43	4205896.03	5816.69726	0.00128	0.02860	3.40598E-06	1.28666E-03	610847.43	4205896.03	5816.69726	0.00036	0.02860	3.40598E-06	3.6701E-04
610854.43	4205896.03	5415.4302	0.00119	0.02801	3.33575E-06	1.19816E-03	610854.43	4205896.03	5415.4302	0.00034	0.02801	3.33575E-06	3.4186E-04
610861.43	4205896.03	5056.81972	0.00112	0.02744	3.26783E-06	1.11896E-03	610861.43	4205896.03	5056.81972	0.00032	0.02744	3.26783E-06	3.1937E-04
610868.43	4205896.03	4736.26023	0.00104	0.02689	3.20233E-06	1.04816E-03	610868.43	4205896.03	4736.26023	0.00030	0.02689	3.20233E-06	2.9927E-04
610875.43	4205896.03	4449.47965	0.00098	0.02637	3.14041E-06	9.84764E-04	610875.43	4205896.03	4449.47965	0.00028	0.02637	3.14041E-06	2.8128E-04
610882.43	4205896.03	4192.49171	0.00092	0.02587	3.08086E-06	9.28200E-04	610882.43	4205896.03	4192.49171	0.00026	0.02587	3.08086E-06	2.6515E-04
610889.43	4205896.03	3961.98537	0.00087	0.02538	3.02251E-06	8.77098E-04	610889.43	4205896.03	3961.98537	0.00025	0.02538	3.02251E-06	2.5069E-04
610910.43	4205896.03	3399.29785	0.00075	0.02404	2.86239E-06	7.5278E-04	610910.43	4205896.03	3399.29785	0.00021	0.02404	2.86239E-06	2.1535E-04
610917.43	4205896.03	3246.59906	0.00072	0.02363	2.81410E-06	7.19068E-04	610917.43	4205896.03	3246.59906	0.00020	0.02363	2.81410E-06	2.0576E-04
610924.43	4205896.03	3107.91667	0.00069	0.02323	2.76646E-06	6.88424E-04	610924.43	4205896.03	3107.91667	0.00019	0.02323	2.76646E-06	1.9704E-04
610931.43	4205896.03	2981.60899	0.00066	0.02284	2.72002E-06	6.60506E-04	610931.43	4205896.03	2981.60899	0.00019	0.02284	2.72002E-06	1.8910E-04
610938.43	4205896.03	2866.2165	0.00063	0.02246	2.67476E-06	6.35000E-04	610938.43	4205896.03	2866.2165	0.00018	0.02246	2.67476E-06	1.8184E-04
610945.43	4205896.03	2760.55939	0.00061	0.02210	2.63189E-06	6.11656E-04	610945.43	4205896.03	2760.55939	0.00017	0.02210	2.63189E-06	1.7519E-04
610952.43	4205896.03	2663.44088	0.00059	0.02175	2.59021E-06	5.90188E-04	610952.43	4205896.03	2663.44088	0.00017	0.02175	2.59021E-06	1.6908E-04
610959.43	4205896.03	2573.95024	0.00057	0.02141	2.54972E-06	5.70406E-04	610959.43	4205896.03	2573.95024	0.00016	0.02141	2.54972E-06	1.6345E-04
610966.43	4205896.03	2491.26859	0.00055	0.02108	2.51042E-06	5.52126E-04	610966.43	4205896.03	2491.26859	0.00016	0.02108	2.51042E-06	1.5824E-04
610973.43	4205896.03	2414.56791	0.00053	0.02076	2.47231E-06	5.35166E-04	610973.43	4205896.03	2414.56791	0.00015	0.02076	2.47231E-06	1.5341E-04
611001.43	4205896.03	2156.14331	0.00048	0.01956	2.32940E-06	4.78006E-04	611001.43	4205896.03	2156.14331	0.00013	0.01956	2.32940E-06	1.3711E-04
611008.43	4205896.03	2101.28406	0.00046	0.01928	2.29606E-06	4.65876E-04	611008.43	4205896.03	2101.28406	0.00013	0.01928	2.29606E-06	1.3365E-04
611015.43	4205896.03	2049.56118	0.00045	0.01900	2.26271E-06	4.54422E-04	611015.43	4205896.03	2049.56118	0.00013	0.01900	2.26271E-06	1.3038E-04
611022.43	4205896.03	2000.65616	0.00044	0.01873	2.23056E-06	4.43606E-04	611022.43	4205896.03	2000.65616	0.00013	0.01873	2.23056E-06	1.2726E-04
611029.43	4205896.03	1954.34541	0.00043	0.01847	2.19959E-06	4.33355E-04	611029.43	4205896.03	1954.34541	0.00012	0.01847	2.19959E-06	1.2437E-04
611036.43	4205896.03	1910.36802	0.00042	0.01822	2.16862E-06	4.23626E-04	611036.43	4205896.03	1910.36802	0.00012	0.01822	2.16862E-06	1.2159E-04
611043.43	4205896.03	1868.5219	0.00041	0.01797	2.14005E-06	4.14364E-04	611043.43	4205896.03	1868.5219	0.00012	0.01797	2.14005E-06	1.1894E-04
611050.43	4205896.03	1828.60702	0.00040	0.01773	2.11147E-06	4.05553E-04	611050.43	4205896.03	1828.60702	0.00011	0.01773	2.11147E-06	1.1642E-04
611057.43	4205896.03	1790.48806	0.00040	0.01749	2.08289E-06	3.97098E-04	611057.43	4205896.03	1790.48806	0.00011	0.01749	2.08289E-06	1.1401E-04
611064.43	4205896.03	1753.99545	0.00039	0.01725	2.05430E-06	3.89001E-04	611064.43	4205896.03	1753.99545	0.00011	0.01725	2.05430E-06	1.1170E-04
611071.43	4205896.03	1719.05629	0.00038	0.01703	2.02810E-06	3.81218E-04	611071.43	4205896.03	1719.05629	0.00011	0.01703	2.02810E-06	1.0948E-04
611078.43	4205896.03	1685.50612	0.00037	0.01680	2.00071E-06	3.73825E-04	611078.43	4205896.03	1685.50612	0.00011	0.01680	2.00071E-06	1.0736E-04
611085.43	4205896.03	1653.26654	0.00036	0.01659	1.97571E-06	3.66731E-04	611085.43	4205896.03	1653.26654	0.00010	0.01659	1.97571E-06	1.0532E-04
611092.43	4205896.03	1622.20985	0.00036	0.01637	1.94951E-06	3.59838E-04	611092.43	4205896.03	1622.20985	0.00010	0.01637	1.94951E-06	1.0335E-04
610294.43	4205903.03	8814.7866	0.00194	0.14961	1.78171E-05	1.96256E-03	610294.43	4205903.03	8814.7866	0.00055	0.14961	1.78171E-05	5.6883E-04
610301.43	4205903.03	9126.79492	0.00201	0.14838	1.76706E-05	2.03120E-03	610301.43	4205903.03	9126.79492	0.00057	0.14838	1.76706E-05	5.8810E-04
610308.43	4205903.03	9452.4308	0.00209	0.14708	1.75158E-05	2.10236E-03	610308.43	4205903.03	9452.4308	0.00059	0.14708	1.75158E-05	6.0839E-04
610315.43	4205903.03	9792.35642	0.00216	0.14575	1.73574E-05	2.17777E-03	610315.43	4205903.03	9792.35642	0.00061	0.14575	1.73574E-05	6.2948E-04
610322.43	4205903.03	10147.11953	0.00224	0.14439	1.71954E-05	2.25588E-03	610322.43	4205903.03	10147.11953	0.00063	0.14439	1.71954E-05	6.5149E-04
610329.43	4205903.03	10517.53408	0.00232	0.14302	1.70323E-05	2.3378E-03	610329.43	4205903.03	10517.53408	0.00066	0.14302	1.70323E-05	6.7449E-04
610336.43	4205903.03	10904.13078	0.00241	0.14160	1.68632E-05	2.42256E-03	610336.43	4205903.03	10904.13078	0.00068	0.14160	1.68632E-05	6.9848E-04
610343.43	4205903.03	11308.22777	0.00249	0.14015	1.66905E-05	2.5114E-03	610343.43	4205903.03	11308.22777	0.00071	0.14015	1.66905E-05	7.2357E-04
610350.43	4205903.03	11733.93542	0.00259	0.13872	1.65202E-05	2.60526E-03	610350.43	4205903.03	11733.93542	0.00073	0.13872	1.65202E-05	7.5001E-04
610357.43	4205903.03	12178.94204	0.00269	0.13726	1.63463E-05	2.70326E-03	610357.43	4205903.03	12178.94204	0.00076	0.13726	1.63463E-05	7.7765E-04
610364.43	4205903.03	12643.06252	0.00279	0.13577	1.61689E-05	2.80549E-03	610364.43	4205903.03	12643.06252	0.00079	0.13577	1.61689E-05	8.0649E-04
610371.43	4205903.03	13128.23352	0.00290	0.13425	1.59878E-05	2.9123E-03	610371.43	4205903.03	13128.23352	0.00082	0.13425	1.59878E-05	8.3664E-04
610378.43	4205903.03	13634.13795	0.00301	0.13270	1.58033E-05	3.0237E-03	610378.43	4205903.03	13634.13795	0.00085	0.13270	1.58033E-05	8.6808E-04
610385.43	4205903.03	14162.79048	0.00312	0.13112	1.56151E-05	3.14016E-03	610385.43	4205903.03	14162.79048	0.00089	0.13112	1.56151E-05	9.0093E-04
610392.43	4205903.03	14714.49501	0.00325	0.12952	1.54246E-05

611001.43	4205903.03	2252.08021	0.00050	0.01986	2.36513E-06	4.99208-04	611001.43	4205903.03	2252.08021	0.00014	0.01986	2.36513E-06	1.4314E-04
611008.43	4205903.03	2195.50486	0.00048	0.01957	2.33059E-06	4.8669E-04	611008.43	4205903.03	2195.50486	0.00014	0.01957	2.33059E-06	1.3957E-04
611015.43	4205903.03	2142.0855	0.00047	0.01929	2.29725E-06	4.7487E-04	611015.43	4205903.03	2142.0855	0.00013	0.01929	2.29725E-06	1.3620E-04
611022.43	4205903.03	2091.53772	0.00046	0.01902	2.26509E-06	4.6369E-04	611022.43	4205903.03	2091.53772	0.00013	0.01902	2.26509E-06	1.3301E-04
611029.43	4205903.03	2043.55572	0.00045	0.01875	2.23294E-06	4.5307E-04	611029.43	4205903.03	2043.55572	0.00013	0.01875	2.23294E-06	1.2998E-04
611036.43	4205903.03	1997.93188	0.00044	0.01849	2.20198E-06	4.4297E-04	611036.43	4205903.03	1997.93188	0.00012	0.01849	2.20198E-06	1.2703E-04
611043.43	4205903.03	1954.45908	0.00043	0.01824	2.17220E-06	4.3335E-04	611043.43	4205903.03	1954.45908	0.00012	0.01824	2.17220E-06	1.2435E-04
611050.43	4205903.03	1912.97973	0.00042	0.01799	2.14343E-06	4.2417E-04	611050.43	4205903.03	1912.97973	0.00012	0.01799	2.14343E-06	1.2172E-04
611057.43	4205903.03	1873.27525	0.00041	0.01775	2.11385E-06	4.1538E-04	611057.43	4205903.03	1873.27525	0.00012	0.01775	2.11385E-06	1.1921E-04
611064.43	4205903.03	1835.2255	0.00040	0.01751	2.08527E-06	4.0696E-04	611064.43	4205903.03	1835.2255	0.00011	0.01751	2.08527E-06	1.1681E-04
611071.43	4205903.03	1798.71269	0.00040	0.01727	2.05669E-06	3.9868E-04	611071.43	4205903.03	1798.71269	0.00011	0.01727	2.05669E-06	1.1448E-04
611078.43	4205903.03	1763.66048	0.00039	0.01705	2.03049E-06	3.9112E-04	611078.43	4205903.03	1763.66048	0.00011	0.01705	2.03049E-06	1.1228E-04
611085.43	4205903.03	1729.9177	0.00038	0.01682	2.00310E-06	3.8365E-04	611085.43	4205903.03	1729.9177	0.00011	0.01682	2.00310E-06	1.1014E-04
611092.43	4205903.03	1697.41814	0.00037	0.01661	1.97809E-06	3.7645E-04	611092.43	4205903.03	1697.41814	0.00011	0.01661	1.97809E-06	1.0808E-04
610294.43	4205910.03	8818.37412	0.00195	0.15403	1.8343E-05	1.963E-03	610294.43	4205910.03	8818.37412	0.00055	0.15403	1.8343E-05	5.695E-04
610301.43	4205910.03	9134.2021	0.00202	0.15273	1.8188E-05	2.033E-03	610301.43	4205910.03	9134.2021	0.00057	0.15273	1.8188E-05	5.891E-04
610308.43	4205910.03	9464.0885	0.00209	0.15141	1.8031E-05	2.105E-03	610308.43	4205910.03	9464.0885	0.00059	0.15141	1.8031E-05	6.096E-04
610315.43	4205910.03	9808.72951	0.00216	0.15005	1.7869E-05	2.181E-03	610315.43	4205910.03	9808.72951	0.00061	0.15005	1.7869E-05	6.310E-04
610322.43	4205910.03	10168.8626	0.00224	0.14866	1.7703E-05	2.261E-03	610322.43	4205910.03	10168.8626	0.00064	0.14866	1.7703E-05	6.533E-04
610329.43	4205910.03	10545.12593	0.00233	0.14723	1.7533E-05	2.343E-03	610329.43	4205910.03	10545.12593	0.00066	0.14723	1.7533E-05	6.767E-04
610336.43	4205910.03	10938.91216	0.00241	0.14578	1.7361E-05	2.429E-03	610336.43	4205910.03	10938.91216	0.00068	0.14578	1.7361E-05	7.011E-04
610343.43	4205910.03	11350.45434	0.00250	0.14430	1.7184E-05	2.521E-03	610343.43	4205910.03	11350.45434	0.00071	0.14430	1.7184E-05	7.267E-04
610350.43	4205910.03	11785.03518	0.00260	0.14283	1.7009E-05	2.616E-03	610350.43	4205910.03	11785.03518	0.00074	0.14283	1.7009E-05	7.536E-04
610357.43	4205910.03	12240.088	0.00270	0.14135	1.6833E-05	2.717E-03	610357.43	4205910.03	12240.088	0.00077	0.14135	1.6833E-05	7.819E-04
610364.43	4205910.03	12715.24822	0.00281	0.13982	1.6651E-05	2.821E-03	610364.43	4205910.03	12715.24822	0.00079	0.13982	1.6651E-05	8.114E-04
610371.43	4205910.03	13212.71454	0.00291	0.13827	1.6466E-05	2.931E-03	610371.43	4205910.03	13212.71454	0.00083	0.13827	1.6466E-05	8.424E-04
610378.43	4205910.03	13732.86687	0.00303	0.13669	1.6278E-05	3.045E-03	610378.43	4205910.03	13732.86687	0.00086	0.13669	1.6278E-05	8.747E-04
610385.43	4205910.03	14276.06164	0.00315	0.13507	1.6085E-05	3.165E-03	610385.43	4205910.03	14276.06164	0.00089	0.13507	1.6085E-05	9.084E-04
610392.43	4205910.03	14844.55178	0.00327	0.13343	1.5890E-05	3.290E-03	610392.43	4205910.03	14844.55178	0.00093	0.13343	1.5890E-05	9.438E-04
610399.43	4205910.03	15438.11234	0.00341	0.13175	1.5690E-05	3.421E-03	610399.43	4205910.03	15438.11234	0.00097	0.13175	1.5690E-05	9.807E-04
610406.43	4205910.03	16058.93196	0.00354	0.13005	1.5487E-05	3.558E-03	610406.43	4205910.03	16058.93196	0.00100	0.13005	1.5487E-05	1.019E-03
610413.43	4205910.03	16706.78296	0.00369	0.12832	1.5281E-05	3.701E-03	610413.43	4205910.03	16706.78296	0.00104	0.12832	1.5281E-05	1.059E-03
610420.43	4205910.03	17383.98278	0.00384	0.12658	1.5074E-05	3.850E-03	610420.43	4205910.03	17383.98278	0.00109	0.12658	1.5074E-05	1.101E-03
610427.43	4205910.03	18089.98659	0.00399	0.12480	1.4862E-05	4.005E-03	610427.43	4205910.03	18089.98659	0.00113	0.12480	1.4862E-05	1.145E-03
610434.43	4205910.03	18827.3193	0.00415	0.12300	1.4648E-05	4.168E-03	610434.43	4205910.03	18827.3193	0.00118	0.12300	1.4648E-05	1.191E-03
610441.43	4205910.03	19595.88578	0.00432	0.12119	1.4432E-05	4.337E-03	610441.43	4205910.03	19595.88578	0.00122	0.12119	1.4432E-05	1.239E-03
610448.43	4205910.03	20395.52376	0.00450	0.11935	1.4213E-05	4.513E-03	610448.43	4205910.03	20395.52376	0.00127	0.11935	1.4213E-05	1.289E-03
610455.43	4205910.03	21228.56251	0.00468	0.11748	1.3990E-05	4.697E-03	610455.43	4205910.03	21228.56251	0.00133	0.11748	1.3990E-05	1.341E-03
610462.43	4205910.03	22093.43641	0.00487	0.11558	1.3764E-05	4.887E-03	610462.43	4205910.03	22093.43641	0.00138	0.11558	1.3764E-05	1.394E-03
610469.43	4205910.03	22992.1703	0.00507	0.11365	1.3534E-05	5.085E-03	610469.43	4205910.03	22992.1703	0.00144	0.11365	1.3534E-05	1.450E-03
610476.43	4205910.03	23922.58242	0.00528	0.11170	1.3302E-05	5.291E-03	610476.43	4205910.03	23922.58242	0.00150	0.11170	1.3302E-05	1.508E-03
610483.43	4205910.03	24886.06227	0.00549	0.10974	1.3068E-05	5.503E-03	610483.43	4205910.03	24886.06227	0.00156	0.10974	1.3068E-05	1.568E-03
610490.43	4205910.03	25879.54431	0.00571	0.10776	1.2832E-05	5.722E-03	610490.43	4205910.03	25879.54431	0.00162	0.10776	1.2832E-05	1.630E-03
610560.43	4205910.03	36701.53669	0.00810	0.08749	1.0419E-05	8.107E-03	610560.43	4205910.03	36701.53669	0.00229	0.08749	1.0419E-05	2.304E-03
610658.43	4205910.03	40050.47833	0.00884	0.08084	9.6253E-06	8.842E-03	610658.43	4205910.03	40050.47833	0.00250	0.08084	9.6253E-06	2.514E-03
610665.43	4205910.03	39070.19154	0.00862	0.05913	7.0418E-06	8.626E-03	610665.43	4205910.03	39070.19154	0.00244	0.05913	7.0418E-06	2.449E-03
610672.43	4205910.03	37933.42405	0.00837	0.05747	6.8441E-06	8.375E-03	610672.43	4205910.03	37933.42405	0.00237	0.05747	6.8441E-06	2.378E-03
610679.43	4205910.03	36654.98779	0.00809	0.05584	6.6499E-06	8.091E-03	610679.43	4205910.03	36654.98779	0.00229	0.05584	6.6499E-06	2.298E-03
610686.43	4205910.03	35252.53775	0.00778	0.05424	6.4594E-06	7.783E-03	610686.43	4205910.03	35252.53775	0.00220	0.05424	6.4594E-06	2.210E-03
610693.43	4205910.03	33744.86473	0.00744	0.05269	6.2748E-06	7.450E-03	610693.43	4205910.03	33744.86473	0.00211	0.05269	6.2748E-06	2.115E-03
610700.43	4205910.03	32152.54803	0.00709	0.05119	6.0962E-06	7.094E-03	610700.43	4205910.03	32152.54803	0.00201	0.05119	6.0962E-06	2.016E-03
610707.43	4205910.03	30495.7909	0.00673	0.04972	5.9216E-06	6.733E-03	610707.43	4205910.03	30495.7909	0.00191	0.04972	5.9216E-06	1.912E-03
610714.43	4205910.03	28795.81692	0.00635	0.04831	5.753E-06	6.358E-03	610714.43	4205910.03	28795.81692	0.00180	0.04831	5.753E-06	1.805E-03
610721.43	4205910.03	27071.65192	0.00597	0.04693	5.5889E-06	5.978E-03	610721.43	4205910.03	27071.65192	0.00169	0.04693	5.5889E-06	1.697E-03
610728.43	4205910.03	25342.73513	0.00559	0.04561	5.433E-06	5.596E-03	610728.43	4205910.03	25342.73513	0.00158	0.04561	5.433E-06	1.589E-03
610735.43	4205910.03	23627.04546	0.00521	0.04433	5.2792E-06	5.217E-03	610735.43	4205910.03	23627.04546	0.00148	0.04433	5.2792E-06	1.482E-03
610742.43	4205910.03	21940.51554	0.00484	0.04309	5.1315E-06	4.845E-03	610742.43	4205910.03	21940.51554	0.00137	0.04309	5.1315E-06	1.376E-03
610749.43	4205910.03	20298.91381	0.00448	0.04190	4.9898E-06	4.483E-03	610749.43	4205910.03	20298.91381	0.00127	0.04190	4.9898E-06	1.273E-03
610756.43	4205910.03	18717.67289	0.00413	0.04075	4.852926	4.134E-03	610756.43	4205910.03	18717.67289	0.00117	0.04075	4.852926	1.174E-03
610763.43	4205910.03	17209.6595	0.00380	0.03966	4.723116	3.801E-03	610763.43	4205910.03	17209.6595	0.00108	0.03966	4.723116	1.080E-03
610770.43	4205910.03	15784.85388	0.00348	0.03860	4.596886	3.487E-03	610770.43	4205910.03	15784.85388	0.00099	0.03860	4.596886	9.913E-04
610777.43	4205910.03	14450.87732	0.00319	0.03759	4.476606	3.192E-03	610777.43	4205910.03	14450.87732	0.00090	0.03759	4.476606	9.078E-04
610784.43	4205910.03	13213.8109	0.00292	0.03662	4.361088	2.919E-03	610784.43	4205910.03	13213.8109	0.00083	0.03662	4.361088	8.303E-04
610791.43	4205910.03	12076.27522	0.00266	0.03570	4.251526	2.668E-03	610791.43	4205910.03	12076.27522	0.00075	0.03570	4.251526	7.591E-04
610798.43	4205910.03	11037.30526	0.00243	0.03481	4.145536	2.439E-03	610798.43	4205910.03	11037.30526	0.00069	0.03481	4.145536	6.940E-04
610805.43	4205910.03	10095.03946	0.00223	0.03397	4.045496	2.231E-03	610805.43	4205910.03	10095.03946	0.00063	0.03397	4.045496	6.350E-04
610812.43	4205910.03	9245.72896	0.00204	0.03316	3.949036	2.043E-03	610812.43	4205910.03	9245.72896	0.00058	0.03316	3.949036	5.810E-04
610819.43	4205910.03	8483.95905	0.00187	0.03238	3.856146	1.875E-03	610819.43	4205910.03	8483.95905	0.00053	0.03238	3.856146	5.341E-04
610826.43	4205910.03	7803.5222	0.00172	0.03164	3.768016	1.725E-03	610826.43	4205910.03	7803.5222	0.00049	0.03164	3.768016	4.915E-04
610833.43	4205910.03	7197.53746	0.00159	0.03094	3.684656	1.591E-03	610833.43	4205910.03	7197.53746	0.00045	0.03094	3.684656	4.536E-04
610840.43	4205910.03	6658.95958	0.00147	0.03026	3.603676	1.472E-03	610840.43	4205910.03	6658.95958	0.00042	0.03026	3.603676	4.198E-04
610847.43	4205910.03	6180.79935	0.00136	0.02961	3.526266	1.367E-03	610847.43	4205910.03	6180.79935	0.00039	0.02961	3.526266	3.898E-04
610854.43	4205910.03	5756.17856	0.00127	0.02899	3.453426	1.273E-03	610854.43	4205910.03	5756.17856	0.00036	0.02899	3.453426	3.632E-04
610861.43	4205910.03	5378.95014	0.00119	0.02840	3.382166	1.190E-03	610861.43	4205910.03	5378.95014	0.00034	0.02840	3.382166	3.396E-04
610868.43	4205910.03	5043.39221	0.00111	0.02783	3.31428E-06	1.116E-03	610868.43	4205910.03	5043.39221	0.00032	0.02783	3.31428E-06	3.185E-04
610875.43	4205910.03	4744.36465	0.00105	0.02729	3.249976-06	1.049E-03	610875.43	4205910.03	4744.36465	0.00030	0.02729	3.249976-06	2.998E-04
610882.43	4205910.03	4477.3868	0.00099	0.02676	3.18685E-06	9.909E-04	610882.43	4205910.03	4477.3868	0.00028	0.02676	3.18685E-06	2.830E-04
610889.43	4205910.03	4238.36112	0.00094	0.02626	3.12731E-06	9.381E-04	610889.43	4205910.03	4238.36112	0.00026	0.02626	3.12731E-06	2.680E-04
610910.43	4205910.03	3656.20134	0.00081	0.02486	2.96058E-06	8.095E-04	610910.43	4205910.03	3656.20134	0.00023	0.02486	2.96058E-06	2.315E-04
610917.43	4205910.03	3498.20581	0.00077	0.02442	2.90818E-06	7.746E-04	610917.43	4205910.03	3498.20581	0.00022	0.02442	2.90818E-06	2.215E-04
610924.43	4205910.03	3354.62203	0.00074	0.02401	2.85935E-06	7.429E-04	610924.43	4205910.03	3354.62203	0.00021	0.02401	2.85935E-06	2.125E-04
610931.43	4205910.03	3223.74949	0.00071	0.02360	2.81053E-06	7.140E-04	610931.43	4205910.03	3223.74949	0.00020	0.02360	2.81053E-06	2.043E-04
610938.43	4205910.03	3104.00508	0.00068	0.02321	2.76408E-06	6.875E-04	610938.43	4205910.03	3104.00508	0.00019	0.02321	2.76408E-06	1.968E-04
610945.43	4205910.03	2994.10986	0.00066	0.02283	2.71883E-06	6.632E-04	610945.43	4205910.03	2994.10986	0.00019	0.02283	2.71883E-06	1.898E-04
610952.43	4205910.03	2892.93035	0.00064	0.02246	2.67476E-06	6.408E-04	610952.43	4205910.03	2892.93035	0.00018	0.02246	2.67476E-06	1.835E-04
610959.43	4205910.03	2799.46236	0.00062	0.02211	2.63308E-06	6.202E-04	610959.43	4205910.03	2799.46236	0.00017	0.02211	2.63308E-06	1.776E-04
610966.43	4205910.03	2712.79169	0.00060	0.02176	2.59140E-06	6.010E-04	610966.43	4205910.03	2712.79169	0.00017	0.02176	2.59140E-06	1.721E-04
610973.43	4205910.03	2632.19134	0.00058	0.02143	2.552106-06	5.832E-04	610973.43	4205910.03	2632.19134	0.00016	0.02143	2.552106-06	1.670E-04
611001.43	4205910.03	2358.65027	0.00052	0.02017	2.402056-06	5.727E-04	611001.43	4205910.03	2358.65027	0.00015	0.02017	2.402056-06	1.498E-04
611008.43	4205910.03	2300.07493	0.00051	0.01988	2.36751E-06	5.098E-04	611008.43	4205910.03	2300.07493	0.00014	0.01988	2.36751E-06	1.461SE-04
611015.43	4205910.03	2244.67616	0.00050	0.01959	2.33298E-06	4.975E-04	611015.43	4205910.03	2244.67616	0.00014	0.01959	2.33298E-06	1.426SE-04
611022.43	4205910.03	2192.14153	0.00048	0.01931	2.29963E-06	4.859ZE-04	611022.43	4205910.03	2192.14153	0.00014	0.01931	2.29963E-06	1.393SE-04
611029.43	4205910.03	2142.24167	0.00047	0.01904	2.26748E-06	4.748BE-04	611029.43	4205910.03	2142.24167	0.00013	0.01904	2.26748E-06	1.361BE-04
611036.43	4205910.03	2094.68427	0.00046	0.01877	2.23533E-06	4.643SE-04	611036.43	4205910.03	2094.68427	0.00013	0.01877	2.23533E-06	1.331TE-04
611043.43	4205910.03	2049.31166	0.00045	0.01851	2.20436E-06	4.543IE-04	611043.43	4205910.03	2049.31166	0.00013	0.01851	2.20436E-06	1.303IE-04
611050.43	4205910.03	2005.9469	0.00044	0.01826	2.17459E-06	4.447IE-04	611050.43	4205910.03	2005.9469	0.00013	0.01826	2.17459E-06	1.275TE-04
611057.43	4205910.03	1964.41636	0.00043	0.01801	2.14481E-06	4.353ZE-04	611057.43	4205910.03	1964.41636	0.00012	0.01801	2.14481E-06	1.249IE-04
611064.43	4205910.03	1924.56876	0.00042	0.01777	2.11623E-06	4.267OE-04	611064.43	4205910.03	1924.56876	0.00012	0.01777	2.11623E-06	1.224ZE-04
611071.43	4205910.03	1886.27501	0.00042	0.01753	2.08765E-06	4.182IE-04	611071.43	4205910.03	1886.27501	0.00012	0.01753	2.08765E-06	1.200IE-04
611078.43	4205910.03	1849.43618	0.00041	0.01730	2.06026E-06	4.100TE-04	611078.43	4205910.03	1849.43618	0.00012	0.01730	2.06026E-06	1.176TE-04
611085.43	4205910.03	1813.96984	0.00040	0.01707	2.03287E-06	4.022ZE-04	611085.43	4205910.03	1813.96984	0.00011	0.01707	2.03287E-06	1.154ZE-04
611092.43	4205910.03	1779.77583	0.00039	0.01685	2.00667E-06	3.945SE-04	611092.43	4205910.03	1779.77583	0.00011	0.01685	2.00667E-06	1.132HE-04
610294.43	4205917.03	8816.61015	0.00195	0.15857	1.8884E-05	1.963IE-03	610294.43	4205917.03	8816.61015	0.00055	0.15857	1.8884E-05	5.700IE-04
610301.43	4205917.03	9136.25231	0.00202	0.15726	1.8728E-05	2.034IE-03	610301.43	4205917.03	9136.25231	0.00057	0.15726	1.8728E-05	5.898I4E-04
610308.43	4205917.03	9470.40503	0.00209	0.15591	1.8567IE-05	2.107IE-03	610308.43	4205917.03	9470.40503	0.00059	0.15591	1.8567IE-05	6.105I4E-04
610315.43	4205917.03	9819.92684	0.00217	0.15453	1.8403IE-05	2.184IE-03	610315.43	4205917.03	9819.92684	0.00061	0.15453	1.8403IE-05	6.322I5E-04
610322.43	4205917.03	10185.43505	0.00225	0.15311	1.8239IE-05	2.265IE-03	610322.43	4205917.03	10185.43505	0.00064	0.15311	1.8239IE-05	6.549I4E-04
610329.43	4205917.03	10567.89517	0.00233	0.15166	1.8061E-05	2.349IE-03	610329.43	4205917.03	10567.89517	0.00066	0.15166	1.8061E-05	6.786I4E-04
610336.43	4205917.03	10967.9468	0.00242	0.15017	1.7883IE-05	2.437IE-03	610336.43	4205917.03	10967.9468	0.00069	0.15017	1.7883IE-05	7.034IE-04
610343.43	4205917.03	11386.65048	0.00251	0.14865	1.7702IE-05	2.529IE-03	610343.43	4205917.03	11386.65048	0.00071	0.14865	1.7702IE-05	7.294IE-04
610350.43	4205917.03	11830.30901	0.00261	0.14717	1.7526SE-05	2.627SE-03	610350.43	4205917.03	11830.30901	0.00074	0.14717	1.7526SE-05	7.570I4E-04
610357.43	4205917.03	12294.31147	0.00271	0.14564	1.7344IE-05	2.729IE-03	610357.43	4205917.03	12294.31147	0.00077	0.14564	1.7344IE-05	7.858I4E-04
610364.43	4205917.03	12780.76938	0.00282	0.14409	1.7159IE-05	2.836IE-03	610364.43	4205917.03	12780.76938	0.00080	0.14409	1.7159IE-05	8.160I4E-04
610371.43	4205917.03	13289.52633	0.00293	0.14250	1.6970IE-05	2.948IE-03	610371.43	4205917.03	13289.52633	0.00083	0.14250	1.6970IE-05	8.477I4E-04
610378.43	4205917.03	13822.94127	0.00305	0.14088	1.6777IE-05	3.065IE-03	610378.43	4205917.03	13822.94127	0.00086	0.14088	1.6777IE-05	8.809I4E-04
610385.43	4205917.03	14380.84503	0.00317	0.13922	1.6579IE-05	3.189IE-03	610385.43	4205917.03	14380.84503	0.00090	0.13922	1.6579IE-05	9.155I4E-04
610392.43	4205917.03	14965.83376	0.00330	0.13754	1.6379IE-05	3.318IE-03	610392.43	4205917.03	14965.83376	0.00094	0.13754	1.6379IE-05	9.519I4E-04
610399.43	4205917.03	15577.48217	0.00344	0.13583	1.6176IE-05	3.452IE-03	610399.43	4205917.03	15577.48217	0.00097	0.13583	1.6176IE-05	9.899I4E-04
610406.43	4205917.03	16218.72828	0.00358	0.13409	1.5968IE-05	3.594OE-03	610406.43	4205917.03	16218.72828	0.00101	0.13409	1.5968IE-05	1.029BE-03
610413.43	4205917.03	16889.10646	0.00373	0.13231	1.5756IE-05	3.741TE-03	610413.43	4205917.03	16889.10646	0.00106	0.13231	1.5756IE-05	1.071SE-03
610420.43	4205917.03	17590.57205	0.00388	0.13051	1.5542IE-05	3.896IE-03	610420.43	4205917.03	17590.57205	0.00110	0.13051	1.5542IE-05	1.115IE-03
610427.43	4205917.03	18324.44154	0.00404	0.12868	1.5324SE-05	4.057IE-03	610427.43	4205917.03	18324.44154	0.00115	0.12868	1.5324SE-05	1.160BE-03
610434.43	4205917.03	19092.65518	0.00421	0.12684	1.5105AE-05	4.227ZE-03	610434.43	4205917.03	19092.65518	0.00119	0.12684	1.5105AE-05	1.208EI-03
610441.43	4205917.03	19894.74557	0.00439	0.12496	1.4881SE-05	4.403IE-03	610441.43	4205917.03	19894.74557	0.00124	0.12496	1.4881SE-05	1.258SE-03
610448.43	4205917.03	20732.43309	0.00457	0.12306	1.4655IE-05	4.588SE-03	610448.43	4205917.03	20732.43309	0.00130	0.12306	1.4655IE-05	1.310EI-03
610455.43	4205917.03	21606.76842	0.00477	0.12113	1.4428IE-05	4.781ZE-03	610455.43	4205917.03	21606.76842	0.00135	0.12113	1.4428IE-05	1.365IE-03
610462.43	4205917.03	22518.5382	0.00497	0.11916	1.4190IE-05	4.982IE-03	610462.43	4205917.03	22518.5382	0.00141	0.11916	1.4190IE-05	1.421BE-03
610469.43	4205917.03	23469.43126	0.00518	0.11718	1.3950IE-05	5.191IE-03	610469.43	4205917.03	23469.43126	0.00147	0.11718	1.3950IE-05	1.481DE-03
610476.43	4205917.03	24457.43905	0.00540	0.11516	1.3714IE-05	5.409IE-03	610476.43	4205917.03	24457.43905	0.00153	0.11516	1.3714IE-05	1.542IE-03
610483.43	4205917.03	25483.75967	0.00562	0.11313	1.347276-05	5.635IE-03	610483.43	4205917.03	25483.75967	0.00159	0.11313	1.347276-05	1.606SE-03
610623.43	4205917.03	45438.52403	0.01002	0.07174	8.543526-06	1.003IE-02	610623.43	4205917.03	45438.52403	0.00284	0.07174	8.543526-06	2.848BE-03
610630.43	4205917.03	45430.34102	0.01002	0.06981	8.31368E-06	1.0031E-02	610630.43	4205917.03	45430.34102	0.00284	0.06981	8.31368E-06	2.8482E-03
610637.43	4205917.03	45206.44533	0.00997	0.06790	8.086226-06	9.981ZE-03	610637.43	4205917.03	45206.44533	0.00283	0.06790	8.086226-06	2.8339E-03
610644.43	4205917.03	44770.12195	0.00988	0.06603	7.863526-06	9.884E-03	610644.43	4205917.03	44770.12195	0.00280	0.06603	7.863526-06	2.8065E-03
610665.43	4205917.03	42222.39816	0.00931	0.06061	7.218056-06	9.3221E-03	610665.43	4205917.03	42222.39816	0.00264	0.06061	7.218056-06	2.6465E-03
610672.43	4205917.03	40993.2765	0.00904	0.05888	7.012036-06	9.050TE-03	610672.43	4205917.03	40993.2765	0.00256	0.05888	7.012036-06	2.569SE-03
610679.43	4205917.03	39600.51553	0.00874	0.05718	6.809576-06	8.743ZE-03	610679.43	4205917.03	39600.51553	0.00248	0.05718	6.809576-06	2.482ZE-03
610686.43	4205917.03	38064.88553	0.00840	0.05554	6.614276-06	8.404ZE-03	610686.43	4205917.03	38064.88553	0.00238	0.05554	6.614276-06	2.386IE-03
610693.43	4205917.03	36408.62725	0.00803	0.05393	6.422536-06	8.038TE-03	610693.43	4205917.03	36408.62725	0.00228	0.05393	6.422536-06	2.282IE-03
610700.43	4205917.03	34654.9831	0

610434.43	4205924.03	19344.47749	0.00427	0.13087	1.55853E-05	4.28326E-03	610434.43	4205924.03	19344.47749	0.00121	0.13087	1.55853E-05	1.22488E-03
610441.43	4205924.03	20180.50466	0.00445	0.12894	1.53555E-05	4.46751E-03	610441.43	4205924.03	20180.50466	0.00126	0.12894	1.53555E-05	1.27680E-03
610448.43	4205924.03	21055.19461	0.00465	0.12698	1.51221E-05	4.66020E-03	610448.43	4205924.03	21055.19461	0.00132	0.12698	1.51221E-05	1.33113E-03
610455.43	4205924.03	21971.75817	0.00485	0.12498	1.48839E-05	4.86226E-03	610455.43	4205924.03	21971.75817	0.00137	0.12498	1.48839E-05	1.38833E-03
610462.43	4205924.03	22929.56129	0.00506	0.12294	1.46409E-05	5.07326E-03	610462.43	4205924.03	22929.56129	0.00143	0.12294	1.46409E-05	1.44480E-03
610469.43	4205924.03	23931.80381	0.00528	0.12088	1.43956E-05	5.29416E-03	610469.43	4205924.03	23931.80381	0.00150	0.12088	1.43956E-05	1.51004E-03
610476.43	4205924.03	24977.13968	0.00551	0.11879	1.41467E-05	5.52446E-03	610476.43	4205924.03	24977.13968	0.00156	0.11879	1.41467E-05	1.57550E-03
610483.43	4205924.03	26068.46315	0.00575	0.11669	1.38966E-05	5.76506E-03	610483.43	4205924.03	26068.46315	0.00163	0.11669	1.38966E-05	1.64344E-03
610504.43	4205924.03	29612.09148	0.00653	0.11027	1.31321E-05	6.54606E-03	610504.43	4205924.03	29612.09148	0.00185	0.11027	1.31321E-05	1.86422E-03
610511.43	4205924.03	30880.2964	0.00681	0.10811	1.28748E-05	6.82551E-03	610511.43	4205924.03	30880.2964	0.00193	0.10811	1.28748E-05	1.94320E-03
610518.43	4205924.03	32185.90382	0.00710	0.10593	1.2615E-05	7.1133E-03	610518.43	4205924.03	32185.90382	0.00201	0.10593	1.2615E-05	2.02468E-03
610525.43	4205924.03	33527.65502	0.00740	0.10374	1.23544E-05	7.40908E-03	610525.43	4205924.03	33527.65502	0.00210	0.10374	1.23544E-05	2.10820E-03
610532.43	4205924.03	34896.65159	0.00770	0.10155	1.20936E-05	7.71088E-03	610532.43	4205924.03	34896.65159	0.00218	0.10155	1.20936E-05	2.19195E-03
610539.43	4205924.03	36288.13335	0.00801	0.09936	1.1832E-05	8.01759E-03	610539.43	4205924.03	36288.13335	0.00227	0.09936	1.1832E-05	2.28020E-03
610546.43	4205924.03	37689.7187	0.00831	0.09716	1.15708E-05	8.32641E-03	610546.43	4205924.03	37689.7187	0.00236	0.09716	1.15708E-05	2.36760E-03
610553.43	4205924.03	39091.88375	0.00862	0.09496	1.1308E-05	8.63553E-03	610553.43	4205924.03	39091.88375	0.00244	0.09496	1.1308E-05	2.45498E-03
610560.43	4205924.03	40477.79306	0.00893	0.09277	1.10480E-05	8.94106E-03	610560.43	4205924.03	40477.79306	0.00253	0.09277	1.10480E-05	2.54413E-03
610567.43	4205924.03	41832.95556	0.00923	0.09059	1.07884E-05	9.23977E-03	610567.43	4205924.03	41832.95556	0.00261	0.09059	1.07884E-05	2.62580E-03
610574.43	4205924.03	43136.96008	0.00952	0.08842	1.05299E-05	9.52716E-03	610574.43	4205924.03	43136.96008	0.00270	0.08842	1.05299E-05	2.70706E-03
610581.43	4205924.03	44367.65655	0.00979	0.08626	1.02727E-05	9.79844E-03	610581.43	4205924.03	44367.65655	0.00277	0.08626	1.02727E-05	2.78376E-03
610588.43	4205924.03	45503.98188	0.01004	0.08411	1.0016E-05	1.00498E-02	610588.43	4205924.03	45503.98188	0.00284	0.08411	1.0016E-05	2.85456E-03
610595.43	4205924.03	46520.25798	0.01026	0.08199	9.76420E-06	1.0273E-02	610595.43	4205924.03	46520.25798	0.00291	0.08199	9.76420E-06	2.91786E-03
610602.43	4205924.03	47394.12896	0.01046	0.07988	9.51292E-06	1.04655E-02	610602.43	4205924.03	47394.12896	0.00296	0.07988	9.51292E-06	2.97216E-03
610609.43	4205924.03	48100.25725	0.01061	0.07780	9.2652E-06	1.06231E-02	610609.43	4205924.03	48100.25725	0.00301	0.07780	9.2652E-06	3.01680E-03
610616.43	4205924.03	48618.48321	0.01073	0.07574	9.01989E-06	1.0735E-02	610616.43	4205924.03	48618.48321	0.00304	0.07574	9.01989E-06	3.04826E-03
610623.43	4205924.03	48928.32324	0.01079	0.07371	8.77813E-06	1.08036E-02	610623.43	4205924.03	48928.32324	0.00306	0.07371	8.77813E-06	3.06781E-03
610630.43	4205924.03	49011.94552	0.01081	0.07170	8.53876E-06	1.08231E-02	610630.43	4205924.03	49011.94552	0.00306	0.07170	8.53876E-06	3.07236E-03
610637.43	4205924.03	48849.27712	0.01078	0.06972	8.30296E-06	1.07851E-02	610637.43	4205924.03	48849.27712	0.00305	0.06972	8.30296E-06	3.06190E-03
610644.43	4205924.03	48440.47313	0.01069	0.06777	8.0704E-06	1.06956E-02	610644.43	4205924.03	48440.47313	0.00303	0.06777	8.0704E-06	3.03616E-03
610665.43	4205924.03	45773.58461	0.01010	0.06214	7.40026E-06	1.01066E-02	610665.43	4205924.03	45773.58461	0.00286	0.06214	7.40026E-06	2.86876E-03
610672.43	4205924.03	44443.3253	0.00980	0.06035	7.18709E-06	9.81206E-03	610672.43	4205924.03	44443.3253	0.00278	0.06035	7.18709E-06	2.78535E-03
610679.43	4205924.03	42923.66184	0.00947	0.05859	6.9774E-06	9.47656E-03	610679.43	4205924.03	42923.66184	0.00268	0.05859	6.9774E-06	2.69031E-03
610686.43	4205924.03	41239.329	0.00910	0.05688	6.77385E-06	9.10477E-03	610686.43	4205924.03	41239.329	0.00258	0.05688	6.77385E-06	2.58470E-03
610693.43	4205924.03	39416.13547	0.00870	0.05521	6.57497E-06	8.70216E-03	610693.43	4205924.03	39416.13547	0.00246	0.05521	6.57497E-06	2.47050E-03
610700.43	4205924.03	37480.7702	0.00827	0.05360	6.38323E-06	8.27526E-03	610700.43	4205924.03	37480.7702	0.00234	0.05360	6.38323E-06	2.34936E-03
610707.43	4205924.03	35460.17034	0.00782	0.05203	6.1962E-06	7.82926E-03	610707.43	4205924.03	35460.17034	0.00222	0.05203	6.1962E-06	2.2228E-03
610714.43	4205924.03	33381.50152	0.00736	0.05051	6.01524E-06	7.37048E-03	610714.43	4205924.03	33381.50152	0.00209	0.05051	6.01524E-06	2.09276E-03
610721.43	4205924.03	31270.17943	0.00690	0.04904	5.84018E-06	6.90455E-03	610721.43	4205924.03	31270.17943	0.00195	0.04904	5.84018E-06	1.96050E-03
610728.43	4205924.03	29151.25138	0.00643	0.04762	5.67107E-06	6.43686E-03	610728.43	4205924.03	29151.25138	0.00182	0.04762	5.67107E-06	1.82758E-03
610735.43	4205924.03	27049.09857	0.00597	0.04625	5.50792E-06	5.97298E-03	610735.43	4205924.03	27049.09857	0.00169	0.04625	5.50792E-06	1.69644E-03
610742.43	4205924.03	24983.04467	0.00551	0.04493	5.35072E-06	5.51706E-03	610742.43	4205924.03	24983.04467	0.00156	0.04493	5.35072E-06	1.56706E-03
610749.43	4205924.03	22979.5559	0.00507	0.04366	5.19947E-06	5.07488E-03	610749.43	4205924.03	22979.5559	0.00144	0.04366	5.19947E-06	1.44171E-03
610756.43	4205924.03	21057.8055	0.00465	0.04245	5.05538E-06	4.6507E-03	610756.43	4205924.03	21057.8055	0.00132	0.04245	5.05538E-06	1.32140E-03
610763.43	4205924.03	19235.39152	0.00424	0.04128	4.91604E-06	4.24851E-03	610763.43	4205924.03	19235.39152	0.00120	0.04128	4.91604E-06	1.20735E-03
610770.43	4205924.03	17526.3307	0.00387	0.04016	4.78266E-06	3.87131E-03	610770.43	4205924.03	17526.3307	0.00110	0.04016	4.78266E-06	1.10040E-03
610777.43	4205924.03	15940.61335	0.00352	0.03909	4.65523E-06	3.52146E-03	610777.43	4205924.03	15940.61335	0.00100	0.03909	4.65523E-06	1.00115E-03
610784.43	4205924.03	14485.26811	0.00320	0.03807	4.53376E-06	3.20026E-03	610784.43	4205924.03	14485.26811	0.00091	0.03807	4.53376E-06	9.10016E-04
610791.43	4205924.03	13162.57395	0.00290	0.03709	4.41705E-06	2.90830E-03	610791.43	4205924.03	13162.57395	0.00082	0.03709	4.41705E-06	8.27721E-04
610798.43	4205924.03	11969.43101	0.00264	0.03616	4.30630E-06	2.64491E-03	610798.43	4205924.03	11969.43101	0.00075	0.03616	4.30630E-06	7.5252E-04
610805.43	4205924.03	10900.92017	0.00240	0.03527	4.20031E-06	2.40091E-03	610805.43	4205924.03	10900.92017	0.00068	0.03527	4.20031E-06	6.85620E-04
610812.43	4205924.03	9950.01968	0.00220	0.03442	4.09908E-06	2.19926E-03	610812.43	4205924.03	9950.01968	0.00062	0.03442	4.09908E-06	6.26088E-04
610819.43	4205924.03	9107.61391	0.00201	0.03360	4.00143E-06	2.01316E-03	610819.43	4205924.03	9107.61391	0.00057	0.03360	4.00143E-06	5.73102E-04
610826.43	4205924.03	8363.89617	0.00185	0.03283	3.90973E-06	1.84911E-03	610826.43	4205924.03	8363.89617	0.00052	0.03283	3.90973E-06	5.26674E-04
610833.43	4205924.03	7708.51642	0.00170	0.03209	3.82160E-06	1.70445E-03	610833.43	4205924.03	7708.51642	0.00048	0.03209	3.82160E-06	4.85686E-04
610840.43	4205924.03	7131.35969	0.00157	0.03138	3.73705E-06	1.57706E-03	610840.43	4205924.03	7131.35969	0.00045	0.03138	3.73705E-06	4.49525E-04
610847.43	4205924.03	6623.03637	0.00146	0.03070	3.65607E-06	1.4648E-03	610847.43	4205924.03	6623.03637	0.00041	0.03070	3.65607E-06	4.1766E-04
610854.43	4205924.03	6174.54477	0.00136	0.03005	3.57866E-06	1.3658E-03	610854.43	4205924.03	6174.54477	0.00039	0.03005	3.57866E-06	3.8955E-04
610861.43	4205924.03	5778.23519	0.00127	0.02943	3.50402E-06	1.2783E-03	610861.43	4205924.03	5778.23519	0.00036	0.02943	3.50402E-06	3.6470E-04
610868.43	4205924.03	5427.13524	0.00120	0.02883	3.43337E-06	1.2007E-03	610868.43	4205924.03	5427.13524	0.00034	0.02883	3.43337E-06	3.4268E-04
610875.43	4205924.03	5115.13396	0.00113	0.02826	3.36549E-06	1.131E-03	610875.43	4205924.03	5115.13396	0.00032	0.02826	3.36549E-06	3.2311E-04
610882.43	4205924.03	4837.11313	0.00107	0.02772	3.30118E-06	1.0704E-03	610882.43	4205924.03	4837.11313	0.00030	0.02772	3.30118E-06	3.0567E-04
610889.43	4205924.03	4588.49471	0.00101	0.02719	3.23806E-06	1.0155E-03	610889.43	4205924.03	4588.49471	0.00029	0.02719	3.23806E-06	2.9007E-04
610910.43	4205924.03	3982.84847	0.00088	0.02573	3.06419E-06	8.8174E-04	610910.43	4205924.03	3982.84847	0.00025	0.02573	3.06419E-06	2.5203E-04
610917.43	4205924.03	3818.13139	0.00084	0.02527	3.00941E-06	8.4534E-04	610917.43	4205924.03	3818.13139	0.00024	0.02527	3.00941E-06	2.4168E-04
610924.43	4205924.03	3668.12496	0.00081	0.02484	2.95820E-06	8.1220E-04	610924.43	4205924.03	3668.12496	0.00023	0.02484	2.95820E-06	2.3225E-04
610931.43	4205924.03	3531.08221	0.00078	0.02441	2.90699E-06	7.8191E-04	610931.43	4205924.03	3531.08221	0.00022	0.02441	2.90699E-06	2.2363E-04
610938.43	4205924.03	3405.36613	0.00075	0.02400	2.85816E-06	7.5413E-04	610938.43	4205924.03	3405.36613	0.00021	0.02400	2.85816E-06	2.1573E-04
610945.43	4205924.03	3289.65381	0.00073	0.02361	2.81172E-06	7.2855E-04	610945.43	4205924.03	3289.65381	0.00021	0.02361	2.81172E-06	2.0845E-04
610952.43	4205924.03	3182.69241	0.00070	0.02322	2.76527E-06	7.0491E-04	610952.43	4205924.03	3182.69241	0.00020	0.02322	2.76527E-06	2.0172E-04
610959.43	4205924.03	3083.56153	0.00068	0.02285	2.72121E-06	6.8300E-04	610959.43	4205924.03	3083.56153	0.00019	0.02285	2.72121E-06	1.9548E-04
610966.43	4205924.03	2991.30471	0.00066	0.02249	2.67834E-06	6.6260E-04	610966.43	4205924.03	2991.30471	0.00019	0.02249	2.67834E-06	1.8967E-04
610973.43	4205924.03	2905.18744	0.00064	0.02214	2.63666E-06	6.4356E-04	610973.43	4205924.03	2905.18744	0.00018	0.02214	2.63666E-06	1.8424E-04
611001.43	4205924.03	2610.02449	0.00058	0.02083	2.48065E-06	5.7829E-04	611001.43	4205924.03	2610.02449	0.00016	0.02083	2.48065E-06	1.6563E-04
611008.43	4205924.03	2546.18631	0.00056	0.02052	2.44373E-06	5.6417E-04	611008.43	4205924.03	2546.18631	0.00016	0.02052	2.44373E-06	1.6161E-04
611015.43	4205924.03	2485.62607	0.00055	0.02022	2.40800E-06	5.5077E-04	611015.43	4205924.03	2485.62607	0.00016	0.02022	2.40800E-06	1.5778E-04
611022.43	4205924.03	2427.99602	0.00054	0.01993	2.3734E-06	5.3802E-04	611022.43	4205924.03	2427.99602	0.00015	0.01993	2.3734E-06	1.5416E-04
611029.43	4205924.03	2373.03804	0.00052	0.01964	2.33893E-06	5.2586E-04	611029.43	4205924.03	2373.03804	0.00015	0.01964	2.33893E-06	1.5068E-04
611036.43	4205924.03	2320.5341	0.00051	0.01936	2.30558E-06	5.1425E-04	611036.43	4205924.03	2320.5341	0.00015	0.01936	2.30558E-06	1.4736E-04
611043.43	4205924.03	2270.28865	0.00050	0.01909	2.2734E-06	5.0313E-04	611043.43	4205924.03	2270.28865	0.00014	0.01909	2.2734E-06	1.4419E-04
611050.43	4205924.03	2222.15512	0.00049	0.01883	2.24247E-06	4.9248E-04	611050.43	4205924.03	2222.15512	0.00014	0.01883	2.24247E-06	1.4115E-04
611057.43	4205924.03	2175.91236	0.00048	0.01857	2.21150E-06	4.8225E-04	611057.43	4205924.03	2175.91236	0.00014	0.01857	2.21150E-06	1.3823E-04
611064.43	4205924.03	2131.45432	0.00047	0.01831	2.18054E-06	4.7241E-04	611064.43	4205924.03	2131.45432	0.00013	0.01831	2.18054E-06	1.3542E-04
611071.43	4205924.03	2088.62229	0.00046	0.01806	2.15077E-06	4.6293E-04	611071.43	4205924.03	2088.62229	0.00013	0.01806	2.15077E-06	1.3271E-04
611078.43	4205924.03	2047.37444	0.00045	0.01782	2.12219E-06	4.5380E-04	611078.43	4205924.03	2047.37444	0.00013	0.01782	2.12219E-06	1.3010E-04
611085.43	4205924.03	2007.60737	0.00044	0.01758	2.09360E-06	4.4500E-04	611085.43	4205924.03	2007.60737	0.00013	0.01758	2.09360E-06	1.2759E-04
611092.43	4205924.03	1969.16283	0.00043	0.01735	2.06621E-06	4.3649E-04	611092.43	4205924.03	1969.16283	0.00012	0.01735	2.06621E-06	1.2516E-04
610294.43	4205931.03	8797.81516	0.00194	0.16827	2.009391E-05	1.9616E-03	610294.43	4205931.03	8797.81516	0.00055	0.16827	2.009391E-05	5.6999E-04
610301.43	4205931.03	9124.17389	0.00201	0.16692	1.98785E-05	2.0328E-03	610301.43	4205931.03	9124.17389	0.00057	0.16692	1.98785E-05	5.9023E-04
610308.43	4205931.03	9465.93313	0.00209	0.16553	1.97130E-05	2.1088E-03	610308.43	4205931.03	9465.93313	0.00059	0.16553	1.97130E-05	6.1143E-04
610315.43	4205931.03	9824.0592	0.00217	0.16410	1.95427E-05	2.1869E-03	610315.43	4205931.03	9824.0592	0.00061	0.16410	1.95427E-05	6.3365E-04
610322.43	4205931.03	10199.30011	0.00225	0.16263	1.93676E-05	2.2695E-03	610322.43	4205931.03	10199.30011	0.00064	0.16263	1.93676E-05	6.5691E-04
610329.43	4205931.03	10592.70459	0.00234	0.16112	1.91878E-05	2.3561E-03	610329.43	4205931.03	10592.70459	0.00066	0.16112	1.91878E-05	6.8134E-04
610336.43	4205931.03	11005.14042	0.00243	0.15958	1.90044E-05	2.4469E-03	610336.43	4205931.03	11005.14042	0.00069	0.15958	1.90044E-05	7.0694E-04
610343.43	4205931.03	11438.25745	0.00252	0.15801	1.88174E-05	2.5423E-03	610343.43	4205931.03	11438.25745	0.00072	0.15801	1.88174E-05	7.3381E-04
610350.43	4205931.03	11897.1849	0.00262	0.15646	1.86328E-05	2.6433E-03	610350.43	4205931.03	11897.1849	0.00074	0.15646	1.86328E-05	7.6233E-04
610357.43	4205931.03	12370.55463	0.00273	0.15488	1.84447E-05	2.7495E-03	610357.43	4205931.03	12370.55463	0.00077	0.15488	1.84447E-05	7.9229E-04
610364.43	4205931.03	12885.30592	0.00284	0.15326	1.82518E-05	2.8609E-03	610364.43	4205931.03	12885.30592	0.00081	0.15326	1.82518E-05	8.2571E-04
610371.43	4205931.03	13416.97987	0.00296	0.15160	1.80541E-05	2.9780E-03	610371.43	4205931.03	13416.97987	0.00084	0.15160	1.80541E-05	8.5675E-04
610378.43	4205931.03	13974.77056	0.00308	0.14991	1.78528E-05	3.1009E-03	610378.43	4205931.03	13974.77056	0.00087	0.14991	1.78528E-05	8.9142E-04
610385.43	4205931.03	14561.33658	0.00321	0.14818	1.76468E-05	3.2301E-03	610385.43	4205931.03	14561.33658	0.00091	0.14818	1.76468E-05	9.2788E-04
610392.43	4205931.03	15176.77524	0.00335	0.14641	1.74360E-05	3.3656E-03	610392.43	4205931.03	15176.77524	0.00095	0.14641	1.74360E-05	9.6614E-04
610399.43	4205931.03	15824.23818	0.00349	0.14462	1.72228E-05	3.5083E-03	610399.43	4205931.03	15824.23818	0.00099	0.14462	1.72228E-05	1.0064E-03
610406.43	4205931.03	16503.63734	0.00364	0.14279	1.70049E-05	3.6579E-03	610406.43	4205931.03	16503.63734	0.00103	0.14279	1.70049E-05	1.0487E-03
610413.43	4205931.03	17217.52179	0.00380	0.14092	1.67822E-05	3.8152E-03	610413.43	4205931.03	17217.52179	0.00108	0.14092	1.67822E-05	1.0931E-03
610420.43	4205931.03	17967.58836	0.00396	0.13902	1.65559E-05	3.9858E-03	610420.43	4205931.03	17967.58836	0.00112	0.13902	1.65559E-05	1.1397E-03
610427.43	4205931.03	18753.73015	0.00414	0.13708	1.63249E-05	4.1537E-03	610427.43	4205931.03	18753.73015	0.00117	0.13708	1.63249E-05	1.1886E-03
610434.43	4205931.03	19580.68491	0.00432	0.13511	1.60903E-05	4.3359E-03	610434.43	4205931.03	19580.68491	0.00122	0.13511	1.60903E-05	1.2401E-03
610441.43	4205931.03	20449.15963	0.00451	0.13312	1.58533E-05	4.5272E-03	610441.43	4205931.03	20449.15963	0.00128	0.13312	1.58533E-05	1.2941E-03
610448.43	4205931.03	21361.19475	0.00471	0.13108	1.56103E-05	4.7282E-03	610448.43	4205931.03	21361.19475	0.00134	0.13108	1.56103E-05	1.3509E-03
610455.43	4205931.03	22317.51469	0.00492	0.12900	1.53626E-05	4.9388E-03	610455.43	4205931.03	22317.51469	0.00140	0.12900	1.53626E-05	1.4104E-03
610462.43	4205931.03	23322.12052	0.00515	0.12690	1.51125E-05	5.1603E-03	610462.43	4205931.03	23322.12052	0.00146	0.12690	1.51125E-05	1.4730E-03
610469.43	4205931.03	24375.60278	0.00538	0.12477	1.48589E-05	5.3925E-03	610469.43	4205931.03	24375.60278	0.00152	0.12477	1.48589E-05	1.5386E-03
610476.43	4205931.03	25479.71153	0.00562	0.12261	1.46016E-05	5.6358E-03	610476.43	4205931.03	25479.71153	0.00159	0.12261	1.46016E-05	1.6078E-03
610483.43	4205931.03	26635.53924	0.00588	0.12043	1.43420E-05	5.8905E-03	610483.43	4205931.03	26635.53924	0.00166	0.12043	1.43420E-05	1.6793E-03
610490.43	4205931.03	27844.36078	0.00614	0.11822	1.40788E-05	6.1569E-03	610490.43	4205931.03	27844.36078	0.00174	0.11822	1.40788E-05	1.7546E-03
610504.43	4205931.03	30426.33013	0.00671	0.11377	1.35489E-05	6.7260E-03	610504.43	4205931.03	30426.33013	0.00190	0.11377	1.35489E-05	1.9155E-03
610511.43	4205931.03	31797.43789	0.00701	0.11153	1.32821E-05	7.0282E-03	610511.43	4205931.03	31797.43789	0.00199	0.11153	1.32821E-05	2.0009E-03
610518.43	4205931.03	33217.88497	0.00733	0.10927	1.3013E-05	7.3418E-03	610518.43	4205931.03	33217.88497	0.00208	0.10927	1.3013E-05	2.0859E-03
610525.43	4205931.03	34687.29186	0.00765	0.10700	1.27426E-05	7.6652E-03	610525.43	4205931.03	34687.29186	0.00217	0.10700	1.27426E-05	2.1811E-03
610532.43	4205931.03	36197.50909	0.00799	0.10473	1.24723E-05	7.9981E-03	610532.43	4205931.03	36197.50909	0.00226	0.10473	1.24723E-05	2.2751E-03
610539.43	4205931.03	37744.6684	0.00833	0.10245	1.22008E-05	8.3392E-03	610539.43	4205931.03	37744.6684	0.00236	0.10245	1.22008E-05	2.3716E-03
610546.43	4205931.03	39316.32979	0.00867	0.10016	1.19281E-05	8.6856E-03	610546.43	4205931.03	39316.32979	0.00246	0.10016	1.19281E-05	2.4696E-03
610553.43	4205931.03	40903.42784	0.00902	0.09788	1.1656E-05	9.0355E-03	610553.43	4205931.03	40903.42784	0.00256	0.09788	1.1656E-05	2.5685E-03
610560.43	4205931.03	42489.30948	0.00937	0.09560	1.13850E-05	9.3851E-03	610560.43	4205931.03	42489.30948	0.00266	0.09560	1.13850E-05	2.6674E-03
610567.43	4205931.03	44054.24048	0.00972	0.09333	1.11147E-05	9.73015E-03	610567.43	4205931.03	44054.24048	0.00275	0.09333	1.11147E-05	2.7650E-03
610574.43	4205931.03	45579.34186	0.01006	0.09107	1.08455E-05	1.00656E-02	610574.43	4205931.03	45579.34186	0.00285	0.09107	1.08455E-05	2.8600E-03
610581.43	4205931.03	47037.39526	0.01038	0.08883	1.05788E-05	1.03888E-02	610581.43	4205931.03	47037.39526	0.00294	0.08883	1.05788E-05	2.9509E-03
610588.43	4205931.03	48403.5356	0.01068	0.08660	1.03132E-05	1.06898E-02	610588.43	4205931.03	48403.5356	0.00303	0.08660	1.03132E-05	3.0360E-03
610595.43	4205931.03	49646.55158	0.01095	0.08439	1.00500E-05	1.09636E-02	610595.43	4205931.03	49646.55158	0.00310	0.08439	1.00500E-05	3.1135E-03
610602.43	4205931.03	50738.5469	0.01119	0.08220	9.78921E-06	1.12031E-02	610602.43	4205931.03	50738.5469	0.00317	0.08220	9.78921E-06	3.1815E-03
610609.43	4205931.03	51648.89863	0.01139	0.08003	9.53078E-06	1.14046E-02	610609.43	4205931.03	51648.89863	0.00323	0.08003	9.53078E-06	3.2381E-03
610616.43	4205931.03	52348.05673	0.01155	0.07789	9.27593E-06	1.1558E-02	610616.43	4205931.03	52348.05673	0.00327	0.07789	9.27593E-06	3.2816E-03
610623.43	4205931.03	52812.74513	0.01165	0.07577	9.02346E-06	1.1666E-02	610623.43	4205931.03	52812.74513	0.00330	0.07577	9.02346E-06	3.3104E-03
610630.43	4205931.03	53018.25816	0.01170	0.07368	8.7745E-06	1.1705E-02	610630.43	4205931.03	53018.25816	0.00331	0.07368	8.7745E-06	3.3230E-03
610637.43	4205931.03	52939.52105	0.01168	0.07162	8.52923E-06	1.1688E-02	610637.43	4205931.03	52939.52105	0.00331	0.07162	8.52923E-06	3.3178E-03
610644.43	4205931.03	52574.33091	0.01160	0.06960	8.28867E-06	1.1607E-02	610644.43	4205931.03	52574.33091	0.00329	0.06960	8.28867E-06	3.2947E-03
610651.43	4205931.03	51922.37512	0.01145	0.06761	8.05168E-06	1.1463E-02	610651.43	4205931.03	51922.37512	0.00325	0.06761	8.05168E-06	3.2537E-03
610672.43	4205931.03	48352.40941	0.01067	0.06188	7.36930E-06	1.0675

610420.43	4205938.03	18132.09381	0.00400	0.14359	1.7100E-05	4.0178E-03	610420.43	4205938.03	18132.09381	0.00113	0.14359	1.7100E-05	1.1505E-03
610427.43	4205938.03	18944.28674	0.00418	0.14159	1.6862E-05	4.1962E-03	610427.43	4205938.03	18944.28674	0.00118	0.14159	1.6862E-05	1.2011E-03
610434.43	4205938.03	19799.14736	0.00437	0.13956	1.6620E-05	4.3846E-03	610434.43	4205938.03	19799.14736	0.00124	0.13956	1.6620E-05	1.2543E-03
610441.43	4205938.03	20699.26748	0.00457	0.13750	1.6374E-05	4.5829E-03	610441.43	4205938.03	20699.26748	0.00129	0.13750	1.6374E-05	1.3103E-03
610448.43	4205938.03	21646.87547	0.00478	0.13538	1.6122E-05	4.7917E-03	610448.43	4205938.03	21646.87547	0.00135	0.13538	1.6122E-05	1.3693E-03
610455.43	4205938.03	22644.24413	0.00500	0.13323	1.5866E-05	5.0115E-03	610455.43	4205938.03	22644.24413	0.00142	0.13323	1.5866E-05	1.4314E-03
610462.43	4205938.03	23693.89372	0.00523	0.13105	1.5606E-05	5.2428E-03	610462.43	4205938.03	23693.89372	0.00148	0.13105	1.5606E-05	1.4967E-03
610469.43	4205938.03	24798.30231	0.00547	0.12885	1.5344E-05	5.4862E-03	610469.43	4205938.03	24798.30231	0.00155	0.12885	1.5344E-05	1.5655E-03
610476.43	4205938.03	25959.56198	0.00573	0.12661	1.5078E-05	5.7421E-03	610476.43	4205938.03	25959.56198	0.00162	0.12661	1.5078E-05	1.6378E-03
610483.43	4205938.03	27180.02301	0.00600	0.12435	1.4808E-05	6.0111E-03	610483.43	4205938.03	27180.02301	0.00170	0.12435	1.4808E-05	1.7138E-03
610490.43	4205938.03	28462.96368	0.00628	0.12206	1.4536E-05	6.2939E-03	610490.43	4205938.03	28462.96368	0.00178	0.12206	1.4536E-05	1.7938E-03
610504.43	4205938.03	31223.24925	0.00689	0.11746	1.3988E-05	6.9023E-03	610504.43	4205938.03	31223.24925	0.00195	0.11746	1.3988E-05	1.9658E-03
610511.43	4205938.03	32700.68537	0.00721	0.11513	1.3710E-05	7.2278E-03	610511.43	4205938.03	32700.68537	0.00204	0.11513	1.3710E-05	2.0578E-03
610518.43	4205938.03	34240.64479	0.00755	0.11278	1.3431E-05	7.5674E-03	610518.43	4205938.03	34240.64479	0.00214	0.11278	1.3431E-05	2.1538E-03
610525.43	4205938.03	35844.2857	0.00791	0.11043	1.3151E-05	7.9209E-03	610525.43	4205938.03	35844.2857	0.00224	0.11043	1.3151E-05	2.2538E-03
610532.43	4205938.03	37504.70815	0.00827	0.10806	1.2868E-05	8.2869E-03	610532.43	4205938.03	37504.70815	0.00234	0.10806	1.2868E-05	2.3573E-03
610539.43	4205938.03	39219.23423	0.00865	0.10569	1.2586E-05	8.6649E-03	610539.43	4205938.03	39219.23423	0.00245	0.10569	1.2586E-05	2.4642E-03
610546.43	4205938.03	40977.98772	0.00904	0.10332	1.2304E-05	9.0526E-03	610546.43	4205938.03	40977.98772	0.00256	0.10332	1.2304E-05	2.5738E-03
610553.43	4205938.03	42767.64627	0.00944	0.10094	1.2021E-05	9.4471E-03	610553.43	4205938.03	42767.64627	0.00267	0.10094	1.2021E-05	2.6854E-03
610560.43	4205938.03	44576.1212	0.00983	0.09858	1.1739E-05	9.8458E-03	610560.43	4205938.03	44576.1212	0.00279	0.09858	1.1739E-05	2.7982E-03
610567.43	4205938.03	46380.90195	0.01023	0.09621	1.1457E-05	1.0244E-02	610567.43	4205938.03	46380.90195	0.00290	0.09621	1.1457E-05	2.9107E-03
610574.43	4205938.03	48160.77979	0.01062	0.09386	1.1178E-05	1.0636E-02	610574.43	4205938.03	48160.77979	0.00301	0.09386	1.1178E-05	3.0217E-03
610581.43	4205938.03	49885.27682	0.01101	0.09152	1.0899E-05	1.1016E-02	610581.43	4205938.03	49885.27682	0.00312	0.09152	1.0899E-05	3.1292E-03
610588.43	4205938.03	51524.56492	0.01137	0.08920	1.0622E-05	1.1378E-02	610588.43	4205938.03	51524.56492	0.00322	0.08920	1.0622E-05	3.2314E-03
610595.43	4205938.03	53042.05804	0.01170	0.08690	1.0348E-05	1.1712E-02	610595.43	4205938.03	53042.05804	0.00332	0.08690	1.0348E-05	3.3260E-03
610602.43	4205938.03	54599.78788	0.01200	0.08462	1.0077E-05	1.2011E-02	610602.43	4205938.03	54599.78788	0.00340	0.08462	1.0077E-05	3.4106E-03
610609.43	4205938.03	55562.16488	0.01226	0.08237	9.8094E-06	1.2268E-02	610609.43	4205938.03	55562.16488	0.00347	0.08237	9.8094E-06	3.4830E-03
610616.43	4205938.03	56490.4061	0.01246	0.08014	9.5438E-06	1.2472E-02	610616.43	4205938.03	56490.4061	0.00353	0.08014	9.5438E-06	3.5408E-03
610623.43	4205938.03	57153.42127	0.01261	0.07793	9.2806E-06	1.2618E-02	610623.43	4205938.03	57153.42127	0.00357	0.07793	9.2806E-06	3.5858E-03
610630.43	4205938.03	57518.77439	0.01269	0.07576	9.0222E-06	1.2698E-02	610630.43	4205938.03	57518.77439	0.00360	0.07576	9.0222E-06	3.6045E-03
610637.43	4205938.03	57554.41638	0.01270	0.07362	8.7674E-06	1.2700E-02	610637.43	4205938.03	57554.41638	0.00360	0.07362	8.7674E-06	3.6065E-03
610644.43	4205938.03	57254.06641	0.01263	0.07151	8.5163E-06	1.2640E-02	610644.43	4205938.03	57254.06641	0.00358	0.07151	8.5163E-06	3.5875E-03
610651.43	4205938.03	56616.29283	0.01249	0.06944	8.2696E-06	1.2499E-02	610651.43	4205938.03	56616.29283	0.00354	0.06944	8.2696E-06	3.5474E-03
610658.43	4205938.03	52805.01681	0.01165	0.06748	7.5598E-06	1.1657E-02	610658.43	4205938.03	52805.01681	0.00330	0.06748	7.5598E-06	3.3084E-03
610679.43	4205938.03	50985.95753	0.01125	0.06159	7.3476E-06	1.1256E-02	610679.43	4205938.03	50985.95753	0.00319	0.06159	7.3476E-06	3.1945E-03
610686.43	4205938.03	48947.56644	0.01080	0.05974	7.1144E-06	1.0806E-02	610686.43	4205938.03	48947.56644	0.00306	0.05974	7.1144E-06	3.0668E-03
610693.43	4205938.03	46725.93254	0.01031	0.05795	6.9012E-06	1.0315E-02	610693.43	4205938.03	46725.93254	0.00292	0.05795	6.9012E-06	2.9277E-03
610700.43	4205938.03	44355.16193	0.00979	0.05621	6.6940E-06	9.7921E-03	610700.43	4205938.03	44355.16193	0.00277	0.05621	6.6940E-06	2.7793E-03
610707.43	4205938.03	41869.37991	0.00924	0.05452	6.4927E-06	9.2435E-03	610707.43	4205938.03	41869.37991	0.00262	0.05452	6.4927E-06	2.6238E-03
610714.43	4205938.03	39301.77564	0.00867	0.05289	6.2986E-06	8.6768E-03	610714.43	4205938.03	39301.77564	0.00246	0.05289	6.2986E-06	2.4631E-03
610721.43	4205938.03	36683.95911	0.00809	0.05131	6.1105E-06	8.0991E-03	610721.43	4205938.03	36683.95911	0.00229	0.05131	6.1105E-06	2.2992E-03
610728.43	4205938.03	34047.96172	0.00751	0.04979	5.9295E-06	7.5174E-03	610728.43	4205938.03	34047.96172	0.00213	0.04979	5.9295E-06	2.1343E-03
610735.43	4205938.03	31423.31766	0.00693	0.04832	5.7544E-06	6.9382E-03	610735.43	4205938.03	31423.31766	0.00196	0.04832	5.7544E-06	1.9700E-03
610742.43	4205938.03	28848.10504	0.00636	0.04691	5.5865E-06	6.3699E-03	610742.43	4205938.03	28848.10504	0.00180	0.04691	5.5865E-06	1.8089E-03
610749.43	4205938.03	26355.77665	0.00581	0.04556	5.4257E-06	5.8198E-03	610749.43	4205938.03	26355.77665	0.00165	0.04556	5.4257E-06	1.6529E-03
610756.43	4205938.03	23974.45942	0.00529	0.04427	5.2712E-06	5.2944E-03	610756.43	4205938.03	23974.45942	0.00150	0.04427	5.2712E-06	1.5039E-03
610763.43	4205938.03	21731.55481	0.00479	0.04303	5.1244E-06	4.7994E-03	610763.43	4205938.03	21731.55481	0.00136	0.04303	5.1244E-06	1.3636E-03
610770.43	4205938.03	19645.99388	0.00433	0.04184	4.9827E-06	4.3392E-03	610770.43	4205938.03	19645.99388	0.00123	0.04184	4.9827E-06	1.2331E-03
610777.43	4205938.03	17733.09687	0.00391	0.04071	4.8481E-06	3.9170E-03	610777.43	4205938.03	17733.09687	0.00111	0.04071	4.8481E-06	1.1133E-03
610784.43	4205938.03	16000.25313	0.00353	0.03963	4.7183E-06	3.5348E-03	610784.43	4205938.03	16000.25313	0.00100	0.03963	4.7183E-06	1.0049E-03
610791.43	4205938.03	14448.29215	0.00319	0.03859	4.5956E-06	3.1921E-03	610791.43	4205938.03	14448.29215	0.00090	0.03859	4.5956E-06	9.0766E-04
610798.43	4205938.03	13069.7621	0.00288	0.03760	4.4779E-06	2.8878E-03	610798.43	4205938.03	13069.7621	0.00082	0.03760	4.4779E-06	8.2147E-04
610805.43	4205938.03	11854.57161	0.00262	0.03666	4.3654E-06	2.6196E-03	610805.43	4205938.03	11854.57161	0.00074	0.03666	4.3654E-06	7.4540E-04
610812.43	4205938.03	10789.39441	0.00238	0.03577	4.2598E-06	2.3845E-03	610812.43	4205938.03	10789.39441	0.00067	0.03577	4.2598E-06	6.7871E-04
610819.43	4205938.03	9859.1095	0.00218	0.03493	4.157E-06	2.1792E-03	610819.43	4205938.03	9859.1095	0.00062	0.03493	4.157E-06	6.2045E-04
610826.43	4205938.03	9048.00024	0.00200	0.03410	4.0609E-06	2.0002E-03	610826.43	4205938.03	9048.00024	0.00057	0.03410	4.0609E-06	5.6965E-04
610833.43	4205938.03	8340.93447	0.00184	0.03332	3.9680E-06	1.8441E-03	610833.43	4205938.03	8340.93447	0.00052	0.03332	3.9680E-06	5.2536E-04
610840.43	4205938.03	7723.82276	0.00170	0.03257	3.8787E-06	1.7079E-03	610840.43	4205938.03	7723.82276	0.00048	0.03257	3.8787E-06	4.8670E-04
610847.43	4205938.03	7183.98783	0.00158	0.03186	3.7942E-06	1.5887E-03	610847.43	4205938.03	7183.98783	0.00045	0.03186	3.7942E-06	4.5287E-04
610854.43	4205938.03	6710.41992	0.00148	0.03118	3.7132E-06	1.4841E-03	610854.43	4205938.03	6710.41992	0.00042	0.03118	3.7132E-06	4.2318E-04
610861.43	4205938.03	6293.50846	0.00139	0.03053	3.6363E-06	1.3921E-03	610861.43	4205938.03	6293.50846	0.00039	0.03053	3.6363E-06	3.9704E-04
610868.43	4205938.03	5925.05211	0.00131	0.02991	3.5619E-06	1.3107E-03	610868.43	4205938.03	5925.05211	0.00037	0.02991	3.5619E-06	3.7394E-04
610875.43	4205938.03	5598.11377	0.00124	0.02930	3.4905E-06	1.2385E-03	610875.43	4205938.03	5598.11377	0.00035	0.02931	3.4905E-06	3.5343E-04
610882.43	4205938.03	5306.81124	0.00117	0.02874	3.4226E-06	1.1742E-03	610882.43	4205938.03	5306.81124	0.00033	0.02874	3.4226E-06	3.3515E-04
610889.43	4205938.03	5046.11637	0.00111	0.02819	3.3571E-06	1.1166E-03	610889.43	4205938.03	5046.11637	0.00032	0.02819	3.3571E-06	3.1878E-04
610910.43	4205938.03	4409.0021	0.00097	0.02665	3.1737E-06	9.7586E-04	610910.43	4205938.03	4409.0021	0.00028	0.02665	3.1737E-06	2.7878E-04
610917.43	4205938.03	4234.75229	0.00093	0.02618	3.1177E-06	9.3736E-04	610917.43	4205938.03	4234.75229	0.00026	0.02618	3.1177E-06	2.6783E-04
610924.43	4205938.03	4075.52743	0.00090	0.02572	3.0630E-06	9.0218E-04	610924.43	4205938.03	4075.52743	0.00025	0.02572	3.0630E-06	2.5782E-04
610931.43	4205938.03	3929.44117	0.00087	0.02528	3.0106E-06	8.6990E-04	610931.43	4205938.03	3929.44117	0.00025	0.02528	3.0106E-06	2.4864E-04
610938.43	4205938.03	3794.78714	0.00084	0.02485	2.9593E-06	8.4014E-04	610938.43	4205938.03	3794.78714	0.00024	0.02485	2.9593E-06	2.4017E-04
610945.43	4205938.03	3670.30188	0.00081	0.02444	2.9105E-06	8.1263E-04	610945.43	4205938.03	3670.30188	0.00023	0.02444	2.9105E-06	2.3234E-04
610952.43	4205938.03	3554.72229	0.00078	0.02403	2.8617E-06	7.8708E-04	610952.43	4205938.03	3554.72229	0.00022	0.02403	2.8617E-06	2.2507E-04
610959.43	4205938.03	3447.07335	0.00076	0.02364	2.8152E-06	7.6328E-04	610959.43	4205938.03	3447.07335	0.00022	0.02364	2.8152E-06	2.1826E-04
610966.43	4205938.03	3346.41072	0.00074	0.02326	2.7700E-06	7.4103E-04	610966.43	4205938.03	3346.41072	0.00021	0.02326	2.7700E-06	2.1195E-04
610973.43	4205938.03	3251.98301	0.00072	0.02290	2.7271E-06	7.2016E-04	610973.43	4205938.03	3251.98301	0.00020	0.02290	2.7271E-06	2.0601E-04
611001.43	4205938.03	2924.9548	0.00065	0.02152	2.5628E-06	6.4785E-04	611001.43	4205938.03	2924.9548	0.00018	0.02152	2.5628E-06	1.8540E-04
611008.43	4205938.03	2853.501888	0.00063	0.02120	2.5247E-06	6.3205E-04	611008.43	4205938.03	2853.501888	0.00018	0.02120	2.5247E-06	1.8090E-04
611015.43	4205938.03	2785.43431	0.00061	0.02089	2.4877E-06	6.1699E-04	611015.43	4205938.03	2785.43431	0.00017	0.02089	2.4877E-06	1.7661E-04
611022.43	4205938.03	2720.4764	0.00060	0.02058	2.4508E-06	6.0263E-04	611022.43	4205938.03	2720.4764	0.00017	0.02058	2.4508E-06	1.7251E-04
611029.43	4205938.03	2658.37681	0.00059	0.02028	2.4151E-06	5.8889E-04	611029.43	4205938.03	2658.37681	0.00017	0.02028	2.4151E-06	1.6859E-04
611036.43	4205938.03	2598.859	0.00057	0.01999	2.3806E-06	5.7572E-04	611036.43	4205938.03	2598.859	0.00016	0.01999	2.3806E-06	1.6484E-04
611043.43	4205938.03	2541.78045	0.00056	0.01970	2.3460E-06	5.6310E-04	611043.43	4205938.03	2541.78045	0.00016	0.01970	2.3460E-06	1.6123E-04
611050.43	4205938.03	2486.94349	0.00055	0.01943	2.3139E-06	5.5097E-04	611050.43	4205938.03	2486.94349	0.00016	0.01943	2.3139E-06	1.5777E-04
611057.43	4205938.03	2434.18174	0.00054	0.01915	2.2805E-06	5.3929E-04	611057.43	4205938.03	2434.18174	0.00015	0.01915	2.2805E-06	1.5444E-04
611064.43	4205938.03	2383.34331	0.00053	0.01889	2.2496E-06	5.2805E-04	611064.43	4205938.03	2383.34331	0.00015	0.01889	2.2496E-06	1.5123E-04
611092.43	4205938.03	2197.24368	0.00048	0.01789	2.1305E-06	4.8687E-04	611092.43	4205938.03	2197.24368	0.00014	0.01789	2.1305E-06	1.3948E-04
610294.43	4205945.03	8757.64577	0.00193	0.17885	2.1299E-05	1.9534E-03	610294.43	4205945.03	8757.64577	0.00055	0.17885	2.1299E-05	5.6874E-04
610301.43	4205945.03	9088.76977	0.00201	0.17745	2.1132E-05	2.0262E-03	610301.43	4205945.03	9088.76977	0.00057	0.17745	2.1132E-05	5.8927E-04
610308.43	4205945.03	9436.67686	0.00208	0.17602	2.0962E-05	2.1028E-03	610308.43	4205945.03	9436.67686	0.00059	0.17602	2.0962E-05	6.1085E-04
610315.43	4205945.03	9801.73588	0.00216	0.17454	2.0786E-05	2.1832E-03	610315.43	4205945.03	9801.73588	0.00061	0.17454	2.0786E-05	6.3349E-04
610322.43	4205945.03	10185.05274	0.00225	0.17302	2.0605E-05	2.2676E-03	610322.43	4205945.03	10185.05274	0.00064	0.17302	2.0605E-05	6.5727E-04
610329.43	4205945.03	10587.61353	0.00234	0.17147	2.0424E-05	2.3562E-03	610329.43	4205945.03	10587.61353	0.00066	0.17147	2.0424E-05	6.8225E-04
610336.43	4205945.03	11010.55909	0.00243	0.16987	2.0229E-05	2.4493E-03	610336.43	4205945.03	11010.55909	0.00069	0.16987	2.0229E-05	7.0850E-04
610343.43	4205945.03	11455.54108	0.00253	0.16824	2.0035E-05	2.5473E-03	610343.43	4205945.03	11455.54108	0.00072	0.16824	2.0035E-05	7.3612E-04
610350.43	4205945.03	11928.7258	0.00263	0.16664	1.9845E-05	2.6515E-03	610350.43	4205945.03	11928.7258	0.00075	0.16664	1.9845E-05	7.6551E-04
610357.43	4205945.03	12425.99137	0.00274	0.16499	1.9648E-05	2.7610E-03	610357.43	4205945.03	12425.99137	0.00078	0.16499	1.9648E-05	7.9640E-04
610364.43	4205945.03	12949.85395	0.00286	0.16330	1.9447E-05	2.8764E-03	610364.43	4205945.03	12949.85395	0.00081	0.16330	1.9447E-05	8.2895E-04
610371.43	4205945.03	13500.80626	0.00298	0.16157	1.9241E-05	2.9977E-03	610371.43	4205945.03	13500.80626	0.00084	0.16157	1.9241E-05	8.6318E-04
610378.43	4205945.03	14081.62005	0.00311	0.15981	1.9031E-05	3.1256E-03	610378.43	4205945.03	14081.62005	0.00088	0.15981	1.9031E-05	8.9928E-04
610385.43	4205945.03	14692.7046	0.00324	0.15800	1.8816E-05	3.2602E-03	610385.43	4205945.03	14692.7046	0.00092	0.15800	1.8816E-05	9.3726E-04
610392.43	4205945.03	15336.49945	0.00338	0.15615	1.8595E-05	3.4020E-03	610392.43	4205945.03	15336.49945	0.00096	0.15615	1.8595E-05	9.7728E-04
610399.43	4205945.03	16015.89078	0.00353	0.15427	1.8372E-05	3.5519E-03	610399.43	4205945.03	16015.89078	0.00100	0.15427	1.8372E-05	1.0195E-03
610406.43	4205945.03	16731.19143	0.00369	0.15235	1.8143E-05	3.7093E-03	610406.43	4205945.03	16731.19143	0.00105	0.15235	1.8143E-05	1.0640E-03
610413.43	4205945.03	17486.34581	0.00386	0.15040	1.7911E-05	3.8756E-03	610413.43	4205945.03	17486.34581	0.00109	0.15040	1.7911E-05	1.1110E-03
610420.43	4205945.03	18279.88786	0.00403	0.14838	1.7670E-05	4.0509E-03	610420.43	4205945.03	18279.88786	0.00114	0.14838	1.7670E-05	1.1603E-03
610427.43	4205945.03	19116.00368	0.00422	0.14632	1.7425E-05	4.2347E-03	610427.43	4205945.03	19116.00368	0.00119	0.14632	1.7425E-05	1.2124E-03
610434.43	4205945.03	19999.01771	0.00441	0.14423	1.7176E-05	4.4292E-03	610434.43	4205945.03	19999.01771	0.00125	0.14423	1.7176E-05	1.2679E-03
610441.43	4205945.03	20929.64571	0.00462	0.14208	1.6928E-05	4.6348E-03	610441.43	4205945.03	20929.64571	0.00131	0.14208	1.6928E-05	1.3252E-03
610448.43	4205945.03	21911.71462	0.00483	0.13990	1.6660E-05	4.8507E-03	610448.43	4205945.03	21911.71462	0.00137	0.13990	1.6660E-05	1.3864E-03
610455.43	4205945.03	22949.19558	0.00506	0.13768	1.6396E-05	5.0798E-03	610455.43	4205945.03	22949.19558	0.00144	0.13768	1.6396E-05	1.4518E-03
610462.43	4205945.03	24042.97308	0.00530	0.13542	1.6127E-05	5.3203E-03	610462.43	4205945.03	24042.97308	0.00150	0.13542	1.6127E-05	1.5191E-03
610469.43	4205945.03	25197.1994	0.00556	0.13313	1.5854E-05	5.5747E-03	610469.43	4205945.03	25197.1994	0.00158	0.13313	1.5854E-05	1.5909E-03
610476.43	4205945.03	26416.36943	0.00583	0.13082	1.5579E-05	5.8434E-03	610476.43	4205945.03	26416.36943	0.00165	0.13082	1.5579E-05	1.6669E-03
610483.43	4205945.03	27700.94582	0.00611	0.12847	1.5295E-05	6.1265E-03	610483.43	4205945.03	27700.94582	0.00173	0.12847	1.5295E-05	1.7469E-03
610490.43	4205945.03	29056.77439	0.00641	0.12610	1.5013E-05	6.4253E-03	610490.43	4205945.03	29056.77439	0.00182	0.12610	1.5013E-05	1.8314E-03
610504.43	4205945.03	31997.17415	0.00706	0.12133	1.4492E-05	7.0735E-03	610504.43	4205945.03	31997.17415	0.00200	0.12133	1.4492E-05	2.0146E-03
610511.43	4205945.03	33583.39225	0.00741	0.11891	1.4161E-05	7.4231E-03	610511.43	4205945.03	33583.39225	0.00210	0.11891	1.4161E-05	2.1135E-03
610518.43	4205945.03	35246.56243	0.00778	0.11647	1.3870E-05	7.7997E-03	610518.43	4205945.03	35246.56243	0.00220	0.11647	1.3870E-05	2.2171E-03
610525.43	4205945.03	36990.03257	0.00816	0.11403	1.3579E-05	8.1741E-03	610525.43	4205945.03	36990.03257	0.00231	0.11403	1.3579E-05	2.3258E-03
610532.43	4205945.03	38810.1879	0.00856	0.11157	1.3280E-05	8.5753E-03	610532.43	4205945.03	38810.1879	0.00243	0.11157	1.3280E-05	2.4393E-03
610539.43	4205945.03	40701.63411	0.00898	0.10911	1.2993E-05	8.9923E-03	610539.43	4205945.03	40701.63411	0.00254	0.10911	1.2993E-05	2.5573E-03
610546.43	4205945.03	42660.91376	0.00941	0.10664	1.2698E-05	9.4243E-03	610546.43	4205945.03	42660.91376	0.00267	0.10664	1.2698E-05	2.6794E-03
610553.43	4205945.03	44674.1852	0.00986	0.10417	1.2405E-05	9.8681E-03	610553.43	4205945.03	44674.1852	0.00279	0.10417	1.2405E-05	2.8050E-03
610560.43	4205945.03	46730.37889	0.01031	0.10170	1.2111E-05	1.0321E-02	610560.43	4205945.03	46730.37889	0.00292	0.10170	1.2111E-05	2.9332E-03
610567.43	4205945.03	48806.28086	0.01077	0.09924	1.1818E-05	1.0779E-02	610567.43	4205945.03	48806.28086	0.00305	0.09924	1.1818E-05	3.0627E-03
610574.43	4205945.03	50879.46503	0.01122	0.09679	1.1526E-05	1.1236E-02	610574.43	4205945.03	50879.46503	0.00318	0.09679	1.1526E-05	3.1920E-03
610581.43	4205945.03	52916.80416	0.01167	0.09436	1.1237E-05	1.1685E-02	610581.43	4205945.03	52916.80416	0.00331	0.09436	1.1237E-05	3.3191E-03
610588.43	4205945.03	54879.31951	0.01211	0.09194	1.0949E-05	1.2118E-02	610588.43	4205945.03	54879.31951	0.00343	0.09194	1.0949E-05	3.4415E-03
610595.43	4205945.03	56727.1652	0.01251	0.08955	1.0664E-05	1.2525E-02	610595.43	4205945.03	56727.1652	0.00355	0.08955	1.0664E-05	3.5567E-03
610602.43	4205945.03	58411.7062	0.01289	0.08717	1.0381E-05	1.2897E-02	610602.43	4205945.03	58411.7062	0.00365	0.08717	1.0381E-05	3.6617E-03
610609.43	4205945.03	59887.67985	0.01321	0.08482	1.0101E-05	1.3222E-02	610609.43	4205945.03	59887.67985	0.00374	0.08482	1.0101E-05	3.7537E-03
610616.43	4205945.03	61105.42136	0.01348	0.08249	9.8237E-06	1.3491E-02	610616.43	4205945.03	61105.42136	0.00382	0.08249	9.8237E-06	3.8295E-03
610623.43	4205945.03	62022.99478	0.01368	0.08020	9.5510E-06	1.3693E-02	610623.43	4205945.03	62022.99478	0.00388	0.08020	9.5510E-06	3.8866E-03
610630.43	4205945.03	62597.77213	0.01381	0.07793	9.2806E-06	1.3819E-02	610630.43	4205945.03	62597.77213	0.00391	0.07793	9.2806E-06	3.9223E-03
610637.43	4205945.03	62788.25963	0.01385	0.07570	9.0151E-06	1.3861E-02	610637.43	4205945.03	62788.25963	0.00392	0.07570	9.0151E-06	3.9339E-03
610644.43	4205945.03	62582.06575	0.01381	0.07351	8.7541E-06	1.3815E-02	610644.43	4205945.03	62582.06575	0.00391	0.07351	8.7541E-06	3.9208E-03
610651.43	4205945.03	61975.14629	0.01367	0.07135	8.4970E-06	1.3681E-02	610651.43	4205945.03	61975.14629	0.00387	0.07135	8.4970E-06	3.8826E-03
610658.43	4205945.03	60976.68397	0.01345	0.06924	8.2458E-06

610448.43	4205952.03	22154.34091	0.00489	0.14464	1.7225E-05	4.9048E-03	610448.43	4205952.03	22154.34091	0.00138	0.14464	1.7225E-05	1.4021E-03		
610455.43	4205952.03	23229.53301	0.00512	0.14235	1.6952E-05	5.1417E-03	610455.43	4205952.03	23229.53301	0.00145	0.14235	1.6952E-05	1.4690E-03		
610462.43	4205952.03	24367.39967	0.00538	0.14002	1.6675E-05	5.3925E-03	610462.43	4205952.03	24367.39967	0.00152	0.14002	1.6675E-05	1.5359E-03		
610469.43	4205952.03	25570.14976	0.00564	0.13764	1.6391E-05	5.6575E-03	610469.43	4205952.03	25570.14976	0.00160	0.13764	1.6391E-05	1.6148E-03		
610476.43	4205952.03	26844.67927	0.00592	0.13524	1.6105E-05	5.9384E-03	610476.43	4205952.03	26844.67927	0.00168	0.13524	1.6105E-05	1.6942E-03		
610483.43	4205952.03	28193.73897	0.00622	0.13281	1.5816E-05	6.2357E-03	610483.43	4205952.03	28193.73897	0.00176	0.13281	1.5816E-05	1.7782E-03		
610490.43	4205952.03	29621.61347	0.00653	0.13035	1.5523E-05	6.5505E-03	610490.43	4205952.03	29621.61347	0.00185	0.13035	1.5523E-05	1.8672E-03		
610504.43	4205952.03	32742.21181	0.00722	0.12540	1.4933E-05	7.2383E-03	610504.43	4205952.03	32742.21181	0.00205	0.12540	1.4933E-05	2.0617E-03		
610511.43	4205952.03	34438.54412	0.00760	0.12289	1.4635E-05	7.6122E-03	610511.43	4205952.03	34438.54412	0.00215	0.12289	1.4635E-05	2.1674E-03		
610518.43	4205952.03	36229.2958	0.00799	0.12036	1.4333E-05	8.0070E-03	610518.43	4205952.03	36229.2958	0.00226	0.12036	1.4333E-05	2.2790E-03		
610525.43	4205952.03	38115.04655	0.00841	0.11782	1.4031E-05	8.4227E-03	610525.43	4205952.03	38115.04655	0.00238	0.11782	1.4031E-05	2.3968E-03		
610532.43	4205952.03	40100.13736	0.00885	0.11527	1.3727E-05	8.8604E-03	610532.43	4205952.03	40100.13736	0.00251	0.11527	1.3727E-05	2.5204E-03		
610539.43	4205952.03	42179.67728	0.00931	0.11270	1.3421E-05	9.3188E-03	610539.43	4205952.03	42179.67728	0.00264	0.11270	1.3421E-05	2.6501E-03		
610546.43	4205952.03	44353.34645	0.00978	0.11013	1.3115E-05	9.7981E-03	610546.43	4205952.03	44353.34645	0.00277	0.11013	1.3115E-05	2.7857E-03		
610553.43	4205952.03	46609.6109	0.01028	0.10756	1.2809E-05	1.0296E-02	610553.43	4205952.03	46609.6109	0.00291	0.10756	1.2809E-05	2.9264E-03		
610560.43	4205952.03	48939.36725	0.01080	0.10499	1.2503E-05	1.0809E-02	610560.43	4205952.03	48939.36725	0.00306	0.10499	1.2503E-05	3.0717E-03		
610567.43	4205952.03	51321.60449	0.01132	0.10243	1.2198E-05	1.1334E-02	610567.43	4205952.03	51321.60449	0.00321	0.10243	1.2198E-05	3.2203E-03		
610574.43	4205952.03	53728.80241	0.01185	0.09988	1.1894E-05	1.1865E-02	610574.43	4205952.03	53728.80241	0.00336	0.09988	1.1894E-05	3.3705E-03		
610581.43	4205952.03	56129.40597	0.01238	0.09734	1.1592E-05	1.2395E-02	610581.43	4205952.03	56129.40597	0.00351	0.09734	1.1592E-05	3.5203E-03		
610588.43	4205952.03	58477.31733	0.01290	0.09482	1.1292E-05	1.2912E-02	610588.43	4205952.03	58477.31733	0.00366	0.09482	1.1292E-05	3.6667E-03		
610595.43	4205952.03	60724.77162	0.01340	0.09232	1.0994E-05	1.3408E-02	610595.43	4205952.03	60724.77162	0.00380	0.09232	1.0994E-05	3.8069E-03		
610602.43	4205952.03	62811.35834	0.01386	0.08984	1.0695E-05	1.3868E-02	610602.43	4205952.03	62811.35834	0.00393	0.08984	1.0695E-05	3.9370E-03		
610609.43	4205952.03	64679.02151	0.01427	0.08739	1.0403E-05	1.4270E-02	610609.43	4205952.03	64679.02151	0.00404	0.08739	1.0403E-05	4.0535E-03		
610616.43	4205952.03	66263.63864	0.01462	0.08497	1.0115E-05	1.4628E-02	610616.43	4205952.03	66263.63864	0.00414	0.08497	1.0115E-05	4.1528E-03		
610623.43	4205952.03	67509.4028	0.01489	0.08258	9.8344E-06	1.4903E-02	610623.43	4205952.03	67509.4028	0.00422	0.08258	9.8344E-06	4.2298E-03		
610630.43	4205952.03	68360.1964	0.01508	0.08022	9.5534E-06	1.5091E-02	610630.43	4205952.03	68360.1964	0.00427	0.08022	9.5534E-06	4.2828E-03		
610637.43	4205952.03	68760.10228	0.01517	0.07789	9.2759E-06	1.5179E-02	610637.43	4205952.03	68760.10228	0.00430	0.07789	9.2759E-06	4.3075E-03		
610644.43	4205952.03	68688.14645	0.01515	0.07560	9.0032E-06	1.5161E-02	610644.43	4205952.03	68688.14645	0.00429	0.07560	9.0032E-06	4.3027E-03		
610651.43	4205952.03	68135.76617	0.01503	0.07335	8.7352E-06	1.5040E-02	610651.43	4205952.03	68135.76617	0.00426	0.07335	8.7352E-06	4.2670E-03		
610658.43	4205952.03	67112.82857	0.01481	0.07115	8.4732E-06	1.4814E-02	610658.43	4205952.03	67112.82857	0.00420	0.07115	8.4732E-06	4.2037E-03		
610686.43	4205952.03	59103.25456	0.01304	0.06286	7.4860E-06	1.3046E-02	610686.43	4205952.03	59103.25456	0.00369	0.06286	7.4860E-06	3.7020E-03		
610693.43	4205952.03	56376.88719	0.01244	0.06092	7.2549E-06	1.2445E-02	610693.43	4205952.03	56376.88719	0.00352	0.06092	7.2549E-06	3.5314E-03		
610700.43	4205952.03	53458.28125	0.01179	0.05904	7.0310E-06	1.1801E-02	610700.43	4205952.03	53458.28125	0.00334	0.05904	7.0310E-06	3.3487E-03		
610707.43	4205952.03	50383.27223	0.01112	0.05722	6.8143E-06	1.1122E-02	610707.43	4205952.03	50383.27223	0.00315	0.05722	6.8143E-06	3.1565E-03		
610714.43	4205952.03	47186.08905	0.01041	0.05546	6.6047E-06	1.0417E-02	610714.43	4205952.03	47186.08905	0.00295	0.05546	6.6047E-06	2.9562E-03		
610721.43	4205952.03	43892.5831	0.00968	0.05376	6.4022E-06	9.6897E-03	610721.43	4205952.03	43892.5831	0.00274	0.05376	6.4022E-06	2.7501E-03		
610728.43	4205952.03	40555.07103	0.00895	0.05213	6.208E-06	8.9532E-03	610728.43	4205952.03	40555.07103	0.00254	0.05213	6.208E-06	2.5413E-03		
610735.43	4205952.03	37219.73414	0.00821	0.05056	6.0212E-06	8.2172E-03	610735.43	4205952.03	37219.73414	0.00233	0.05056	6.0212E-06	2.3326E-03		
610742.43	4205952.03	33936.9615	0.00749	0.04905	5.8413E-06	7.4928E-03	610742.43	4205952.03	33936.9615	0.00212	0.04905	5.8413E-06	2.1272E-03		
610749.43	4205952.03	30758.17626	0.00679	0.04761	5.6698E-06	6.7913E-03	610749.43	4205952.03	30758.17626	0.00192	0.04761	5.6698E-06	1.9284E-03		
610756.43	4205952.03	27731.88917	0.00612	0.04623	5.5055E-06	6.1235E-03	610756.43	4205952.03	27731.88917	0.00173	0.04623	5.5055E-06	1.7390E-03		
610763.43	4205952.03	24901.39821	0.00549	0.04491	5.3483E-06	5.4989E-03	610763.43	4205952.03	24901.39821	0.00156	0.04491	5.3483E-06	1.5619E-03		
610770.43	4205952.03	22299.61939	0.00492	0.04365	5.1982E-06	4.9248E-03	610770.43	4205952.03	22299.61939	0.00139	0.04365	5.1982E-06	1.3992E-03		
610777.43	4205952.03	19947.63655	0.00440	0.04244	5.0541E-06	4.4058E-03	610777.43	4205952.03	19947.63655	0.00125	0.04244	5.0541E-06	1.2520E-03		
610784.43	4205952.03	17854.09829	0.00394	0.04129	4.9172E-06	3.9438E-03	610784.43	4205952.03	17854.09829	0.00112	0.04129	4.9172E-06	1.1210E-03		
610791.43	4205952.03	16014.73678	0.00353	0.04020	4.7874E-06	3.5378E-03	610791.43	4205952.03	16014.73678	0.00100	0.04020	4.7874E-06	1.0059E-03		
610798.43	4205952.03	14413.34346	0.00318	0.03916	4.6635E-06	3.1844E-03	610798.43	4205952.03	14413.34346	0.00090	0.03916	4.6635E-06	9.0564E-04		
610805.43	4205952.03	13028.56598	0.00287	0.03816	4.5444E-06	2.8788E-03	610805.43	4205952.03	13028.56598	0.00081	0.03816	4.5444E-06	8.1898E-04		
610812.43	4205952.03	11836.25232	0.00261	0.03722	4.4325E-06	2.6157E-03	610812.43	4205952.03	11836.25232	0.00074	0.03722	4.4325E-06	7.4432E-04		
610819.43	4205952.03	10810.45912	0.00238	0.03632	4.3253E-06	2.3891E-03	610819.43	4205952.03	10810.45912	0.00068	0.03632	4.3253E-06	6.8009E-04		
610826.43	4205952.03	9927.786	0.00219	0.03546	4.2229E-06	2.1944E-03	610826.43	4205952.03	9927.786	0.00062	0.03546	4.2229E-06	6.2481E-04		
610833.43	4205952.03	9165.92416	0.00202	0.03464	4.1258E-06	2.0261E-03	610833.43	4205952.03	9165.92416	0.00057	0.03464	4.1258E-06	5.7709E-04		
610840.43	4205952.03	8505.96279	0.00188	0.03386	4.0323E-06	1.8806E-03	610840.43	4205952.03	8505.96279	0.00053	0.03386	4.0323E-06	5.3574E-04		
610847.43	4205952.03	7931.59861	0.00175	0.03311	3.9437E-06	1.7538E-03	610847.43	4205952.03	7931.59861	0.00050	0.03311	3.9437E-06	4.9975E-04		
610854.43	4205952.03	7429.23628	0.00164	0.03245	3.8652E-06	1.6428E-03	610854.43	4205952.03	7429.23628	0.00046	0.03245	3.8652E-06	4.6826E-04		
610861.43	4205952.03	6987.6563	0.00154	0.03171	3.7763E-06	1.5453E-03	610861.43	4205952.03	6987.6563	0.00044	0.03171	3.7763E-06	4.4058E-04		
610868.43	4205952.03	6597.30967	0.00146	0.03106	3.6989E-06	1.4592E-03	610868.43	4205952.03	6597.30967	0.00041	0.03106	3.6989E-06	4.1610E-04		
610875.43	4205952.03	6250.50662	0.00138	0.03043	3.6239E-06	1.3826E-03	610875.43	4205952.03	6250.50662	0.00039	0.03043	3.6239E-06	3.9434E-04		
610910.43	4205952.03	4977.94993	0.00110	0.02765	3.2928E-06	1.1015E-03	610910.43	4205952.03	4977.94993	0.00031	0.02765	3.2928E-06	3.1447E-04		
610917.43	4205952.03	4788.60304	0.00106	0.02715	3.2333E-06	1.0597E-03	610917.43	4205952.03	4788.60304	0.00030	0.02715	3.2333E-06	3.0257E-04		
610924.43	4205952.03	4614.62346	0.00102	0.02667	3.1763E-06	1.0212E-03	610924.43	4205952.03	4614.62346	0.00029	0.02667	3.1763E-06	2.9164E-04		
610931.43	4205952.03	4454.0356	0.00098	0.02621	3.1219E-06	9.8574E-04	610931.43	4205952.03	4454.0356	0.00028	0.02621	3.1219E-06	2.8154E-04		
610938.43	4205952.03	4305.30057	0.00095	0.02576	3.0677E-06	9.5288E-04	610938.43	4205952.03	4305.30057	0.00027	0.02576	3.0677E-06	2.7210E-04		
610945.43	4205952.03	4166.97898	0.00092	0.02532	3.0153E-06	9.2231E-04	610945.43	4205952.03	4166.97898	0.00026	0.02532	3.0153E-06	2.6349E-04		
610952.43	4205952.03	4037.87647	0.00089	0.02490	2.9653E-06	8.9378E-04	610952.43	4205952.03	4037.87647	0.00025	0.02490	2.9653E-06	2.5537E-04		
610959.43	4205952.03	3916.9208	0.00086	0.02449	2.9162E-06	8.6704E-04	610959.43	4205952.03	3916.9208	0.00024	0.02449	2.9162E-06	2.4776E-04		
610966.43	4205952.03	3803.28884	0.00084	0.02409	2.8688E-06	8.4193E-04	610966.43	4205952.03	3803.28884	0.00024	0.02409	2.8688E-06	2.4061E-04		
610973.43	4205952.03	3696.20864	0.00082	0.02370	2.8224E-06	8.1826E-04	610973.43	4205952.03	3696.20864	0.00023	0.02370	2.8224E-06	2.3387E-04		
611001.43	4205952.03	3321.38688	0.00073	0.02226	2.6509E-06	7.3539E-04	611001.43	4205952.03	3321.38688	0.00021	0.02226	2.6509E-06	2.1027E-04		
611008.43	4205952.03	3238.74293	0.00071	0.02192	2.6104E-06	7.1712E-04	611008.43	4205952.03	3238.74293	0.00020	0.02192	2.6104E-06	2.0506E-04		
611015.43	4205952.03	3159.7899	0.00070	0.02159	2.5711E-06	6.9966E-04	611015.43	4205952.03	3159.7899	0.00020	0.02159	2.5711E-06	2.0009E-04		
611022.43	4205952.03	3084.27002	0.00068	0.02127	2.5330E-06	6.8297E-04	611022.43	4205952.03	3084.27002	0.00019	0.02127	2.5330E-06	1.9533E-04		
611029.43	4205952.03	3011.88483	0.00066	0.02096	2.4963E-06	6.6696E-04	611029.43	4205952.03	3011.88483	0.00019	0.02096	2.4963E-06	1.9077E-04		
611036.43	4205952.03	2942.42865	0.00065	0.02065	2.4592E-06	6.5160E-04	611036.43	4205952.03	2942.42865	0.00018	0.02065	2.4592E-06	1.8638E-04		
611043.43	4205952.03	2875.70652	0.00063	0.02036	2.4246E-06	6.3684E-04	611043.43	4205952.03	2875.70652	0.00018	0.02036	2.4246E-06	1.8219E-04		
611050.43	4205952.03	2811.49449	0.00062	0.02007	2.3901E-06	6.2264E-04	611050.43	4205952.03	2811.49449	0.00017	0.02007	2.3901E-06	1.7814E-04		
611057.43	4205952.03	2749.67236	0.00061	0.01978	2.3556E-06	6.0897E-04	611057.43	4205952.03	2749.67236	0.00017	0.01978	2.3556E-06	1.7424E-04		
611064.43	4205952.03	2690.0662	0.00059	0.01950	2.3222E-06	5.9579E-04	611064.43	4205952.03	2690.0662	0.00017	0.01950	2.3222E-06	1.7048E-04		
611092.43	4205952.03	2471.59922	0.00055	0.01846	2.1984E-06	5.4747E-04	611092.43	4205952.03	2471.59922	0.00015	0.01846	2.1984E-06	1.5670E-04		
611099.43	4205952.03	2387.42586	0.00053	0.01814	2.1604E-06	5.2847E-04	611099.43	4205952.03	2387.42586	0.00015	0.01814	2.1604E-06	1.5129E-04		
611106.43	4205952.03	2304.72012	0.00051	0.01782	2.1238E-06	5.1026E-04	611106.43	4205952.03	2304.72012	0.00014	0.01782	2.1238E-06	1.4588E-04		
611113.43	4205952.03	2222.45865	0.00049	0.01750	2.0872E-06	4.9205E-04	611113.43	4205952.03	2222.45865	0.00014	0.01750	2.0872E-06	1.4047E-04		
611120.43	4205952.03	2141.53144	0.00047	0.01718	2.0506E-06	4.7384E-04	611120.43	4205952.03	2141.53144	0.00013	0.01718	2.0506E-06	1.3506E-04		
611127.43	4205952.03	2060.34098	0.00045	0.01686	2.0140E-06	4.5563E-04	611127.43	4205952.03	2060.34098	0.00013	0.01686	2.0140E-06	1.2965E-04		
611134.43	4205952.03	1979.15052	0.00044	0.01654	1.9774E-06	4.3742E-04	611134.43	4205952.03	1979.15052	0.00012	0.01654	1.9774E-06	1.2424E-04		
611141.43	4205952.03	1897.95958	0.00042	0.01622	1.9408E-06	4.1921E-04	611141.43	4205952.03	1897.95958	0.00012	0.01622	1.9408E-06	1.1883E-04		
611148.43	4205952.03	1816.76864	0.00040	0.01590	1.9042E-06	4.0100E-04	611148.43	4205952.03	1816.76864	0.00011	0.01590	1.9042E-06	1.1342E-04		
611155.43	4205952.03	1735.57769	0.00038	0.01558	1.8676E-06	3.8279E-04	611155.43	4205952.03	1735.57769	0.00011	0.01558	1.8676E-06	1.0801E-04		
611162.43	4205952.03	1654.38671	0.00036	0.01526	1.8310E-06	3.6458E-04	611162.43	4205952.03	1654.38671	0.00010	0.01526	1.8310E-06	1.0260E-04		
611169.43	4205952.03	1573.19574	0.00034	0.01494	1.7944E-06	3.4637E-04	611169.43	4205952.03	1573.19574	0.00010	0.01494	1.7944E-06	9.7192E-05		
611176.43	4205952.03	1492.00477	0.00032	0.01462	1.7578E-06	3.2816E-04	611176.43	4205952.03	1492.00477	0.00009	0.01462	1.7578E-06	9.1783E-05		
611183.43	4205952.03	1410.8138	0.00031	0.01430	1.7212E-06	3.0995E-04	611183.43	4205952.03	1410.8138	0.00009	0.01430	1.7212E-06	8.6374E-05		
611190.43	4205952.03	1329.62283	0.00029	0.01398	1.6846E-06	2.9174E-04	611190.43	4205952.03	1329.62283	0.00008	0.01398	1.6846E-06	8.0965E-05		
611197.43	4205952.03	1248.43187	0.00027	0.01366	1.6480E-06	2.7353E-04	611197.43	4205952.03	1248.43187	0.00008	0.01366	1.6480E-06	7.5556E-05		
611204.43	4205952.03	1167.24091	0.00026	0.01334	1.6114E-06	2.5532E-04	611204.43	4205952.03	1167.24091	0.00007	0.01334	1.6114E-06	7.0147E-05		
611211.43	4205952.03	1086.04995	0.00024	0.01302	1.5748E-06	2.3711E-04	611211.43	4205952.03	1086.04995	0.00007	0.01302	1.5748E-06	6.4738E-05		
611218.43	4205952.03	1004.85899	0.00022	0.01270	1.5382E-06	2.1890E-04	611218.43	4205952.03	1004.85899	0.00006	0.01270	1.5382E-06	5.9329E-05		
611225.43	4205952.03	923.66803	0.00021	0.01238	1.5016E-06	2.0069E-04	611225.43	4205952.03	923.66803	0.00006	0.01238	1.5016E-06	5.3920E-05		
611232.43	4205952.03	842.47707	0.00019	0.01206	1.4650E-06	1.8248E-04	611232.43	4205952.03	842.47707	0.00005	0.01206	1.4650E-06	4.8511E-05		
611239.43	4205952.03	761.28611	0.00017	0.01174	1.4284E-06	1.6427E-04	611239.43	4205952.03	761.28611	0.00005	0.01174	1.4284E-06	4.3102E-05		
611246.43	4205952.03	680.09515	0.00016	0.01142	1.3918E-06	1.4606E-04	611246.43	4205952.03	680.09515	0.00004	0.01142	1.3918E-06	3.7693E-05		
611253.43	4205952.03	598.90419	0.00014	0.01110	1.3552E-06	1.2785E-04	611253.43	4205952.03	598.90419	0.00004	0.01110	1.3552E-06	3.2284E-05		
611260.43	4205952.03	517.71323	0.00013	0.01078	1.3186E-06	1.0964E-04	611260.43	4205952.03	517.71323	0.00003	0.01078	1.3186E-06	2.6875E-05		
611267.43	4205952.03	436.52227	0.00011	0.01046	1.2820E-06	9.1430E-05	611267.43	4205952.03	436.52227	0.00003	0.01046	1.2820E-06	2.1466E-05		
611274.43	4205952.03	355.33131	0.00009	0.01014	1.2454E-06	7.3227E-05	611274.43	4205952.03	355.33131	0.00002	0.01014	1.2454E-06	1.7057E-05		
611281.43	4205952.03	274.14035	0.00007	0.00982	1.2088E-06	5.5031E-05	611281.43	4205952.03	274.14035	0.00002	0.00982	1.2088E-06	1.2648E-05		
611288.43	4205952.03	192.94939	0.00005	0.00950	1.1722E-06	3.6835E-05	611288.43	4205952.03	192.94939	0.00001	0.00950	1.1722E-06	8.2399E-06		
611295.43	4205952.03	111.75843	0.00003	0.00918	1.1356E-06	1.8639E-05	611295.43	4205952.03	111.75843	0.00001	0.00918	1.1356E-06	3.8300E-06		
611302.43	4205952.03	30.56747	0.00001	0.00886	1.0990E-06	4.4425E-06	611302.43	4205952.03	30.56747	0.00000	0.00886	1.0990E-06	5.6600E-07		
611309.43	4205952.03	-50.62048	-0.00002	0.00854	1.0624E-06	-1.0772E-05	611309.43	4205952.03	-50.62048	-0.00002	0.00854	1.0624E-06	-1.5580E-06		
611316.43	4205952.03	-131.80843	-0.00004	0.00822	1.0258E-06	-2.8045E-05	611316.43	4205952.03	-131.80843	-0.00004	0.00822	1.0258E-06	-4.0560E-06		
611323.43	4205952.03	-212.99638	-0.00006	0.00790	9.8926E-07	-4.5307E-05	611323.43	4205952.03	-212.99638	-0.00006	0.00790	9.8926E-07	-6.5540E-06		
611330.43	4205952.03	-294.18432	-0.00008	0.00758	9.5274E-07	-6.2569E-05	611330.43	4205952.03	-294.18432	-0.00008	0.00758	9.5274E-07	-9.0520E-06		
611337.43	4205952.03	-375.37227	-0.00010	0.00726	9.1622E-07	-7.9831E-05	611337.43	4205952.03	-375.37227	-0.00010	0.00726	9.1622E-07	-1.1550E-05		
611344.43	4205952.03	-456.56021	-0.00012	0.00694	8.7970E-07	-9.7093E-05	611344.43	4205952.03	-456.56021	-0.00012	0.00694	8.7970E-07	-1.4048E-05		
611351.43	4205952.03	-537.74816	-0.00014	0.00662	8.4318E-07	-1.1436E-04	611351.43	4205952.03	-537.74816	-0.00014	0.00662	8.4318E-07	-1.6546E-05		
611358.43	4205952.03	-618.93611	-0.00016	0.00630	8.0666E-07	-1.3163E-04	611358.43	4205952.03	-618.93611	-0.00016	0.00630	8.0666E-07	-1.9044E-05		
611365.43	4205952.03	-700.12405	-0.00018	0.00598	7.7014E-07	-1.4890E-04	611365.43	4205952.03	-700.12405	-0.00018	0.00598	7.7014E-07	-2.1542E-05		
611372.43	4205952.03	-781.31201	-0.00020	0.00566	7.3362E-07	-1.6617E-04	611372.43	4205952.03	-781.31201	-0.00020	0.00566	7.3362E-07	-2.4040E-05		
611379.43	4205952.03	-862.49996	-0.00022	0.00534	6.9710E-07	-1.8344E-04	611379.43	4205952.03	-862.49996	-0.00022	0.00534	6.9710E-07	-2.6539E-05		
611386.43	4205952.03	-943.68792	-0.00024	0.00502	6.6058E-07	-2.0071E-04	611386.43	4205952.03	-943.68792	-0.00024	0.00502	6.6058E-07	-2.9037E-05		
611393.43	4205952.03	-1024.8759	-0.00026	0.00470	6.2406E-07	-2.1798E-04	611393.43	4205952.03	-1024.8759	-0.00026	0.00470	6.2406E-07	-3.1536E-05		
611400.43	4205952.03	-1106.0638	-0.00028	0.00438	5.8754E-07	-2.3525E-04	611400.43	4205952.03	-1106.0638	-0.00028	0.00438	5.8754E-07	-3.4035E-05		
611407.43	4205952.03	-1187.2517	-0.00030	0.00406	5.5102E-07	-2.5252E-04	611407.43	4205952.03	-1187.2517	-0.00030	0.00406	5.5102E-07	-3.6534E-05		
611414.43	4205952.03	-1268.4396	-0.00032	0.00374	5.1450E-07	-2.6979E-04	611414.43	4205952.03	-1268.4396	-0.00032	0.00374	5.1450E-07	-3.9033E-05		
611421.43	4205952.03	-1349.6275	-0.00034	0.00342	4.7798E-07	-2.8706E-04	611421.43	4205952.03	-1349.6275	-0.00034	0.00342	4.7798E-07	-4.1531E-05		
611428.43	4205952.03	-1430.8154	-0.00036	0.00310	4.4146E-07	-3.0433E-04	611428.43	4205952.03	-1430.8154	-0.00036	0.00310	4.4146E-07	-4.4030E-05		
611435.43	4205952.03	-1512.0033	-0.00038	0.00278	4.0494E-07	-3.2160E-04	611435.43	4205952.03	-1512.0033	-0.00038	0.00278	4.0494E-07	-4.6528E-05		
611442.43	4205952.03	-1593.1912	-0.00040	0.00246	3.6842E-07	-3.3887E-04	611442.43	4205952.03	-1593.1912	-0.00040	0.00246	3.6842E-07	-4.9027E-05		
611449.43	4205952.03	-1674.3791	-0.00042	0.00214	3.2790E-07	-3.5614E-04	611449.43	4205952.03	-1674.3791	-0.00042	0.00214	3.2790E-07	-5.1525E-05		
611456.43	4205952.03	-1755.567	-0.00044	0.00182	2.9138E-07	-3.7341E-04	611456.43	4205952.03	-1755.567	-0.00044	0.00182	2.9138E-07	-5.4024E-05		
611463.43	4205952.03	-1836.7549	-0.00046	0.00150	2.5486E-07	-3.9068E-04	611463.43	4205952.03	-1836.7549	-0.00046	0.00150	2.5486E-07	-5.6523E-05		
611470.43	4205952.03	-1917.9428	-0.00048	0.00118	2.1834E-07	-4.0795E-04	611470.43	4205952.03	-1917.9428	-0.00048	0.00118	2.1834E-07	-5.9022E-05		
611477.43	4205952.03	-1999.1307	-0.00050	0.00086	1.8182E-07	-4.2522E-04	611477.43	4205952.03	-1999.1307	-0.00050	0.00086	1.8182E-07	-6.1521E-05		
611484.43	4205952.03	-2080.3185	-0.00052	0.00054	1.4530E-07	-4.4249E-04	611484.43	4205952.03	-2080.3185	-0.00052	0.00054	1.4530E-07	-6.4020E-05		
611491.43	4205952.03	-2161.5064	-0.00054	0.00022	1.1878E-07	-4.5976E-04	611

610490.43	4205966.03	30651.04193	0.00676	0.13956	1.66202E-05	6.7787E-03	610490.43	4205966.03	30651.04193	0.00192	0.13956	1.66202E-05	1.93266E-03
610504.43	4205966.03	34125.36512	0.00753	0.13422	1.59843E-05	7.54455E-03	610504.43	4205966.03	34125.36512	0.00213	0.13422	1.59843E-05	2.1492E-03
610511.43	4205966.03	36038.5743	0.00795	0.13151	1.56615E-05	7.96618E-03	610511.43	4205966.03	36038.5743	0.00225	0.13151	1.56615E-05	2.26844E-03
610518.43	4205966.03	38082.93625	0.00840	0.12878	1.53364E-05	8.41706E-03	610518.43	4205966.03	38082.93625	0.00238	0.12878	1.53364E-05	2.39959E-03
610525.43	4205966.03	40262.67677	0.00888	0.12603	1.50089E-05	8.89755E-03	610525.43	4205966.03	40262.67677	0.00252	0.12603	1.50089E-05	2.5318E-03
610532.43	4205966.03	42589.79137	0.00940	0.12326	1.46790E-05	9.41066E-03	610532.43	4205966.03	42589.79137	0.00266	0.12326	1.46790E-05	2.67705E-03
610539.43	4205966.03	45069.18775	0.00994	0.12048	1.43480E-05	9.9572E-03	610539.43	4205966.03	45069.18775	0.00282	0.12048	1.43480E-05	2.83166E-03
610546.43	4205966.03	47703.28677	0.01052	0.11769	1.4015E-05	1.05388E-02	610546.43	4205966.03	47703.28677	0.00298	0.11769	1.4015E-05	2.99606E-03
610553.43	4205966.03	50498.44419	0.01114	0.11490	1.36835E-05	1.1154E-02	610553.43	4205966.03	50498.44419	0.00316	0.11490	1.36835E-05	3.1704E-03
610560.43	4205966.03	53447.04907	0.01179	0.11211	1.3351E-05	1.1805E-02	610560.43	4205966.03	53447.04907	0.00334	0.11211	1.3351E-05	3.3543E-03
610567.43	4205966.03	56542.78965	0.01247	0.10933	1.3021E-05	1.2487E-02	610567.43	4205966.03	56542.78965	0.00353	0.10933	1.3021E-05	3.5475E-03
610574.43	4205966.03	59760.51524	0.01318	0.10655	1.26891E-05	1.3197E-02	610574.43	4205966.03	59760.51524	0.00374	0.10655	1.26891E-05	3.7483E-03
610581.43	4205966.03	63070.34426	0.01391	0.10379	1.23604E-05	1.3927E-02	610581.43	4205966.03	63070.34426	0.00394	0.10379	1.23604E-05	3.9548E-03
610588.43	4205966.03	66416.62795	0.01465	0.10105	1.2034E-05	1.4656E-02	610588.43	4205966.03	66416.62795	0.00415	0.10105	1.2034E-05	4.1638E-03
610595.43	4205966.03	69733.99816	0.01538	0.09832	1.17089E-05	1.5396E-02	610595.43	4205966.03	69733.99816	0.00436	0.09832	1.17089E-05	4.3708E-03
610602.43	4205966.03	73233.05196	0.01609	0.09562	1.1387E-05	1.6103E-02	610602.43	4205966.03	73233.05196	0.00456	0.09562	1.1387E-05	4.5704E-03
610609.43	4205966.03	75910.90185	0.01675	0.09295	1.1069E-05	1.6758E-02	610609.43	4205966.03	75910.90185	0.00475	0.09295	1.1069E-05	4.7563E-03
610616.43	4205966.03	78564.1683	0.01733	0.09031	1.07550E-05	1.7341E-02	610616.43	4205966.03	78564.1683	0.00491	0.09031	1.07550E-05	4.9218E-03
610623.43	4205966.03	80784.43292	0.01782	0.08770	1.0442E-05	1.7833E-02	610623.43	4205966.03	80784.43292	0.00505	0.08770	1.0442E-05	5.0603E-03
610630.43	4205966.03	82479.58079	0.01820	0.08513	1.01381E-05	1.8206E-02	610630.43	4205966.03	82479.58079	0.00516	0.08513	1.01381E-05	5.1660E-03
610637.43	4205966.03	83548.64866	0.01843	0.08260	9.8368E-06	1.8442E-02	610637.43	4205966.03	83548.64866	0.00522	0.08260	9.8368E-06	5.2325E-03
610644.43	4205966.03	83942.51056	0.01852	0.08010	9.53912E-06	1.8528E-02	610644.43	4205966.03	83942.51056	0.00525	0.08010	9.53912E-06	5.2568E-03
610651.43	4205966.03	83622.14045	0.01845	0.07766	9.2485E-06	1.8457E-02	610651.43	4205966.03	83622.14045	0.00523	0.07766	9.2485E-06	5.2365E-03
610658.43	4205966.03	82593.91601	0.01822	0.07527	8.96391E-06	1.8230E-02	610658.43	4205966.03	82593.91601	0.00516	0.07527	8.96391E-06	5.1719E-03
610665.43	4205966.03	80902.78338	0.01785	0.07293	8.68524E-06	1.7857E-02	610665.43	4205966.03	80902.78338	0.00506	0.07293	8.68524E-06	5.0659E-03
610686.43	4205966.03	72839.97167	0.01607	0.06626	7.89091E-06	1.6077E-02	610686.43	4205966.03	72839.97167	0.00455	0.06626	7.89091E-06	4.5611E-03
610693.43	4205966.03	69485.14225	0.01533	0.06416	7.6408E-06	1.5337E-02	610693.43	4205966.03	69485.14225	0.00434	0.06416	7.6408E-06	4.3512E-03
610700.43	4205966.03	65882.64139	0.01453	0.06212	7.39788E-06	1.4542E-02	610700.43	4205966.03	65882.64139	0.00412	0.06212	7.39788E-06	4.1257E-03
610707.43	4205966.03	62069.7867	0.01369	0.06016	7.164E-06	1.3701E-02	610707.43	4205966.03	62069.7867	0.00388	0.06016	7.164E-06	3.8872E-03
610714.43	4205966.03	58067.34831	0.01281	0.05826	6.93819E-06	1.2817E-02	610714.43	4205966.03	58067.34831	0.00363	0.05826	6.93819E-06	3.6367E-03
610721.43	4205966.03	53898.66904	0.01189	0.05643	6.72026E-06	1.1898E-02	610721.43	4205966.03	53898.66904	0.00337	0.05643	6.72026E-06	3.3765E-03
610728.43	4205966.03	49614.90796	0.01095	0.05467	6.51066E-06	1.0952E-02	610728.43	4205966.03	49614.90796	0.00310	0.05467	6.51066E-06	3.1079E-03
610735.43	4205966.03	45275.43814	0.00999	0.05299	6.31059E-06	9.9947E-03	610735.43	4205966.03	45275.43814	0.00283	0.05299	6.31059E-06	2.8365E-03
610742.43	4205966.03	40966.74243	0.00904	0.05137	6.11766E-06	9.0438E-03	610742.43	4205966.03	40966.74243	0.00256	0.05137	6.11766E-06	2.5670E-03
610749.43	4205966.03	36773.76451	0.00811	0.04983	5.93426E-06	8.1187E-03	610749.43	4205966.03	36773.76451	0.00230	0.04983	5.93426E-06	2.3047E-03
610756.43	4205966.03	32789.20255	0.00723	0.04835	5.75801E-06	7.2395E-03	610756.43	4205966.03	32789.20255	0.00205	0.04835	5.75801E-06	2.0554E-03
610763.43	4205966.03	29094.51726	0.00642	0.04694	5.59009E-06	6.4242E-03	610763.43	4205966.03	29094.51726	0.00182	0.04694	5.59009E-06	1.8243E-03
610770.43	4205966.03	25747.504	0.00568	0.04559	5.42932E-06	5.6857E-03	610770.43	4205966.03	25747.504	0.00161	0.04559	5.42932E-06	1.6149E-03
610777.43	4205966.03	22784.99846	0.00503	0.04431	5.27688E-06	5.0320E-03	610777.43	4205966.03	22784.99846	0.00142	0.04431	5.27688E-06	1.4298E-03
610784.43	4205966.03	20210.19608	0.00446	0.04309	5.13159E-06	4.4638E-03	610784.43	4205966.03	20210.19608	0.00126	0.04309	5.13159E-06	1.2685E-03
610791.43	4205966.03	18007.83898	0.00397	0.04193	4.99345E-06	3.9778E-03	610791.43	4205966.03	18007.83898	0.00113	0.04193	4.99345E-06	1.1307E-03
610798.43	4205966.03	16139.37679	0.00356	0.04083	4.86245E-06	3.5654E-03	610798.43	4205966.03	16139.37679	0.00101	0.04083	4.86245E-06	1.0137E-03
610805.43	4205966.03	14560.20678	0.00321	0.03978	4.7374E-06	3.2169E-03	610805.43	4205966.03	14560.20678	0.00091	0.03978	4.7374E-06	9.1490E-04
610812.43	4205966.03	13226.23332	0.00292	0.03878	4.61831E-06	2.9225E-03	610812.43	4205966.03	13226.23332	0.00083	0.03878	4.61831E-06	8.3139E-04
610819.43	4205966.03	12096.56267	0.00267	0.03783	4.5051E-06	2.6732E-03	610819.43	4205966.03	12096.56267	0.00076	0.03783	4.5051E-06	7.6066E-04
610826.43	4205966.03	11134.79639	0.00246	0.03692	4.39681E-06	2.4609E-03	610826.43	4205966.03	11134.79639	0.00070	0.03692	4.39681E-06	7.0044E-04
610833.43	4205966.03	10310.82819	0.00227	0.03606	4.29439E-06	2.2790E-03	610833.43	4205966.03	10310.82819	0.00064	0.03606	4.29439E-06	6.4883E-04
610840.43	4205966.03	9599.72186	0.00212	0.03524	4.1967E-06	2.1220E-03	610840.43	4205966.03	9599.72186	0.00060	0.03524	4.1967E-06	6.0428E-04
610847.43	4205966.03	8981.55334	0.00198	0.03445	4.10265E-06	1.9856E-03	610847.43	4205966.03	8981.55334	0.00056	0.03445	4.10265E-06	5.6554E-04
610854.43	4205966.03	8440.42092	0.00186	0.03370	4.0134E-06	1.8661E-03	610854.43	4205966.03	8440.42092	0.00053	0.03370	4.0134E-06	5.3163E-04
610861.43	4205966.03	7963.38688	0.00176	0.03298	3.92759E-06	1.7608E-03	610861.43	4205966.03	7963.38688	0.00050	0.03298	3.92759E-06	5.0172E-04
610868.43	4205966.03	7540.1773	0.00166	0.03230	3.84661E-06	1.6673E-03	610868.43	4205966.03	7540.1773	0.00047	0.03230	3.84661E-06	4.7518E-04
610875.43	4205966.03	7162.32148	0.00158	0.03164	3.76801E-06	1.5839E-03	610875.43	4205966.03	7162.32148	0.00045	0.03164	3.76801E-06	4.5149E-04
610882.43	4205966.03	6822.80887	0.00151	0.03101	3.69298E-06	1.5089E-03	610882.43	4205966.03	6822.80887	0.00043	0.03101	3.69298E-06	4.3019E-04
610889.43	4205966.03	6516.25725	0.00144	0.03040	3.62034E-06	1.4412E-03	610889.43	4205966.03	6516.25725	0.00041	0.03040	3.62034E-06	4.1095E-04
610896.43	4205966.03	6237.85879	0.00138	0.02982	3.55127E-06	1.3797E-03	610896.43	4205966.03	6237.85879	0.00039	0.02982	3.55127E-06	3.9348E-04
610903.43	4205966.03	5983.70902	0.00132	0.02925	3.48339E-06	1.3236E-03	610903.43	4205966.03	5983.70902	0.00037	0.02925	3.48339E-06	3.7753E-04
610910.43	4205966.03	5750.71938	0.00127	0.02871	3.41908E-06	1.2721E-03	610910.43	4205966.03	5750.71938	0.00036	0.02871	3.41908E-06	4.1095E-04
610917.43	4205966.03	5536.12694	0.00122	0.02819	3.35715E-06	1.2247E-03	610917.43	4205966.03	5536.12694	0.00035	0.02819	3.35715E-06	3.4942E-04
610924.43	4205966.03	5337.59877	0.00118	0.02769	3.29761E-06	1.1808E-03	610924.43	4205966.03	5337.59877	0.00033	0.02769	3.29761E-06	3.3695E-04
610931.43	4205966.03	5153.27096	0.00114	0.02720	3.23925E-06	1.1401E-03	610931.43	4205966.03	5153.27096	0.00032	0.02720	3.23925E-06	3.2537E-04
610938.43	4205966.03	4981.44084	0.00110	0.02672	3.18209E-06	1.1022E-03	610938.43	4205966.03	4981.44084	0.00031	0.02672	3.18209E-06	3.1457E-04
610945.43	4205966.03	4820.67288	0.00106	0.02627	3.12850E-06	1.0668E-03	610945.43	4205966.03	4820.67288	0.00030	0.02627	3.12850E-06	3.0447E-04
610952.43	4205966.03	4669.88345	0.00103	0.02582	3.07491E-06	1.0333E-03	610952.43	4205966.03	4669.88345	0.00029	0.02582	3.07491E-06	2.9496E-04
610959.43	4205966.03	4527.92808	0.00100	0.02539	3.023706-06	1.0019E-03	610959.43	4205966.03	4527.92808	0.00028	0.02539	3.02370E-06	2.8607E-04
610966.43	4205966.03	4394.01075	0.00097	0.02497	2.97368E-06	9.7235E-04	610966.43	4205966.03	4394.01075	0.00027	0.02497	2.97368E-06	2.7764E-04
610973.43	4205966.03	4267.29072	0.00094	0.02457	2.92604E-06	9.4435E-04	610973.43	4205966.03	4267.29072	0.00027	0.02457	2.92604E-06	2.6968E-04
610980.43	4205966.03	4145.73774	0.00091	0.02418	2.87964E-06	9.4565E-04	610980.43	4205966.03	4145.73774	0.00026	0.02418	2.87964E-06	2.6968E-04
610987.43	4205966.03	4030.98228	0.00088	0.02380	2.83515E-06	9.1825E-04	610987.43	4205966.03	4030.98228	0.00025	0.02380	2.83515E-06	2.6208E-04
610994.43	4205966.03	3921.71975	0.00085	0.02342	2.78996E-06	8.9307E-04	610994.43	4205966.03	3921.71975	0.00024	0.02342	2.78996E-06	2.5447E-04
611001.43	4205966.03	3820.72874	0.00084	0.02305	2.74503E-06	8.7045E-04	611001.43	4205966.03	3820.72874	0.00024	0.02305	2.74503E-06	2.4158E-04
611008.43	4205966.03	3721.71975	0.00082	0.02270	2.70335E-06	8.2377E-04	611008.43	4205966.03	3721.71975	0.00023	0.02270	2.70335E-06	2.3535E-04
611015.43	4205966.03	3627.04094	0.00080	0.02235	2.66166E-06	8.0284E-04	611015.43	4205966.03	3627.04094	0.00023	0.02235	2.66166E-06	2.2939E-04
611022.43	4205966.03	3536.36317	0.00078	0.02201	2.62117E-06	7.8279E-04	611022.43	4205966.03	3536.36317	0.00022	0.02201	2.62117E-06	2.2368E-04
611029.43	4205966.03	3449.42463	0.00076	0.02169	2.58306E-06	7.6357E-04	611029.43	4205966.03	3449.42463	0.00022	0.02169	2.58306E-06	2.1821E-04
611036.43	4205966.03	3365.94205	0.00074	0.02137	2.54498E-06	7.4512E-04	611036.43	4205966.03	3365.94205	0.00021	0.02137	2.54498E-06	2.1291E-04
611043.43	4205966.03	3285.7086	0.00072	0.02105	2.50685E-06	7.2738E-04	611043.43	4205966.03	3285.7086	0.00021	0.02105	2.50685E-06	2.0790E-04
611050.43	4205966.03	3208.55348	0.00071	0.02075	2.47112E-06	7.1032E-04	611050.43	4205966.03	3208.55348	0.00020	0.02075	2.47112E-06	2.0304E-04
611057.43	4205966.03	3134.30133	0.00069	0.02045	2.43539E-06	6.9391E-04	611057.43	4205966.03	3134.30133	0.00020	0.02045	2.43539E-06	1.9838E-04
611064.43	4205966.03	3062.71235	0.00068	0.02016	2.40086E-06	6.7808E-04	611064.43	4205966.03	3062.71235	0.00019	0.02016	2.40086E-06	1.9385E-04
611071.43	4205966.03	2993.71979	0.00066	0.01988	2.367516-06	6.6282E-04	611071.43	4205966.03	2993.71979	0.00019	0.01988	2.36751E-06	1.8951E-04
611092.43	4205966.03	2800.86551	0.00062	0.01907	2.27105E-06	6.2018E-04	611092.43	4205966.03	2800.86551	0.00018	0.01907	2.27105E-06	1.7735E-04
611099.43	4205966.03	2732.04204	0.00060	0.01876	2.23412E-06	6.0481E-04	611099.43	4205966.03	2732.04204	0.00017	0.01876	2.23412E-06	1.7294E-04
611106.43	4205966.03	2665.38637	0.00059	0.01846	2.19844E-06	5.9044E-04	611106.43	4205966.03	2665.38637	0.00017	0.01846	2.19844E-06	1.7294E-04
611113.43	4205966.03	2600.16197	0.00057	0.01816	2.16276E-06	5.7606E-04	611113.43	4205966.03	2600.16197	0.00016	0.01816	2.16276E-06	1.6852E-04
611120.43	4205966.03	2536.12694	0.00056	0.01787	2.12708E-06	5.6216E-04	611120.43	4205966.03	2536.12694	0.00016	0.01787	2.12708E-06	1.6852E-04
611127.43	4205966.03	2473.27192	0.00054	0.01758	2.09141E-06	5.4827E-04	611127.43	4205966.03	2473.27192	0.00015	0.01758	2.09141E-06	1.6411E-04
611134.43	4205966.03	2411.59251	0.00053	0.01730	2.05574E-06	5.3438E-04	611134.43	4205966.03	2411.59251	0.00015	0.01730	2.05574E-06	1.5970E-04
611141.43	4205966.03	2351.13309	0.00052	0.01703	2.02007E-06	5.2049E-04	611141.43	4205966.03	2351.13309	0.00014	0.01703	2.02007E-06	1.5529E-04
611148.43	4205966.03	2291.49366	0.00050	0.01676	1.98441E-06	5.0661E-04	611148.43	4205966.03	2291.49366	0.00014	0.01676	1.98441E-06	1.5088E-04
611155.43	4205966.03	2232.67425	0.00049	0.01650	1.94875E-06	4.9273E-04	611155.43	4205966.03	2232.67425	0.00013	0.01650	1.94875E-06	1.4647E-04
611162.43	4205966.03	2175.67665	0.00047	0.01624	1.91308E-06	4.7885E-04	611162.43	4205966.03	2175.67665	0.00013	0.01624	1.91308E-06	1.4206E-04
611169.43	4205966.03	2120.53225	0.00046	0.01599	1.87741E-06	4.6497E-04	611169.43	4205966.03	2120.53225	0.00012	0.01599	1.87741E-06	1.3765E-04
611176.43	4205966.03	2066.99212	0.00045	0.01574	1.84174E-06	4.5108E-04	611176.43	4205966.03	2066.99212	0.00012	0.01574	1.84174E-06	1.3324E-04
611183.43	4205966.03	2014.05475	0.00043	0.01549	1.80607E-06	4.3719E-04	611183.43	4205966.03	2014.05475	0.00011	0.01549	1.80607E-06	1.2883E-04
611190.43	4205966.03	1962.31739	0.00042	0.01525	1.77041E-06	4.2330E-04	611190.43	4205966.03	1962.31739	0.00011	0.01525	1.77041E-06	1.2442E-04
611197.43	4205966.03	1911.79499	0.00041	0.01500	1.73475E-06	4.0941E-04	611197.43	4205966.03	1911.79499	0.00010	0.01500	1.73475E-06	1.2001E-04
611204.43	4205966.03	1862.43261	0.00040	0.01476	1.69908E-06	3.9552E-04	611204.43	4205966.03	1862.43261	0.00010	0.01476	1.69908E-06	1.1560E-04
611211.43	4205966.03	1814.12422	0.00038	0.01452	1.66341E-06	3.8163E-04	611211.43	4205966.03	1814.12422	0.00010	0.01452	1.66341E-06	1.1119E-04
611218.43	4205966.03	1767.00583	0.00037	0.01429	1.62774E-06	3.6774E-04	611218.43	4205966.03	1767.00583	0.00009	0.01429	1.62774E-06	1.0678E-04
611225.43	4205966.03	1721.07405	0.00036	0.01406	1.59207E-06	3.5385E-04	611225.43	4205966.03	1721.07405	0.00009	0.01406	1.59207E-06	1.0237E-04
611232.43	4205966.03	1676.33227	0.00035	0.01383	1.55639E-06	3.3996E-04	611232.43	4205966.03	1676.33227	0.00009	0.01383	1.55639E-06	9.7966E-05
611239.43	4205966.03	1632.78525	0.00034	0.01361	1.52072E-06	3.2607E-04	611239.43	4205966.03	1632.78525	0.00008	0.01361	1.52072E-06	9.3555E-05
611246.43	4205966.03	1590.43403	0.00033	0.01339	1.48505E-06	3.1218E-04	611246.43	4205966.03	1590.43403	0.00008	0.01339	1.48505E-06	8.9144E-05
611253.43	4205966.03	1549.23116	0.00032	0.01317	1.44938E-06	2.9829E-04	611253.43	4205966.03	1549.23116	0.00007	0.01317	1.44938E-06	8.4733E-05
611260.43	4205966.03	1509.17654	0.00031	0.01296	1.41371E-06	2.8441E-04	611260.43	4205966.03	1509.17654	0.00007	0.01296	1.41371E-06	8.0322E-05
611267.43	4205966.03	1469.27757	0.00030	0.01275	1.37804E-06	2.7053E-04	611267.43	4205966.03	1469.27757	0.00007	0.01275	1.37804E-06	7.5911E-05
611274.43	4205966.03	1429.53781	0.00029	0.01254	1.34237E-06	2.5665E-04	611274.43	4205966.03	1429.53781	0.00006	0.01254	1.34237E-06	7.1500E-05
611281.43	4205966.03	1389.94736	0.00028	0.01233	1.30670E-06	2.4277E-04	611281.43	4205966.03	1389.94736	0.00006	0.01233	1.30670E-06	6.7089E-05
611288.43	4205966.03	1350.50477	0.00027	0.01212	1.27103E-06	2.2889E-04	611288.43	4205966.03	1350.50477	0.00006	0.01212	1.27103E-06	6.2678E-05
611295.43	4205966.03	1311.20906	0.00026	0.01191	1.23536E-06	2.1501E-04	611295.43	4205966.03	1311.20906	0.00005	0.01191	1.23536E-06	5.8267E-05
611302.43	4205966.03	1272.06102	0.00025	0.01170	1.19969E-06	2.0113E-04	611302.43	4205966.03	1272.06102	0.00005	0.01170	1.19969E-06	5.3856E-05
611309.43	4205966.03	1233.06298	0.00024	0.01149	1.16402E-06	1.8725E-04	611309.43	4205966.03	1233.06298	0.00005	0.01149	1.16402E-06	4.9445E-05
611316.43	4205966.03	1194.21693	0.00023	0.01128	1.12835E-06	1.7337E-04	611316.43	4205966.03	1194.21693	0.00004	0.01128	1.12835E-06	4.5034E-05
611323.43	4205966.03	1155.52484	0.00022	0.01107	1.09268E-06	1.5949E-04	611323.43	4205966.03	1155.52484	0.00004	0.01107	1.09268E-06	4.0623E-05
611330.43	4205966.03	1116.98103	0.00021	0.01086	1.05701E-06	1.4562E-04	611330.43	4205966.03	1116.98103	0.00004	0.01086	1.05701E-06	3.6212E-05
611337.43	4205966.03	1078.59716	0.00020	0.01065	1.02134E-06	1.3175E-04	611337.43	4205966.03	1078.59716	0.00003	0.01065	1.02134E-06	3.1801E-05
611344.43	4205966.03	1040.37327	0.00019	0.01044	9.85671E-07	1.1788E-04	611344.43	4205966.03	1040.37327	0.00003	0.01044	9.85671E-07	2.7401E-05
611351.43	4205966.03	1002.31437	0.00018	0.01023	9.50001E-07	1.0401E-04	611351.43	4205966.03	1002.31437	0.00003	0.01023	9.50001E-07	2.3002E-05
611358.43	4205966.03	964.43837	0.00017	0.01002	9.14331E-07	9.0233E-05	611358.43	4205966.03	964.43837	0.00002	0.01002	9.14331E-07	1.8603E-05
611365.43	4205966.03	926.74644	0.00016	0.00981	8.78661E-07	7.6465E-05	611365.43	4205966.03	926.74644	0.00002	0.00981	8.78661E-07	1.4204E-05
611372.43	4205966.03	889.24731	0.00015	0.00960	8.42991E-07	6.2696E-05	611372.43	4205966.03	889.24731	0.00002	0.00960	8.42991E-07	9.8805E-06
611379.43	4205966.03	851.94178	0.00014	0.00939	8.07321E-07	4.8926E-05	611379.43	4205966.03	851.94178	0.00001	0.00939	8.07321E-07	5.5406E-06
611386.43	4205966.03	814.83067	0.00013	0.00918	7.71651E-07	3.5156E-05	611386.43	4205966.03	814.83067	0.00001	0.00918	7.71651E-07	1.2007E-06
611393.43	4205966.03	777.91487	0.00012	0.00897	7.35981E-07	2.1387E-05	611393.43	4205966.03	777.91487	0.00000	0.00897	7.35981E-07	1.1618E-07
611400.43	4205966.03	741.19534	0.00011	0.00876	7.00311E-07	7.6178E-06	611400.43	4205966.03	741.19534	0.00000	0.00876	7.00311E-07	1.1618E-07
611407.43	4205966.03	704.67303	0.00010	0.00855	6.64641E-07	1.1618E-07	611407.43	4205966.03	704.67303	0.00000	0.00855	6.64641E-07	1.1618E-07
611414.43	4205966.03	668.34894	0.00009	0.00834	6.28971E-07	1.1618E-07	611414.43	4205966.03	668.34894	0.00000	0.00834	6.28971E-07	1.1618E-07
611421.43	4205966.03	632.22407	0.00008	0.00813	5.93301E-07	1.1618E-07	611421.43	4205966.03	632.22407	0.00000	0.00813	5.93301E-07	1.1618E-07
611428.43	4205966.03	596.29945	0.00007	0.00792	5.57631E-07	1.1618E-07	611428.43	4205966.03	596.29945	0.00000	0.00792	5.57631E-07	1.1618E-07
611435.43	4205966.03	560.57511	0.00006	0.00771	5.21961E-07	1.1618E-07	611435.43	4205966.03	560.57511	0.00000	0.00771	5.21961E-07	1.1618E-07
611442.43	4205966.03	525.05208	0.00005	0.00750	4.86291E-07	1.1618E-07	611442.43	4205966.03	525.05208	0.00000	0.00750	4.86291E-07	1.1618E-07
611449.43	4205966.03	489.73139	0.00004	0.00729	4.50621E-07	1.1618E-07	611449.43	4205966.03	489.73139	0.00000	0.00729	4.50621E-07	1.1618E-07
611456.43	4205966.03	454.61411	0.00003	0.00708	4.14951E-07	1.1618E-07	611456.43	4205966.03	454.61411	0.00000	0.00708	4.14951E-07	1.1618E-07
611463.43	4205966.03	419.69917	0.00002	0.00687	3.79281E-07	1.1618E-07	611463.43	4205966.03	419.69917	0.00000	0.00687	3.79281E-07	1.1618E-07
611470.43	4205966.03	384.98659	0.00001	0.00666	3.43611E-07	1.1618E-07	611470.43	4205966.03	384.98659	0.00000	0.00666	3.43611E-07	1.1618E-07
611477.43	4205966.03	350.47628	0.00000	0.00645	3.07941E-07	1.1618E-07	611477.43	4205966.03	350.47628	0.00000	0.00645	3.07941E-07	1.1618E-07
611484.43	4205966.03	316.16837	0.00000	0.00624	2.72271E-07	1.1618E-07	611484.43	4205966.03	316.16837	0.00000	0.00624	2.72271

610469.43	4205980.03	26763.82847	0.00590	0.15823	1.8843E-05	5.9233E-03	610469.43	4205980.03	26763.82847	0.00167	0.15823	1.8843E-05	1.6919E-03	
610476.43	4205980.03	28240.59253	0.00623	0.15545	1.8512E-05	6.2488E-03	610476.43	4205980.03	28240.59253	0.00177	0.15545	1.8512E-05	1.7838E-03	
610483.43	4205980.03	28822.26844	0.00658	0.15264	1.8177E-05	6.5974E-03	610483.43	4205980.03	28822.26844	0.00186	0.15264	1.8177E-05	1.8824E-03	
610490.43	4205980.03	31522.05563	0.00695	0.14979	1.7838E-05	6.9720E-03	610490.43	4205980.03	31522.05563	0.00197	0.14979	1.7838E-05	1.9883E-03	
610504.43	4205980.03	35328.44354	0.00779	0.14404	1.7153E-05	7.8111E-03	610504.43	4205980.03	35328.44354	0.00221	0.14404	1.7153E-05	2.2255E-03	
610511.43	4205980.03	37452.45308	0.00826	0.14112	1.6806E-05	8.2793E-03	610511.43	4205980.03	37452.45308	0.00234	0.14112	1.6806E-05	2.3580E-03	
610518.43	4205980.03	39739.50163	0.00877	0.13816	1.6453E-05	8.7835E-03	610518.43	4205980.03	39739.50163	0.00248	0.13816	1.6453E-05	2.5006E-03	
610525.43	4205980.03	42110.07047	0.00931	0.13518	1.6098E-05	9.3282E-03	610525.43	4205980.03	42110.07047	0.00264	0.13518	1.6098E-05	2.6547E-03	
610532.43	4205980.03	44876.3994	0.00990	0.13218	1.5743E-05	9.9161E-03	610532.43	4205980.03	44876.3994	0.00281	0.13218	1.5743E-05	2.8210E-03	
610539.43	4205980.03	47762.2026	0.01054	0.12916	1.5381E-05	1.0552E-02	610539.43	4205980.03	47762.2026	0.00299	0.12916	1.5381E-05	3.0010E-03	
610546.43	4205980.03	50880.96147	0.01123	0.12612	1.5019E-05	1.1240E-02	610546.43	4205980.03	50880.96147	0.00318	0.12612	1.5019E-05	3.1958E-03	
610553.43	4205980.03	54257.19741	0.01197	0.12309	1.4658E-05	1.1985E-02	610553.43	4205980.03	54257.19741	0.00339	0.12309	1.4658E-05	3.4063E-03	
610560.43	4205980.03	57902.01546	0.01277	0.12005	1.4296E-05	1.2788E-02	610560.43	4205980.03	57902.01546	0.00362	0.12005	1.4296E-05	3.6338E-03	
610567.43	4205980.03	61833.51369	0.01364	0.11701	1.3934E-05	1.3943E-02	610567.43	4205980.03	61833.51369	0.00387	0.11701	1.3934E-05	3.8792E-03	
610574.43	4205980.03	66051.67469	0.01457	0.11398	1.3573E-05	1.4585E-02	610574.43	4205980.03	66051.67469	0.00413	0.11398	1.3573E-05	4.1425E-03	
610581.43	4205980.03	70540.07204	0.01556	0.11097	1.3215E-05	1.5575E-02	610581.43	4205980.03	70540.07204	0.00441	0.11097	1.3215E-05	4.4227E-03	
610588.43	4205980.03	75265.80946	0.01660	0.10797	1.2858E-05	1.6618E-02	610588.43	4205980.03	75265.80946	0.00470	0.10797	1.2858E-05	4.7177E-03	
610595.43	4205980.03	80146.70742	0.01768	0.10499	1.2503E-05	1.7694E-02	610595.43	4205980.03	80146.70742	0.00501	0.10499	1.2503E-05	5.0225E-03	
610602.43	4205980.03	85065.97585	0.01877	0.10204	1.2152E-05	1.8778E-02	610602.43	4205980.03	85065.97585	0.00532	0.10204	1.2152E-05	5.3296E-03	
610609.43	4205980.03	89845.49606	0.01982	0.09912	1.1804E-05	1.9831E-02	610609.43	4205980.03	89845.49606	0.00562	0.09912	1.1804E-05	5.6281E-03	
610616.43	4205980.03	94286.84928	0.02080	0.09624	1.1461E-05	2.0812E-02	610616.43	4205980.03	94286.84928	0.00589	0.09624	1.1461E-05	5.9054E-03	
610623.43	4205980.03	98183.67581	0.02166	0.09339	1.1121E-05	2.1672E-02	610623.43	4205980.03	98183.67581	0.00614	0.09339	1.1121E-05	6.1486E-03	
610630.43	4205980.03	101344.8736	0.02236	0.09057	1.0786E-05	2.2369E-02	610630.43	4205980.03	101344.8736	0.00634	0.09057	1.0786E-05	6.3459E-03	
610637.43	4205980.03	103642.9279	0.02287	0.08780	1.0456E-05	2.2876E-02	610637.43	4205980.03	103642.9279	0.00648	0.08780	1.0456E-05	6.4892E-03	
610644.43	4205980.03	104989.0636	0.02316	0.08508	1.0132E-05	2.3172E-02	610644.43	4205980.03	104989.0636	0.00656	0.08508	1.0132E-05	6.5730E-03	
610651.43	4205980.03	105290.6724	0.02323	0.08241	9.8142E-06	2.3238E-02	610651.43	4205980.03	105290.6724	0.00658	0.08241	9.8142E-06	6.5916E-03	
610658.43	4205980.03	104431.4825	0.02304	0.07980	9.5039E-06	2.3049E-02	610658.43	4205980.03	104431.4825	0.00653	0.07980	9.5039E-06	6.5375E-03	
610665.43	4205980.03	102447.8293	0.02260	0.07725	9.1997E-06	2.2611E-02	610665.43	4205980.03	102447.8293	0.00640	0.07725	9.1997E-06	6.4132E-03	
610686.43	4205980.03	91983.32527	0.02029	0.06998	8.3393E-06	2.0301E-02	610686.43	4205980.03	91983.32527	0.00575	0.06998	8.3393E-06	5.7582E-03	
610693.43	4205980.03	87843.74271	0.01938	0.06770	8.0624E-06	1.9388E-02	610693.43	4205980.03	87843.74271	0.00549	0.06770	8.0624E-06	5.4992E-03	
610700.43	4205980.03	83475.96797	0.01842	0.06549	7.7992E-06	1.8424E-02	610700.43	4205980.03	83475.96797	0.00522	0.06549	7.7992E-06	5.2259E-03	
610707.43	4205980.03	78829.03138	0.01739	0.06336	7.5455E-06	1.7398E-02	610707.43	4205980.03	78829.03138	0.00493	0.06336	7.5455E-06	4.9352E-03	
610714.43	4205980.03	73876.75983	0.01630	0.06131	7.3014E-06	1.6306E-02	610714.43	4205980.03	73876.75983	0.00462	0.06131	7.3014E-06	4.6254E-03	
610721.43	4205980.03	68591.86172	0.01513	0.05933	7.0656E-06	1.5139E-02	610721.43	4205980.03	68591.86172	0.00429	0.05933	7.0656E-06	4.2948E-03	
610728.43	4205980.03	63014.75133	0.01390	0.05744	6.8405E-06	1.3908E-02	610728.43	4205980.03	63014.75133	0.00394	0.05744	6.8405E-06	3.9459E-03	
610735.43	4205980.03	57223.63578	0.01262	0.05562	6.6237E-06	1.2631E-02	610735.43	4205980.03	57223.63578	0.00358	0.05562	6.6237E-06	3.5837E-03	
610742.43	4205980.03	51344.04509	0.01133	0.05389	6.4177E-06	1.1334E-02	610742.43	4205980.03	51344.04509	0.00321	0.05389	6.4177E-06	3.2159E-03	
610749.43	4205980.03	45554.59543	0.01005	0.05223	6.2208E-06	1.0056E-02	610749.43	4205980.03	45554.59543	0.00285	0.05223	6.2208E-06	2.8538E-03	
610756.43	4205980.03	40037.48174	0.00883	0.05065	6.0315E-06	8.8388E-03	610756.43	4205980.03	40037.48174	0.00250	0.05065	6.0315E-06	2.5088E-03	
610763.43	4205980.03	34966.16591	0.00771	0.04914	5.8520E-06	7.7198E-03	610763.43	4205980.03	34966.16591	0.00219	0.04914	5.8520E-06	2.1916E-03	
610770.43	4205980.03	30472.84156	0.00672	0.04770	5.6806E-06	6.7284E-03	610770.43	4205980.03	30472.84156	0.00190	0.04770	5.6806E-06	1.9105E-03	
610777.43	4205980.03	26615.57439	0.00587	0.04634	5.5184E-06	5.8778E-03	610777.43	4205980.03	26615.57439	0.00166	0.04634	5.5184E-06	1.6693E-03	
610784.43	4205980.03	23387.59373	0.00516	0.04504	5.3638E-06	5.1650E-03	610784.43	4205980.03	23387.59373	0.00146	0.04504	5.3638E-06	1.4673E-03	
610791.43	4205980.03	20721.24573	0.00457	0.04381	5.2174E-06	4.5766E-03	610791.43	4205980.03	20721.24573	0.00130	0.04381	5.2174E-06	1.3005E-03	
610798.43	4205980.03	18532.21465	0.00409	0.04264	5.0780E-06	4.0935E-03	610798.43	4205980.03	18532.21465	0.00116	0.04264	5.0780E-06	1.1635E-03	
610805.43	4205980.03	16728.43028	0.00369	0.04153	4.9458E-06	3.6955E-03	610805.43	4205980.03	16728.43028	0.00105	0.04153	4.9458E-06	1.0506E-03	
610812.43	4205980.03	15232.15141	0.00336	0.04047	4.8195E-06	3.3652E-03	610812.43	4205980.03	15232.15141	0.00095	0.04047	4.8195E-06	9.5688E-04	
610819.43	4205980.03	13977.84971	0.00308	0.03946	4.6993E-06	3.0884E-03	610819.43	4205980.03	13977.84971	0.00087	0.03946	4.6993E-06	8.7846E-04	
610826.43	4205980.03	12915.74943	0.00285	0.03851	4.5861E-06	2.8540E-03	610826.43	4205980.03	12915.74943	0.00081	0.03851	4.5861E-06	8.1195E-04	
610833.43	4205980.03	12006.33041	0.00265	0.03760	4.4779E-06	2.6532E-03	610833.43	4205980.03	12006.33041	0.00075	0.03760	4.4779E-06	7.5500E-04	
610840.43	4205980.03	11219.3622	0.00248	0.03673	4.3741E-06	2.4795E-03	610840.43	4205980.03	11219.3622	0.00070	0.03673	4.3741E-06	7.0570E-04	
610847.43	4205980.03	10531.69099	0.00232	0.03590	4.2753E-06	2.3277E-03	610847.43	4205980.03	10531.69099	0.00066	0.03590	4.2753E-06	6.6261E-04	
610854.43	4205980.03	9925.20783	0.00219	0.03511	4.1812E-06	2.1938E-03	610854.43	4205980.03	9925.20783	0.00062	0.03511	4.1812E-06	6.2461E-04	
610861.43	4205980.03	9386.46499	0.00207	0.03436	4.0919E-06	2.0749E-03	610861.43	4205980.03	9386.46499	0.00059	0.03436	4.0919E-06	5.9084E-04	
610868.43	4205980.03	8904.46865	0.00196	0.03363	4.0050E-06	1.9685E-03	610868.43	4205980.03	8904.46865	0.00056	0.03363	4.0050E-06	5.6063E-04	
610875.43	4205980.03	8470.25408	0.00187	0.03294	3.9228E-06	1.8726E-03	610875.43	4205980.03	8470.25408	0.00053	0.03294	3.9228E-06	5.3340E-04	
610882.43	4205980.03	8076.92613	0.00178	0.03227	3.8430E-06	1.7857E-03	610882.43	4205980.03	8076.92613	0.00050	0.03227	3.8430E-06	5.0873E-04	
610889.43	4205980.03	7718.64893	0.00170	0.03164	3.7686E-06	1.7066E-03	610889.43	4205980.03	7718.64893	0.00048	0.03164	3.7686E-06	4.8620E-04	
610896.43	4205980.03	7390.6059	0.00163	0.03102	3.6941E-06	1.6342E-03	610896.43	4205980.03	7390.6059	0.00046	0.03102	3.6941E-06	4.6568E-04	
610903.43	4205980.03	7089.06951	0.00156	0.03043	3.6239E-06	1.5676E-03	610903.43	4205980.03	7089.06951	0.00044	0.03043	3.6239E-06	4.4676E-04	
610910.43	4205980.03	6810.61365	0.00150	0.02986	3.5563E-06	1.5061E-03	610910.43	4205980.03	6810.61365	0.00043	0.02986	3.5563E-06	4.2929E-04	
610917.43	4205980.03	6552.50858	0.00145	0.02931	3.4905E-06	1.4491E-03	610917.43	4205980.03	6552.50858	0.00041	0.02931	3.4905E-06	4.1309E-04	
610924.43	4205980.03	6312.49375	0.00139	0.02878	3.4274E-06	1.3960E-03	610924.43	4205980.03	6312.49375	0.00039	0.02878	3.4274E-06	3.9802E-04	
610931.43	4205980.03	6088.44818	0.00134	0.02826	3.3654E-06	1.3466E-03	610931.43	4205980.03	6088.44818	0.00038	0.02826	3.3654E-06	3.8396E-04	
610938.43	4205980.03	5878.68655	0.00130	0.02777	3.3071E-06	1.3002E-03	610938.43	4205980.03	5878.68655	0.00037	0.02777	3.3071E-06	3.7078E-04	
610945.43	4205980.03	5681.81805	0.00125	0.02728	3.2487E-06	1.2561E-03	610945.43	4205980.03	5681.81805	0.00036	0.02728	3.2487E-06	3.5842E-04	
610952.43	4205980.03	5496.53203	0.00121	0.02682	3.1940E-06	1.2158E-03	610952.43	4205980.03	5496.53203	0.00034	0.02682	3.1940E-06	3.4678E-04	
610959.43	4205980.03	5321.76175	0.00117	0.02636	3.1392E-06	1.1772E-03	610959.43	4205980.03	5321.76175	0.00033	0.02636	3.1392E-06	3.3580E-04	
610966.43	4205980.03	5156.48102	0.00114	0.02592	3.0868E-06	1.1407E-03	610966.43	4205980.03	5156.48102	0.00032	0.02592	3.0868E-06	3.2542E-04	
610973.43	4205980.03	4999.94548	0.00110	0.02549	3.0356E-06	1.1061E-03	610973.43	4205980.03	4999.94548	0.00031	0.02549	3.0356E-06	3.1558E-04	
611001.43	4205980.03	4447.41444	0.00098	0.02390	2.8462E-06	9.8401E-04	611001.43	4205980.03	4447.41444	0.00028	0.02390	2.8462E-06	2.8085E-04	
611008.43	4205980.03	4324.95921	0.00095	0.02353	2.80219E-06	9.5695E-04	611008.43	4205980.03	4324.95921	0.00027	0.02353	2.80219E-06	2.7316E-04	
611015.43	4205980.03	4207.92205	0.00093	0.02316	2.7581E-06	9.3108E-04	611015.43	4205980.03	4207.92205	0.00026	0.02316	2.7581E-06	2.6580E-04	
611022.43	4205980.03	4095.90433	0.00090	0.02281	2.7164E-06	9.0633E-04	611022.43	4205980.03	4095.90433	0.00026	0.02281	2.7164E-06	2.5875E-04	
611029.43	4205980.03	3988.61238	0.00088	0.02246	2.6747E-06	8.8262E-04	611029.43	4205980.03	3988.61238	0.00025	0.02246	2.6747E-06	2.5200E-04	
611036.43	4205980.03	3885.73686	0.00086	0.02213	2.6354E-06	8.5988E-04	611036.43	4205980.03	3885.73686	0.00024	0.02213	2.6354E-06	2.4553E-04	
611043.43	4205980.03	3787.0239	0.00084	0.02180	2.5961E-06	8.3807E-04	611043.43	4205980.03	3787.0239	0.00024	0.02180	2.5961E-06	2.3932E-04	
611050.43	4205980.03	3692.224	0.00081	0.02148	2.5580E-06	8.1711E-04	611050.43	4205980.03	3692.224	0.00023	0.02148	2.5580E-06	2.3336E-04	
611057.43	4205980.03	3601.0924	0.00079	0.02117	2.5211E-06	7.9697E-04	611057.43	4205980.03	3601.0924	0.00023	0.02117	2.5211E-06	2.2763E-04	
611064.43	4205980.03	3513.44145	0.00078	0.02087	2.4854E-06	7.7760E-04	611064.43	4205980.03	3513.44145	0.00022	0.02087	2.4854E-06	2.2211E-04	
611071.43	4205980.03	3429.05246	0.00076	0.02057	2.4496E-06	7.5895E-04	611071.43	4205980.03	3429.05246	0.00021	0.02057	2.4496E-06	2.1680E-04	
611092.43	4205980.03	3194.03774	0.00070	0.01973	2.3496E-06	7.0700E-04	611092.43	4205980.03	3194.03774	0.00020	0.01973	2.3496E-06	2.0201E-04	
610294.43	4205987.03	8508.19138	0.00188	0.21694	2.5835E-05	1.9029E-03	610294.43	4205987.03	8508.19138	0.00053	0.21694	2.5835E-05	5.5768E-04	
610301.43	4205987.03	8846.44015	0.00195	0.21543	2.5655E-05	1.9773E-03	610301.43	4205987.03	8846.44015	0.00055	0.21543	2.5655E-05	5.7965E-04	
610308.43	4205987.03	9202.82658	0.00203	0.21388	2.5471E-05	2.0557E-03	610308.43	4205987.03	9202.82658	0.00058	0.21388	2.5471E-05	6.0074E-04	
610315.43	4205987.03	9578.57162	0.00211	0.21228	2.5280E-05	2.1384E-03	610315.43	4205987.03	9578.57162	0.00060	0.21228	2.5280E-05	6.2404E-04	
610322.43	4205987.03	9974.86629	0.00220	0.21062	2.5082E-05	2.2257E-03	610322.43	4205987.03	9974.86629	0.00062	0.21062	2.5082E-05	6.4861E-04	
610329.43	4205987.03	10392.54057	0.00229	0.20890	2.4877E-05	2.3176E-03	610329.43	4205987.03	10392.54057	0.00065	0.20890	2.4877E-05	6.7452E-04	
610336.43	4205987.03	10834.11028	0.00239	0.20714	2.4668E-05	2.4148E-03	610336.43	4205987.03	10834.11028	0.00068	0.20714	2.4668E-05	7.0310E-04	
610343.43	4205987.03	11301.95283	0.00249	0.20535	2.4455E-05	2.5178E-03	610343.43	4205987.03	11301.95283	0.00071	0.20535	2.4455E-05	7.3094E-04	
610350.43	4205987.03	11801.83051	0.00260	0.20358	2.4244E-05	2.6279E-03	610350.43	4205987.03	11801.83051	0.00074	0.20358	2.4244E-05	7.6198E-04	
610357.43	4205987.03	12330.21762	0.00272	0.20175	2.4026E-05	2.7442E-03	610357.43	4205987.03	12330.21762	0.00077	0.20175	2.4026E-05	7.9479E-04	
610364.43	4205987.03	12890.42138	0.00284	0.19988	2.3803E-05	2.8676E-03	610364.43	4205987.03	12890.42138	0.00081	0.19988	2.3803E-05	8.2959E-04	
610371.43	4205987.03	13483.18351	0.00297	0.19794	2.3572E-05	2.9981E-03	610371.43	4205987.03	13483.18351	0.00084	0.19794	2.3572E-05	8.6641E-04	
610378.43	4205987.03	14112.45005	0.00311	0.19596	2.3336E-05	3.1367E-03	610378.43	4205987.03	14112.45005	0.00088	0.19596	2.3336E-05	9.0551E-04	
610385.43	4205987.03	14779.13598	0.00326	0.19391	2.3092E-05	3.2836E-03	610385.43	4205987.03	14779.13598	0.00092	0.19391	2.3092E-05	9.4694E-04	
610392.43	4205987.03	15487.61646	0.00342	0.19183	2.2845E-05	3.4398E-03	610392.43	4205987.03	15487.61646	0.00097	0.19183	2.2845E-05	9.9098E-04	
610399.43	4205987.03	16239.32653	0.00358	0.18966	2.2586E-05	3.6052E-03	610399.43	4205987.03	16239.32653	0.00102	0.18966	2.2586E-05	1.0377E-03	
610406.43	4205987.03	17039.31782	0.00376	0.18745	2.2323E-05	3.7814E-03	610406.43	4205987.03	17039.31782	0.00107	0.18745	2.2323E-05	1.0875E-03	
610413.43	4205987.03	17889.06843	0.00395	0.18515	2.2049E-05	3.9684E-03	610413.43	4205987.03	17889.06843	0.00112	0.18515	2.2049E-05	1.1403E-03	
610420.43	4205987.03	18787.72401	0.00414	0.18274	2.1762E-05	4.1666E-03	610420.43	4205987.03	18787.72401	0.00117	0.18274	2.1762E-05	1.1962E-03	
610427.43	4205987.03	19742.28885	0.00436	0.18025	2.1466E-05	4.3769E-03	610427.43	4205987.03	19742.28885	0.00123	0.18025	2.1466E-05	1.2556E-03	
610434.43	4205987.03	20759.5584	0.00458	0.17770	2.1162E-05	4.6010E-03	610434.43	4205987.03	20759.5584	0.00130	0.17770	2.1162E-05	1.3188E-03	
610441.43	4205987.03	21843.14168	0.00482	0.17509	2.0851E-05	4.8397E-03	610441.43	4205987.03	21843.14168	0.00137	0.17509	2.0851E-05	1.3863E-03	
610448.43	4205987.03	23001.32471	0.00507	0.17242	2.0533E-05	5.0948E-03	610448.43	4205987.03	23001.32471	0.00144	0.17242	2.0533E-05	1.4584E-03	
610455.43	4205987.03	24238.94403	0.00535	0.16970	2.0209E-05	5.3677E-03	610455.43	4205987.03	24238.94403	0.00152	0.16970	2.0209E-05	1.5354E-03	
610462.43	4205987.03	25562.77565	0.00564	0.16693	1.9879E-05	5.6594E-03	610462.43	4205987.03	25562.77565	0.00160	0.16693	1.9879E-05	1.6178E-03	
610469.43	4205987.03	26980.43296	0.00595	0.16410	1.9542E-05	5.9728E-03	610469.43	4205987.03	26980.43296	0.00169	0.16410	1.9542E-05	1.7061E-03	
610476.43	4205987.03	28502.34886	0.00629	0.16123	1.9200E-05	6.3072E-03	610476.43	4205987.03	28502.34886	0.00178	0.16123	1.9200E-05	1.8009E-03	
610483.43	4205987.03	30134.25808	0.00665	0.15831	1.8853E-05	6.6669E-03	610483.43	4205987.03	30134.25808	0.00188	0.15831	1.8853E-05	1.9026E-03	
610490.43	4205987.03	31892.6812	0.00704	0.15535	1.8506E-05	7.0545E-03	610490.43	4205987.03	31892.6812	0.00199	0.15535	1.8506E-05	2.0121E-03	
610504.43	4205987.03	35852.83851	0.00791	0.14938	1.7789E-05	7.9274E-03	610504.43	4205987.03	35852.83851	0.00224	0.14938	1.7789E-05	2.2590E-03	
610511.43	4205987.03	38074.66783	0.00840	0.14633	1.7426E-05	8.4172E-03	610511.43	4205987.03	38074.66783	0.00238	0.14633	1.7426E-05	2.3975E-03	
610518.43	4205987.03	40476.81095	0.00893	0.14326	1.70609E-05	8.9468E-03	610518.43	4205987.03	40476.81095	0.00253	0.14326	1.7060E-05	2.5473E-03	
610525.43	4205987.03	43084.56849	0.00951	0.14015	1.6690E-05	9.5237E-03	610525.43	4205987.03	43084.56849	0.00269	0.14015	1.6690E-05	2.7099E-03	
610532.43	4205987.03	45914.60026	0.01013	0.13702	1.6317E-05	1.0146E-02	610532.43	4205987.03	45914.60026	0.00287	0.13702	1.6317E-05	2.8864E-03	
610539.43	4205987.03	48997.7678	0.01081	0.13387	1.5942E-05	1.0826E-02	610539.43	4205987.03	48997.7678	0.00306	0.13387	1.5942E-05	3.0788E-03	
610546.43	4205987.03	52355.6681	0.01155	0.13071	1.5568E-05	1.1568E-02	610546.43	4205987.03	52355.6681	0.00327	0.13071	1.5568E-05	3.2883E-03	
610553.43	4205987.03	56024.48429	0.01236	0.12754	1.5188E-05	1.2375E-02	610553.43	4205987.03	56024.48429	0.00350	0.12754	1.5188E-05	3.5173E-03	
610560.43	4205987.03	60032.57992	0.01324	0.12436	1.4810E-05	1.3250E-02	610560.43	4205987.03	60032.57992	0.00375	0.12436	1.4810E-05	3.7675E-03	
610567.43	4205987.03	64406.38815	0.01421	0.12119	1.4432E-05	1.4235E-02	610567.43	4205987.03	64406.38815	0.00403	0.12119	1.4432E-05	4.0405E-03	
610574.43	4205987.03	69178.6301	0.01526	0.11802	1.4055E-05	1.5276E-02	610574.43	4205987.03	69178.6301	0.00432	0.11802	1.4055E-05	4.3384E-03	
610581.43	4205987.03	74353.64834	0.01640	0.11487	1.3679E-05	1.6417E-02	610581.43	4205987.03	74353.64834	0.00465	0.11487	1.3679E-05	4.6615E-03	
610588.43	4205987.03	79925.47028	0.01763	0.11173	1.3305E-05	1.7646E-02	610588.43	4205987.03	79925.47028	0.00500	0.11173	1.3305E-05	5.0095E-03	
610595.43	4205987.03	85827.72588	0.01893	0.10862	1.2935E-05	1.8948E-02	610595.43	4205987.03	85827.72588	0.00537	0.10862	1.2935E-05	5.3780E-03	
610602.43	4205987.03	91938.93455	0.02028	0.10553	1.2567E-05	2.0296E-02	610602.43	4205987.03	91938.93455	0.00575	0.10553	1.2567E-05	5.7597E-03	
610609.43	4205987.03	98037.96482	0.02163	0.10247	1.2203E-05	2.1641E-02	610609.43	4205987.03	98037.96482	0.00613	0.10247	1.2203E-05	6.1406E-03	
610616.43	4205987.03	103822.999	0.02290	0.09945	1.1843E-05	2.2917E-02	610616.43	4205987.03	103822.999	0.00649	0.09945	1.1843E-05	6.5018E-03	
610623.43	4205987.03	108996.3391	0.02405	0.09646	1.14874E-05	2.4058E-02	610623.43	4205987.03	108996.3391	0.00681	0.09646	1.1487E-05	6.8249E-03	
610630.43	4205987.03	113286.9351	0.02499	0.09352	1.1137E-05	2.5004E-02	610630.43	4205987.03	113286.9351	0.00708	0.09352	1.1137E-05	7.0927E-03	
610637.43	4205987.03	116506.3917	0.02570	0.09062	1.0793E-05	2.5714E-02	610637.43	4205987.03	116506.3917	0.00728	0.09062	1.0793E-05	7.2936E-03	
610644.43	4205987.03	118639.2769	0.02617	0.08777	1.0452E-05	2.6184E-02	610644.43	4205987.03	118639.2769	0.00742	0.08777	1.0452E-05	7.4266E-03	
610651.43	4205987.03	119559.0286	0.02638	0.08498	1.0120E-05	2.6386E-02	610651.43	4205987.03	119559.0286	0.00747	0.08498	1.0120E-05	7.4838E-03	
610658.43	4205987.03	118968.776	0.02625	0.08224	9.7937E-06	2.6258E-02	610658.43	4205987.03	118968.776	0.00744	0.08224	9.7937E-06	7.4466E-03	
610665.43	4205987.03	116725.9968	0.02575	0.07957	9.4760E-06	2.5761E-02	610665.43	4205987.03	116725.9968	0.00730	0.07957	9.4760E-06	7.3060E-03	
610686.43	4205987.03	104485.7961	0.02305	0.07198	8.5721E-06	2.3060E-02	610686.43	4205987.03	104485.7961	0.00653	0.07198	8.5721E-06	6.5400E-03	
610693.43	4205987.03	99928.0316	0.02205

610441.43	4205994.03	21911.76062	0.00483	0.18169	2.16375E-05	4.85576-03	610441.43	4205994.03	21911.76062	0.00137	0.18169	2.16375E-05	1.3913E-03
610448.43	4205994.03	23093.39166	0.00509	0.17894	2.13100E-05	5.11606-03	610448.43	4205994.03	23093.39166	0.00144	0.17894	2.13100E-05	1.4649E-03
610455.43	4205994.03	24356.75593	0.00537	0.17612	2.09742E-05	5.39446-03	610455.43	4205994.03	24356.75593	0.00152	0.17612	2.09742E-05	1.5438E-03
610462.43	4205994.03	25710.36644	0.00567	0.17325	2.06324E-05	5.69276-03	610462.43	4205994.03	25710.36644	0.00161	0.17325	2.06324E-05	1.6278E-03
610469.43	4205994.03	27162.51469	0.00599	0.17031	2.02822E-05	6.01276-03	610469.43	4205994.03	27162.51469	0.00170	0.17031	2.02822E-05	1.7182E-03
610476.43	4205994.03	28724.3941	0.00634	0.16733	1.99273E-05	6.3569E-03	610476.43	4205994.03	28724.3941	0.00180	0.16733	1.99273E-05	1.8155E-03
610483.43	4205994.03	30402.77885	0.00671	0.16430	1.95665E-05	6.7268E-03	610483.43	4205994.03	30402.77885	0.00190	0.16430	1.95665E-05	1.9200E-03
610490.43	4205994.03	32217.63264	0.00711	0.16123	1.92009E-05	7.1268E-03	610490.43	4205994.03	32217.63264	0.00201	0.16123	1.92009E-05	2.0331E-03
610504.43	4205994.03	36322.32553	0.00801	0.15502	1.84613E-05	8.0317E-03	610504.43	4205994.03	36322.32553	0.00227	0.15502	1.84613E-05	2.2890E-03
610511.43	4205994.03	38635.9059	0.00852	0.15186	1.80850E-05	8.5417E-03	610511.43	4205994.03	38635.9059	0.00242	0.15186	1.80850E-05	2.4332E-03
610518.43	4205994.03	41146.9414	0.00908	0.14865	1.77027E-05	9.0953E-03	610518.43	4205994.03	41146.9414	0.00257	0.14865	1.77027E-05	2.5898E-03
610525.43	4205994.03	43884.26503	0.00968	0.14542	1.73181E-05	9.6988E-03	610525.43	4205994.03	43884.26503	0.00274	0.14542	1.73181E-05	2.7605E-03
610532.43	4205994.03	46869.8636	0.01034	0.14215	1.69287E-05	1.0357E-02	610532.43	4205994.03	46869.8636	0.00293	0.14215	1.69287E-05	2.9468E-03
610539.43	4205994.03	50141.7492	0.01106	0.13887	1.65380E-05	1.1078E-02	610539.43	4205994.03	50141.7492	0.00313	0.13887	1.65380E-05	3.1509E-03
610546.43	4205994.03	53733.53216	0.01185	0.13556	1.61439E-05	1.1870E-02	610546.43	4205994.03	53733.53216	0.00336	0.13556	1.61439E-05	3.3750E-03
610553.43	4205994.03	57683.43466	0.01273	0.13225	1.57497E-05	1.2742E-02	610553.43	4205994.03	57683.43466	0.00361	0.13225	1.57497E-05	3.6218E-03
610560.43	4205994.03	62046.72298	0.01369	0.12893	1.53543E-05	1.3704E-02	610560.43	4205994.03	62046.72298	0.00388	0.12893	1.53543E-05	3.8939E-03
610567.43	4205994.03	66867.60107	0.01475	0.12561	1.49589E-05	1.4767E-02	610567.43	4205994.03	66867.60107	0.00418	0.12561	1.49589E-05	4.1949E-03
610574.43	4205994.03	72209.90602	0.01593	0.12230	1.45647E-05	1.5945E-02	610574.43	4205994.03	72209.90602	0.00451	0.12230	1.45647E-05	4.5284E-03
610581.43	4205994.03	78114.78282	0.01723	0.11899	1.41705E-05	1.7247E-02	610581.43	4205994.03	78114.78282	0.00488	0.11899	1.41705E-05	4.8971E-03
610588.43	4205994.03	84424.42311	0.01867	0.11571	1.37799E-05	1.8693E-02	610588.43	4205994.03	84424.42311	0.00529	0.11571	1.37799E-05	5.3037E-03
610595.43	4205994.03	91722.56827	0.02024	0.11245	1.33917E-05	2.0249E-02	610595.43	4205994.03	91722.56827	0.00573	0.11245	1.33917E-05	5.7470E-03
610602.43	4205994.03	99301.35962	0.02191	0.10921	1.30058E-05	2.1920E-02	610602.43	4205994.03	99301.35962	0.00621	0.10921	1.30058E-05	6.2204E-03
610609.43	4205994.03	107116.6556	0.02363	0.10601	1.26247E-05	2.3644E-02	610609.43	4205994.03	107116.6556	0.00670	0.10601	1.26247E-05	6.7085E-03
610616.43	4205994.03	114743.597	0.02531	0.10284	1.22472E-05	2.5326E-02	610616.43	4205994.03	114743.597	0.00717	0.10284	1.22472E-05	7.1849E-03
610623.43	4205994.03	121682.0858	0.02684	0.09971	1.18745E-05	2.6857E-02	610623.43	4205994.03	121682.0858	0.00761	0.09971	1.18745E-05	7.6182E-03
610630.43	4205994.03	127478.9292	0.02812	0.09662	1.15065E-05	2.8125E-02	610630.43	4205994.03	127478.9292	0.00797	0.09662	1.15065E-05	7.9802E-03
610637.43	4205994.03	131818.1816	0.02908	0.09359	1.11456E-05	2.9092E-02	610637.43	4205994.03	131818.1816	0.00824	0.09359	1.11456E-05	8.2511E-03
610644.43	4205994.03	134920.4612	0.02977	0.09060	1.07896E-05	2.9776E-02	610644.43	4205994.03	134920.4612	0.00843	0.09060	1.07896E-05	8.4447E-03
610651.43	4205994.03	136755.2907	0.03017	0.08768	1.04418E-05	3.0181E-02	610651.43	4205994.03	136755.2907	0.00855	0.08768	1.04418E-05	8.5590E-03
610658.43	4205994.03	136553.086	0.03013	0.08482	1.01012E-05	3.0136E-02	610658.43	4205994.03	136553.086	0.00854	0.08482	1.01012E-05	8.5461E-03
610665.43	4205994.03	133694.3764	0.02949	0.08202	9.76777E-06	2.9505E-02	610665.43	4205994.03	133694.3764	0.00836	0.08202	9.76777E-06	8.3670E-03
610686.43	4205994.03	119565.2279	0.02638	0.07408	8.82220E-06	2.6387E-02	610686.43	4205994.03	119565.2279	0.00747	0.07408	8.82220E-06	7.4829E-03
610693.43	4205994.03	114799.0203	0.02533	0.07159	8.52566E-06	2.5335E-02	610693.43	4205994.03	114799.0203	0.00718	0.07159	8.52566E-06	7.1846E-03
610700.43	4205994.03	109839.7335	0.02423	0.06919	8.23985E-06	2.4240E-02	610700.43	4205994.03	109839.7335	0.00687	0.06919	8.23985E-06	6.8743E-03
610707.43	4205994.03	104375.8326	0.02303	0.06687	7.96356E-06	2.3035E-02	610707.43	4205994.03	104375.8326	0.00652	0.06687	7.96356E-06	6.5325E-03
610714.43	4205994.03	98394.45162	0.02171	0.06464	7.69799E-06	2.1715E-02	610714.43	4205994.03	98394.45162	0.00615	0.06464	7.69799E-06	6.1584E-03
610721.43	4205994.03	91746.04369	0.02024	0.06250	7.44313E-06	2.0248E-02	610721.43	4205994.03	91746.04369	0.00574	0.06250	7.44313E-06	5.7425E-03
610728.43	4205994.03	84441.23624	0.01863	0.06046	7.20019E-06	1.8636E-02	610728.43	4205994.03	84441.23624	0.00528	0.06046	7.20019E-06	5.2858E-03
610735.43	4205994.03	76512.89963	0.01688	0.05850	6.96677E-06	1.6887E-02	610735.43	4205994.03	76512.89963	0.00478	0.05850	6.96677E-06	4.7898E-03
610742.43	4205994.03	68144.25544	0.01503	0.05662	6.74288E-06	1.5040E-02	610742.43	4205994.03	68144.25544	0.00426	0.05662	6.74288E-06	4.2665E-03
610749.43	4205994.03	59645.51953	0.01316	0.05484	6.53090E-06	1.3165E-02	610749.43	4205994.03	59645.51953	0.00373	0.05484	6.53090E-06	3.7350E-03
610756.43	4205994.03	51419.97005	0.01134	0.05314	6.32845E-06	1.1350E-02	610756.43	4205994.03	51419.97005	0.00321	0.05314	6.32845E-06	3.2206E-03
610763.43	4205994.03	43943.69388	0.00969	0.05153	6.13671E-06	9.7007E-03	610763.43	4205994.03	43943.69388	0.00275	0.05153	6.13671E-06	2.7531E-03
610770.43	4205994.03	37521.24784	0.00828	0.04999	5.95331E-06	8.2837E-03	610770.43	4205994.03	37521.24784	0.00235	0.04999	5.95331E-06	2.3514E-03
610777.43	4205994.03	32260.93956	0.00712	0.04854	5.78063E-06	7.1230E-03	610777.43	4205994.03	32260.93956	0.00202	0.04854	5.78063E-06	2.0224E-03
610784.43	4205994.03	28090.45087	0.00620	0.04715	5.61510E-06	6.2028E-03	610784.43	4205994.03	28090.45087	0.00176	0.04715	5.61510E-06	1.7616E-03
610791.43	4205994.03	24811.86	0.00548	0.04584	5.45609E-06	5.4837E-03	610791.43	4205994.03	24811.86	0.00155	0.04584	5.45609E-06	1.5577E-03
610798.43	4205994.03	22244.87863	0.00491	0.04460	5.31142E-06	4.9128E-03	610798.43	4205994.03	22244.87863	0.00139	0.04460	5.31142E-06	1.3958E-03
610805.43	4205994.03	20150.34073	0.00445	0.04342	5.17089E-06	4.4508E-03	610805.43	4205994.03	20150.34073	0.00126	0.04342	5.17089E-06	1.2648E-03
610812.43	4205994.03	18423.12297	0.00406	0.04230	5.03751E-06	4.0694E-03	610812.43	4205994.03	18423.12297	0.00115	0.04230	5.03751E-06	1.1567E-03
610819.43	4205994.03	16979.84723	0.00375	0.04123	4.91009E-06	3.7508E-03	610819.43	4205994.03	16979.84723	0.00106	0.04123	4.91009E-06	1.0663E-03
610826.43	4205994.03	15744.02964	0.00347	0.04022	4.78980E-06	3.4781E-03	610826.43	4205994.03	15744.02964	0.00098	0.04022	4.78980E-06	9.8895E-04
610833.43	4205994.03	14670.63186	0.00324	0.03926	4.67548E-06	3.2412E-03	610833.43	4205994.03	14670.63186	0.00092	0.03926	4.67548E-06	9.2176E-04
610840.43	4205994.03	13736.05712	0.00303	0.03834	4.56592E-06	3.0348E-03	610840.43	4205994.03	13736.05712	0.00086	0.03834	4.56592E-06	8.6321E-04
610847.43	4205994.03	12909.1727	0.00285	0.03747	4.46231E-06	2.8524E-03	610847.43	4205994.03	12909.1727	0.00081	0.03747	4.46231E-06	8.1142E-04
610854.43	4205994.03	12172.19639	0.00269	0.03664	4.36346E-06	2.6897E-03	610854.43	4205994.03	12172.19639	0.00076	0.03664	4.36346E-06	7.6525E-04
610861.43	4205994.03	11516.55609	0.00254	0.03584	4.26819E-06	2.5437E-03	610861.43	4205994.03	11516.55609	0.00072	0.03584	4.26819E-06	7.2388E-04
610868.43	4205994.03	10912.83855	0.00241	0.03508	4.17768E-06	2.4117E-03	610868.43	4205994.03	10912.83855	0.00068	0.03508	4.17768E-06	6.8634E-04
610875.43	4205994.03	10370.00197	0.00229	0.03434	4.08955E-06	2.2918E-03	610875.43	4205994.03	10370.00197	0.00065	0.03434	4.08955E-06	6.5232E-04
610882.43	4205994.03	9874.71469	0.00218	0.03364	4.00619E-06	2.1825E-03	610882.43	4205994.03	9874.71469	0.00062	0.03364	4.00619E-06	6.2128E-04
610889.43	4205994.03	9420.89304	0.00208	0.03297	3.92640E-06	2.0823E-03	610889.43	4205994.03	9420.89304	0.00059	0.03297	3.92640E-06	5.9283E-04
610896.43	4205994.03	9003.52041	0.00199	0.03232	3.84899E-06	1.9901E-03	610896.43	4205994.03	9003.52041	0.00056	0.03232	3.84899E-06	5.6666E-04
610903.43	4205994.03	8618.19401	0.00190	0.03170	3.77516E-06	1.9051E-03	610903.43	4205994.03	8618.19401	0.00054	0.03170	3.77516E-06	5.4250E-04
610910.43	4205994.03	8261.38861	0.00182	0.03110	3.70370E-06	1.8261E-03	610910.43	4205994.03	8261.38861	0.00052	0.03110	3.70370E-06	5.2012E-04
610917.43	4205994.03	7929.91571	0.00175	0.03051	3.63344E-06	1.7531E-03	610917.43	4205994.03	7929.91571	0.00050	0.03051	3.63344E-06	4.9933E-04
610924.43	4205994.03	7621.0881	0.00168	0.02995	3.56675E-06	1.6849E-03	610924.43	4205994.03	7621.0881	0.00048	0.02995	3.56675E-06	4.7996E-04
610931.43	4205994.03	7332.58358	0.00162	0.02940	3.50244E-06	1.6212E-03	610931.43	4205994.03	7332.58358	0.00046	0.02940	3.50244E-06	4.6186E-04
610938.43	4205994.03	7062.49081	0.00156	0.02889	3.44051E-06	1.5615E-03	610938.43	4205994.03	7062.49081	0.00044	0.02889	3.44051E-06	4.4492E-04
610945.43	4205994.03	6808.98721	0.00150	0.02838	3.37978E-06	1.5055E-03	610945.43	4205994.03	6808.98721	0.00043	0.02838	3.37978E-06	4.2901E-04
610952.43	4205994.03	6570.50849	0.00145	0.02788	3.32023E-06	1.4529E-03	610952.43	4205994.03	6570.50849	0.00041	0.02788	3.32023E-06	4.1404E-04
610959.43	4205994.03	6345.74446	0.00140	0.02741	3.26426E-06	1.4032E-03	610959.43	4205994.03	6345.74446	0.00040	0.02741	3.26426E-06	3.9994E-04
610966.43	4205994.03	6133.52495	0.00135	0.02694	3.20828E-06	1.3563E-03	610966.43	4205994.03	6133.52495	0.00038	0.02694	3.20828E-06	3.8662E-04
610973.43	4205994.03	5932.83358	0.00131	0.02649	3.15470E-06	1.3120E-03	610973.43	4205994.03	5932.83358	0.00037	0.02649	3.15470E-06	3.7402E-04
610994.43	4205994.03	5390.80097	0.00119	0.02521	3.00226E-06	1.1923E-03	610994.43	4205994.03	5390.80097	0.00034	0.02521	3.00226E-06	3.3998E-04
611001.43	4205994.03	5227.70734	0.00115	0.02481	2.95463E-06	1.1563E-03	611001.43	4205994.03	5227.70734	0.00033	0.02481	2.95463E-06	3.2974E-04
611008.43	4205994.03	5072.39654	0.00112	0.02442	2.90818E-06	1.1219E-03	611008.43	4205994.03	5072.39654	0.00032	0.02442	2.90818E-06	3.1998E-04
611015.43	4205994.03	4924.28055	0.00109	0.02403	2.86174E-06	1.0892E-03	611015.43	4205994.03	4924.28055	0.00031	0.02403	2.86174E-06	3.1068E-04
611022.43	4205994.03	4782.98139	0.00106	0.02366	2.81767E-06	1.0580E-03	611022.43	4205994.03	4782.98139	0.00030	0.02366	2.81767E-06	3.0180E-04
611029.43	4205994.03	4647.93657	0.00103	0.02330	2.77480E-06	1.0282E-03	611029.43	4205994.03	4647.93657	0.00029	0.02330	2.77480E-06	2.9332E-04
611036.43	4205994.03	4518.82196	0.00100	0.02295	2.73312E-06	9.9965E-04	611036.43	4205994.03	4518.82196	0.00028	0.02295	2.73312E-06	2.8521E-04
611043.43	4205994.03	4395.21692	0.00097	0.02261	2.69263E-06	9.7234E-04	611043.43	4205994.03	4395.21692	0.00027	0.02261	2.69263E-06	2.7744E-04
611050.43	4205994.03	4276.87763	0.00094	0.02227	2.65214E-06	9.4619E-04	611050.43	4205994.03	4276.87763	0.00027	0.02227	2.65214E-06	2.7000E-04
611057.43	4205994.03	4163.38473	0.00092	0.02195	2.61403E-06	9.2111E-04	611057.43	4205994.03	4163.38473	0.00026	0.02195	2.61403E-06	2.6287E-04
611064.43	4205994.03	4054.52924	0.00089	0.02163	2.57592E-06	8.9706E-04	611064.43	4205994.03	4054.52924	0.00025	0.02163	2.57592E-06	2.5603E-04
611071.43	4205994.03	3950.0267	0.00087	0.02132	2.53900E-06	8.7397E-04	611071.43	4205994.03	3950.0267	0.00025	0.02132	2.53900E-06	2.4946E-04
611078.43	4205994.03	3849.65656	0.00085	0.02102	2.50327E-06	8.5179E-04	611078.43	4205994.03	3849.65656	0.00024	0.02102	2.50327E-06	2.4315E-04
611294.43	4205994.03	8384.69867	0.00185	0.02223	2.76563E-06	1.8774E-03	611294.43	4205994.03	8384.69867	0.00052	0.02223	2.76563E-06	5.5179E-04
611301.43	4205994.03	8721.94579	0.00192	0.02070	2.74741E-06	1.9537E-03	611301.43	4205994.03	8721.94579	0.00055	0.02070	2.74741E-06	5.7268E-04
611308.43	4205994.03	9077.86428	0.00200	0.22911	2.72847E-06	2.0300E-03	611308.43	4205994.03	9077.86428	0.00057	0.22911	2.72847E-06	5.9474E-04
611315.43	4205994.03	9453.45998	0.00209	0.22747	2.70894E-06	2.1127E-03	611315.43	4205994.03	9453.45998	0.00059	0.22747	2.70894E-06	6.1801E-04
611322.43	4205994.03	9850.23745	0.00217	0.22577	2.68870E-06	2.2000E-03	611322.43	4205994.03	9850.23745	0.00062	0.22577	2.68870E-06	6.4263E-04
611329.43	4205994.03	10269.54777	0.00227	0.22402	2.66786E-06	2.2923E-03	611329.43	4205994.03	10269.54777	0.00064	0.22402	2.66786E-06	6.6863E-04
611336.43	4205994.03	10712.91837	0.00236	0.22221	2.64630E-06	2.3898E-03	611336.43	4205994.03	10712.91837	0.00067	0.22221	2.64630E-06	6.9631E-04
611343.43	4205994.03	11183.35985	0.00247	0.22036	2.62427E-06	2.4947E-03	611343.43	4205994.03	11183.35985	0.00070	0.22036	2.62427E-06	7.2532E-04
611350.43	4205994.03	11686.29406	0.00258	0.21854	2.60260E-06	2.6042E-03	611350.43	4205994.03	11686.29406	0.00073	0.21854	2.60260E-06	7.5654E-04
611357.43	4205994.03	12220.14234	0.00270	0.21666	2.58021E-06	2.7217E-03	611357.43	4205994.03	12220.14234	0.00076	0.21666	2.58021E-06	7.8969E-04
611364.43	4205994.03	12785.67321	0.00282	0.21472	2.55710E-06	2.8463E-03	611364.43	4205994.03	12785.67321	0.00080	0.21472	2.55710E-06	8.2481E-04
611371.43	4205994.03	13386.75555	0.00295	0.21273	2.53340E-06	2.9786E-03	611371.43	4205994.03	13386.75555	0.00084	0.21273	2.53340E-06	8.6214E-04
611378.43	4205994.03	14024.35288	0.00309	0.21067	2.50887E-06	3.1191E-03	611378.43	4205994.03	14024.35288	0.00088	0.21067	2.50887E-06	9.0175E-04
611385.43	4205994.03	14703.00441	0.00324	0.20856	2.48374E-06	3.2685E-03	611385.43	4205994.03	14703.00441	0.00092	0.20856	2.48374E-06	9.4393E-04
611392.43	4205994.03	15423.86072	0.00340	0.20637	2.45766E-06	3.4272E-03	611392.43	4205994.03	15423.86072	0.00096	0.20637	2.45766E-06	9.8871E-04
611399.43	4205994.03	16192.25271	0.00357	0.20411	2.43075E-06	3.5965E-03	611399.43	4205994.03	16192.25271	0.00101	0.20411	2.43075E-06	1.0365E-03
611406.43	4205994.03	17009.77989	0.00375	0.20177	2.40288E-06	3.7766E-03	611406.43	4205994.03	17009.77989	0.00106	0.20177	2.40288E-06	1.0873E-03
611413.43	4205994.03	17881.24236	0.00394	0.19936	2.37418E-06	3.9688E-03	611413.43	4205994.03	17881.24236	0.00112	0.19936	2.37418E-06	1.1415E-03
611420.43	4205994.03	18803.80561	0.00415	0.19681	2.34381E-06	4.1718E-03	611420.43	4205994.03	18803.80561	0.00118	0.19681	2.34381E-06	1.1989E-03
611427.43	4205994.03	19784.93053	0.00436	0.19416	2.31225E-06	4.3879E-03	611427.43	4205994.03	19784.93053	0.00124	0.19416	2.31225E-06	1.2598E-03
611434.43	4205994.03	20834.36461	0.00460	0.19145	2.27998E-06	4.6191E-03	611434.43	4205994.03	20834.36461	0.00130	0.19145	2.27998E-06	1.3252E-03
611441.43	4205994.03	21955.34565	0.00484	0.18866	2.24675E-06	4.8661E-03	611441.43	4205994.03	21955.34565	0.00137	0.18866	2.24675E-06	1.3949E-03
611448.43	4205994.03	23156.58533	0.00511	0.18582	2.21239E-06	5.1308E-03	611448.43	4205994.03	23156.58533	0.00144	0.18582	2.21239E-06	1.4697E-03
611455.43	4205994.03	24443.31977	0.00539	0.18290	2.17816E-06	5.4148E-03	611455.43	4205994.03	24443.31977	0.00153	0.18290	2.17816E-06	1.5497E-03
611462.43	4205994.03	25825.58061	0.00570	0.17993	2.14279E-06	5.7189E-03	611462.43	4205994.03	25825.58061	0.00161	0.17993	2.14279E-06	1.6358E-03
611469.43	4205994.03	27309.22758	0.00602	0.17680	2.10659E-06	6.0459E-03	611469.43	4205994.03	27309.22758	0.00171	0.17680	2.10659E-06	1.7282E-03
611476.43	4205994.03	28907.74513	0.00638	0.17380	2.06979E-06	6.3981E-03	611476.43	4205994.03	28907.74513	0.00181	0.17380	2.06979E-06	1.8277E-03
611483.43	4205994.03	30630.82356	0.00676	0.17065	2.03227E-06	6.7778E-03	611483.43	4205994.03	30630.82356	0.00191	0.17065	2.03227E-06	1.9351E-03
611504.43	4205994.03	36734.57798	0.00810	0.16101	1.91747E-05	8.1233E-03	611504.43	4205994.03	36734.57798	0.00230	0.16101	1.91747E-05	2.3155E-03
611511.43	4205994.03	39133.679	0.00863	0.15772	1.87829E-05	8.6522E-03	611511.43	4205994.03	39133.679	0.00245	0.15772	1.87829E-05	2.4650E-03
611518.43	4205994.03	41745.81281	0.00921	0.15437	1.83839E-05	9.2281E-03	611518.43	4205994.03	41745.81281	0.00261	0.15437	1.83839E-05	2.6278E-03
611525.43	4205994.03	44604.21409	0.00984	0.15100	1.79826E-05	9.8583E-03	611525.43	4205994.03	44604.21409	0.00279	0.15100	1.79826E-05	2.8062E-03
611532.43	4205994.03	47738.86273	0.01053	0.14760	1.75777E-05	1.0548E-02	611532.43	4205994.03	47738.86273	0.00298	0.14760	1.75777E-05	3.0017E-03
611539.43	4205994.03	51184.34794	0.01129	0.14416	1.71680E-05	1.1308E-02	611539.43	4205994.03	51184.34794	0.00320	0.14416	1.71680E-05	3.2167E-03
611546.43	4205994.03	54993.43299	0.01213	0.14071	1.67572E-05	1.2149E-02	611546.43	4205994.03	54993.43299	0.00344	0.14071	1.67572E-05	3.4544E-03
611553.43	4205994.03	59212.51952	0.01306	0.13724	1.63439E-05	1.3079E-02	611553.43	4205994.03	59212.51952	0.00370	0.13724	1.63439E-05	3.7177E-03
611560.43	4205994.03	63915.40457	0.01410	0.13377	1.59307E-05	1.4117E-02	611560.43	4205994.03	63915.40457	0.00400	0.13377	1.59307E-05	4.0113E-03
611567.43	4205994.03	69169.63245	0.01526	0.13030	1.55174E-05	1.5275E-02	611567.43	4205994.03	69169.63245	0.00432	0.13030	1.55174E-05	4.3393E-03
611574.43	4205994.03	75075.22814	0.01656	0.12683	1.51042E-05	1.6578E-02	611574.43	4205994.03	75075.22814	0.00469	0.12683	1.51042E-05	4.7081E-03
611581.43	4205994.03	81727.7175	0.01803	0.12337	1.46921E-05	1.8045E-02	611581.43	4205994.03	81727.7175	0.00511	0.12337	1.46921E-05	5.1235E-03
611588.43	4205994.03	89223.5452	0.01968	0.11993	1.42825E-05	1.9698E-02	611588.43	4205994.03	89223.5452	0.00558	0.11993	1.42825E-05	5.5917E-03
611595.43	4205994.03	97652.55734	0.02154	0.11651	1.38752E-05	2.1557E-02	611595.43	4205994.03	97652.55734	0.00610	0.11651	1.38752E-05	6.1182E-03
611602.43	4205994.03	106991.6907	0.02360	0.11311	1.34703E-05	2.3617E-02	611602.43	4205994.03	106991.6907	0.00669	0.11311	1.34703E-05	6.7015E-03
611609.43	4205994.03	117043.164	0.02582	0.10975	1.30710E-05	2.5834E-02	611609.43	4205994.03	117043.164	0.00732	0.10975	1.30710E-05	7.3295E-03
611616.43	4205994.03	127193.5985	0.02806	0.10643	1.26748E-05	2.8073E-02	611616.43	4205994.03	127193.5985	0.00795	0.10643	1.26748E-05	7.9636E-03
611623.43	4205994.03	136521.9394	0.03012	0.10315	1.22841E-05	3.0131E-02	611623.43	4205994.03	136521.9394	0.00853	0.10315	1.22841E-05	8.5463E-03
611630.43	4205994.03	144139.7959	0.03180	0.09991	1.18983E-05	3.1811E-02	611630.43	4205994.03	144139.7959	0.00901	0.09991	1.18983E-05	9.0221E-03
611637.43	4205994.03	149642.9503	0.03301	0.09672	1.15184E-05	3.3025E-02	611637.43	4205994.03	149642.9503	0.00935	0.09672	1.15184E-05	9.3657E-03
611644.43	4205994.03	151618.9712	0.03389	0.09359	1.11456E-05	3.3902E-02	611644.43	4205994.03	151618.9712	0.00960	0.09359	1.11456E-05	9.6139E-03
611651.43	4205994.03	156267.4129	0.03447	0.09053	1.07812E-05	3.4486E-02	611651.43	4205994.03	156267.4129	0.00977	0.09053	1.07812E-05	9.7791E-03
611658.43	4205994.03	155991.7483	0.03441	0.08753	1.04240E-05	3.4424E-02	611658.43	4205994.03

610420.43	4206008.03	18780.03846	0.00414	0.20442	2.434444E-05	4.167561E-03	610420.43	4206008.03	18780.03846	0.00117	0.20442	2.434444E-05	1.19833E-03
610427.43	4206008.03	19772.94121	0.00436	0.20170	2.402055E-05	4.386261E-03	610427.43	4206008.03	19772.94121	0.00124	0.20170	2.402055E-05	1.26001E-03
610434.43	4206008.03	20835.00051	0.00460	0.19890	2.368705E-05	4.620261E-03	610434.43	4206008.03	20835.00051	0.00130	0.19890	2.368705E-05	1.32631E-03
610441.43	4206008.03	21973.77811	0.00485	0.19604	2.334646E-05	4.871161E-03	610441.43	4206008.03	21973.77811	0.00137	0.19604	2.334646E-05	1.39699E-03
610448.43	4206008.03	23193.09411	0.00512	0.19310	2.299635E-05	5.139760E-03	610448.43	4206008.03	23193.09411	0.00145	0.19310	2.299635E-05	1.47286E-03
610455.43	4206008.03	24501.75965	0.00541	0.19008	2.263666E-05	5.428161E-03	610455.43	4206008.03	24501.75965	0.00153	0.19008	2.263666E-05	1.55422E-03
610462.43	4206008.03	25908.26734	0.00572	0.18701	2.227108E-05	5.738061E-03	610462.43	4206008.03	25908.26734	0.00162	0.18701	2.227108E-05	1.64188E-03
610469.43	4206008.03	27422.04742	0.00605	0.18386	2.189598E-05	6.071661E-03	610469.43	4206008.03	27422.04742	0.00171	0.18386	2.189598E-05	1.73611E-03
610476.43	4206008.03	29053.83197	0.00641	0.18065	2.151366E-05	6.431261E-03	610476.43	4206008.03	29053.83197	0.00182	0.18065	2.151366E-05	1.83776E-03
610483.43	4206008.03	30815.81104	0.00680	0.17738	2.112426E-05	6.831961E-03	610483.43	4206008.03	30815.81104	0.00193	0.17738	2.112426E-05	1.94746E-03
610504.43	4206008.03	37090.90444	0.00818	0.16736	1.993609E-05	8.202761E-03	610504.43	4206008.03	37090.90444	0.00232	0.16736	1.993609E-05	2.33851E-03
610511.43	4206008.03	39565.98884	0.00873	0.16393	1.952248E-05	8.748361E-03	610511.43	4206008.03	39565.98884	0.00247	0.16393	1.952248E-05	2.49288E-03
610518.43	4206008.03	42274.5131	0.00933	0.16045	1.910808E-05	9.345461E-03	610518.43	4206008.03	42274.5131	0.00264	0.16045	1.910808E-05	2.66176E-03
610525.43	4206008.03	45241.54597	0.00998	0.15693	1.868888E-05	9.999661E-03	610525.43	4206008.03	45241.54597	0.00283	0.15693	1.868888E-05	2.84467E-03
610532.43	4206008.03	48510.45627	0.01070	0.15338	1.826606E-05	1.07200E-02	610532.43	4206008.03	48510.45627	0.00303	0.15338	1.826606E-05	3.05070E-03
610539.43	4206008.03	52118.77849	0.01150	0.14979	1.783805E-05	1.15168E-02	610539.43	4206008.03	52118.77849	0.00326	0.14979	1.783805E-05	3.27586E-03
610546.43	4206008.03	56128.12907	0.01238	0.14618	1.740866E-05	1.24008E-02	610546.43	4206008.03	56128.12907	0.00351	0.14618	1.740866E-05	3.52606E-03
610553.43	4206008.03	60596.1891	0.01337	0.14255	1.697636E-05	1.33851E-02	610553.43	4206008.03	60596.1891	0.00379	0.14255	1.697636E-05	3.80491E-03
610560.43	4206008.03	65611.88556	0.01448	0.13891	1.654428E-05	1.44926E-02	610560.43	4206008.03	65611.88556	0.00410	0.13891	1.654428E-05	4.11810E-03
610567.43	4206008.03	71278.02549	0.01572	0.13528	1.611056E-05	1.57410E-02	610567.43	4206008.03	71278.02549	0.00446	0.13528	1.611056E-05	4.47176E-03
610574.43	4206008.03	77709.47331	0.01714	0.13164	1.567708E-05	1.71598E-02	610574.43	4206008.03	77709.47331	0.00486	0.13164	1.567708E-05	4.87336E-03
610581.43	4206008.03	85076.85151	0.01877	0.12801	1.524476E-05	1.87844E-02	610581.43	4206008.03	85076.85151	0.00532	0.12801	1.524476E-05	5.33344E-03
610588.43	4206008.03	93554.46315	0.02064	0.12440	1.481488E-05	2.06564E-02	610588.43	4206008.03	93554.46315	0.00585	0.12440	1.481488E-05	5.86291E-03
610595.43	4206008.03	103367.0039	0.02280	0.12081	1.438473E-05	2.28198E-02	610595.43	4206008.03	103367.0039	0.00646	0.12081	1.438473E-05	6.47508E-03
610602.43	4206008.03	114669.7185	0.02530	0.11725	1.396335E-05	2.53212E-02	610602.43	4206008.03	114669.7185	0.00717	0.11725	1.396335E-05	7.18208E-03
610609.43	4206008.03	127419.6462	0.02811	0.11372	1.354298E-05	2.81244E-02	610609.43	4206008.03	127419.6462	0.00797	0.11372	1.354298E-05	7.97986E-03
610616.43	4206008.03	140817.096	0.03107	0.11023	1.312738E-05	3.10729E-02	610616.43	4206008.03	140817.096	0.00880	0.11023	1.312738E-05	8.81566E-03
610623.43	4206008.03	152972.3376	0.03375	0.10679	1.271766E-05	3.37616E-02	610623.43	4206008.03	152972.3376	0.00956	0.10679	1.271766E-05	9.57506E-03
610630.43	4206008.03	162297.9812	0.03581	0.10339	1.231275E-05	3.58176E-02	610630.43	4206008.03	162297.9812	0.01015	0.10339	1.231275E-05	1.01581E-02
610637.43	4206008.03	168653.2146	0.03721	0.10004	1.191388E-05	3.72198E-02	610637.43	4206008.03	168653.2146	0.01054	0.10004	1.191388E-05	1.05546E-02
610644.43	4206008.03	173084.6437	0.03818	0.09676	1.152325E-05	3.81966E-02	610644.43	4206008.03	173084.6437	0.01082	0.09676	1.152325E-05	1.08351E-02
610651.43	4206008.03	175753.2053	0.03877	0.09354	1.113976E-05	3.87856E-02	610651.43	4206008.03	175753.2053	0.01099	0.09354	1.113976E-05	1.09988E-02
610658.43	4206008.03	174574.816	0.03851	0.09039	1.076466E-05	3.85244E-02	610658.43	4206008.03	174574.816	0.01091	0.09039	1.076466E-05	1.09235E-02
610686.43	4206008.03	158477.1123	0.03496	0.07861	9.361676E-06	3.49720E-02	610686.43	4206008.03	158477.1123	0.00991	0.07861	9.361676E-06	9.91568E-03
610693.43	4206008.03	154717.8351	0.03413	0.07588	9.036566E-06	3.41424E-02	610693.43	4206008.03	154717.8351	0.00967	0.07588	9.036566E-06	9.68056E-03
610700.43	4206008.03	149586.3167	0.03300	0.07326	8.724454E-06	3.30310E-02	610700.43	4206008.03	149586.3167	0.00935	0.07326	8.724454E-06	9.35904E-03
610707.43	4206008.03	140386.7612	0.03157	0.07073	8.421244E-06	3.15758E-02	610707.43	4206008.03	140386.7612	0.00894	0.07073	8.421244E-06	8.95288E-03
610714.43	4206008.03	135933.2113	0.02999	0.06830	8.133885E-06	2.99976E-02	610714.43	4206008.03	135933.2113	0.00850	0.06830	8.133885E-06	8.50535E-03
610721.43	4206008.03	127673.3469	0.02817	0.06598	7.857578E-06	2.81744E-02	610721.43	4206008.03	127673.3469	0.00798	0.06598	7.857578E-06	7.98887E-03
610728.43	4206008.03	118214.0054	0.02608	0.06376	7.593918E-06	2.60837E-02	610728.43	4206008.03	118214.0054	0.00739	0.06376	7.593918E-06	7.39722E-03
610735.43	4206008.03	107443.9577	0.02370	0.06164	7.340716E-06	2.37111E-02	610735.43	4206008.03	107443.9577	0.00672	0.06164	7.340716E-06	6.72376E-03
610742.43	4206008.03	95341.60498	0.02103	0.05962	7.102015E-06	2.10431E-02	610742.43	4206008.03	95341.60498	0.00596	0.05962	7.102015E-06	5.96609E-03
610749.43	4206008.03	82291.82579	0.01815	0.05769	6.870316E-06	1.81626E-02	610749.43	4206008.03	82291.82579	0.00514	0.05769	6.870316E-06	5.15098E-03
610756.43	4206008.03	69115.02329	0.01525	0.05587	6.653568E-06	1.52546E-02	610756.43	4206008.03	69115.02329	0.00432	0.05587	6.653568E-06	4.32705E-03
610763.43	4206008.03	57341.29652	0.01265	0.05413	6.446355E-06	1.26570E-02	610763.43	4206008.03	57341.29652	0.00358	0.05413	6.446355E-06	3.59095E-03
610770.43	4206008.03	47961.83292	0.01058	0.05249	6.251504E-06	1.05870E-02	610770.43	4206008.03	47961.83292	0.00300	0.05249	6.251504E-06	3.00441E-03
610777.43	4206008.03	41048.29244	0.00906	0.05093	6.065266E-06	9.06108E-03	610777.43	4206008.03	41048.29244	0.00257	0.05093	6.065266E-06	2.57208E-03
610784.43	4206008.03	35850.44738	0.00791	0.04946	5.890208E-06	7.91526E-03	610784.43	4206008.03	35850.44738	0.00224	0.04946	5.890208E-06	2.24698E-03
610791.43	4206008.03	31871.66848	0.00703	0.04806	5.723476E-06	7.03706E-03	610791.43	4206008.03	31871.66848	0.00199	0.04806	5.723476E-06	1.99803E-03
610798.43	4206008.03	28744.91866	0.00634	0.04673	5.565088E-06	6.34721E-03	610798.43	4206008.03	28744.91866	0.00180	0.04673	5.565088E-06	1.80240E-03
610805.43	4206008.03	26160.34869	0.00577	0.04548	5.416226E-06	5.77676E-03	610805.43	4206008.03	26160.34869	0.00164	0.04548	5.416226E-06	1.64070E-03
610812.43	4206008.03	23964.4513	0.00529	0.04429	5.274505E-06	5.29226E-03	610812.43	4206008.03	23964.4513	0.00150	0.04429	5.274505E-06	1.50330E-03
610819.43	4206008.03	22077.85579	0.00487	0.04316	5.139938E-06	4.87588E-03	610819.43	4206008.03	22077.85579	0.00138	0.04316	5.139938E-06	1.38525E-03
610826.43	4206008.03	20446.16048	0.00451	0.04209	5.012505E-06	4.51576E-03	610826.43	4206008.03	20446.16048	0.00128	0.04209	5.012505E-06	1.28316E-03
610833.43	4206008.03	19009.18821	0.00419	0.04107	4.891038E-06	4.19866E-03	610833.43	4206008.03	19009.18821	0.00119	0.04107	4.891038E-06	1.19324E-03
610840.43	4206008.03	17736.60552	0.00391	0.04010	4.775516E-06	3.91776E-03	610840.43	4206008.03	17736.60552	0.00111	0.04010	4.775516E-06	1.11356E-03
610847.43	4206008.03	16605.47249	0.00366	0.03911	4.664766E-06	3.66811E-03	610847.43	4206008.03	16605.47249	0.00104	0.03917	4.664766E-06	1.04270E-03
610854.43	4206008.03	15592.6434	0.00344	0.03829	4.559966E-06	3.44451E-03	610854.43	4206008.03	15592.6434	0.00097	0.03829	4.559966E-06	9.79206E-04
610861.43	4206008.03	14680.88797	0.00324	0.03745	4.459926E-06	3.24318E-03	610861.43	4206008.03	14680.88797	0.00092	0.03745	4.459926E-06	9.22176E-04
610868.43	4206008.03	13856.62063	0.00306	0.03664	4.363466E-06	3.06116E-03	610868.43	4206008.03	13856.62063	0.00087	0.03664	4.363466E-06	8.70544E-04
610875.43	4206008.03	13108.16863	0.00289	0.03587	4.271766E-06	2.89631E-03	610875.43	4206008.03	13108.16863	0.00082	0.03587	4.271766E-06	8.23670E-04
610882.43	4206008.03	12426.38833	0.00274	0.03513	4.183646E-06	2.74560E-03	610882.43	4206008.03	12426.38833	0.00078	0.03513	4.183646E-06	7.80960E-04
610889.43	4206008.03	11803.01859	0.00260	0.03441	4.097898E-06	2.60880E-03	610889.43	4206008.03	11803.01859	0.00074	0.03441	4.097898E-06	7.41916E-04
610896.43	4206008.03	11231.13116	0.00248	0.03373	4.016917E-06	2.48188E-03	610896.43	4206008.03	11231.13116	0.00070	0.03373	4.016917E-06	7.06080E-04
610903.43	4206008.03	10704.80658	0.00236	0.03307	3.938331E-06	2.36566E-03	610903.43	4206008.03	10704.80658	0.00067	0.03307	3.938331E-06	6.73106E-04
610910.43	4206008.03	10218.9985	0.00225	0.03243	3.862209E-06	2.25836E-03	610910.43	4206008.03	10218.9985	0.00064	0.03243	3.862209E-06	6.42650E-04
610917.43	4206008.03	9769.30755	0.00216	0.03182	3.789456E-06	2.15906E-03	610917.43	4206008.03	9769.30755	0.00061	0.03182	3.789456E-06	6.14470E-04
610924.43	4206008.03	9351.97557	0.00206	0.03122	3.717998E-06	2.06698E-03	610924.43	4206008.03	9351.97557	0.00058	0.03122	3.717998E-06	5.88331E-04
610931.43	4206008.03	8963.59606	0.00198	0.03065	3.650311E-06	1.98116E-03	610931.43	4206008.03	8963.59606	0.00056	0.03065	3.650311E-06	5.63976E-04
610938.43	4206008.03	8601.42317	0.00190	0.03009	3.583426E-06	1.90126E-03	610938.43	4206008.03	8601.42317	0.00054	0.03009	3.583426E-06	5.41266E-04
610945.43	4206008.03	8262.85581	0.00182	0.02956	3.520306E-06	1.82644E-03	610945.43	4206008.03	8262.85581	0.00052	0.02956	3.520306E-06	5.20036E-04
610952.43	4206008.03	7945.70816	0.00175	0.02904	3.458388E-06	1.75644E-03	610952.43	4206008.03	7945.70816	0.00050	0.02904	3.458388E-06	5.00015E-04
610959.43	4206008.03	7648.02863	0.00169	0.02853	3.397646E-06	1.69070E-03	610959.43	4206008.03	7648.02863	0.00048	0.02853	3.397646E-06	4.81488E-04
610966.43	4206008.03	7368.19493	0.00163	0.02804	3.339029E-06	1.62898E-03	610966.43	4206008.03	7368.19493	0.00046	0.02804	3.339029E-06	4.63930E-04
610987.43	4206008.03	6620.77624	0.00146	0.02665	3.173756E-06	1.46388E-03	610987.43	4206008.03	6620.77624	0.00041	0.02665	3.173756E-06	4.17045E-04
610994.43	4206008.03	6398.35481	0.00141	0.02621	3.121356E-06	1.41470E-03	610994.43	4206008.03	6398.35481	0.00040	0.02621	3.121356E-06	4.03088E-04
611001.43	4206008.03	6187.65515	0.00137	0.02579	3.071336E-06	1.36826E-03	611001.43	4206008.03	6187.65515	0.00039	0.02579	3.071336E-06	3.89866E-04
611008.43	4206008.03	5987.74671	0.00132	0.02538	3.022516E-06	1.32406E-03	611008.43	4206008.03	5987.74671	0.00037	0.02538	3.022516E-06	3.77326E-04
611015.43	4206008.03	5797.88493	0.00128	0.02498	2.974876E-06	1.28231E-03	611015.43	4206008.03	5797.88493	0.00036	0.02498	2.974876E-06	3.65408E-04
611022.43	4206008.03	5617.3824	0.00124	0.02459	2.928436E-06	1.24226E-03	611022.43	4206008.03	5617.3824	0.00035	0.02459	2.928436E-06	3.54076E-04
611029.43	4206008.03	5445.54806	0.00120	0.02421	2.883176E-06	1.20426E-03	611029.43	4206008.03	5445.54806	0.00034	0.02421	2.883176E-06	3.43206E-04
611036.43	4206008.03	5281.80834	0.00117	0.02384	2.839116E-06	1.16816E-03	611036.43	4206008.03	5281.80834	0.00033	0.02384	2.839116E-06	3.33016E-04
611043.43	4206008.03	5125.63279	0.00113	0.02348	2.796246E-06	1.13366E-03	611043.43	4206008.03	5125.63279	0.00032	0.02348	2.796246E-06	3.23208E-04
611050.43	4206008.03	4976.56696	0.00110	0.02312	2.753366E-06	1.10076E-03	611050.43	4206008.03	4976.56696	0.00031	0.02312	2.753366E-06	3.13084E-04
611057.43	4206008.03	4834.20483	0.00107	0.02278	2.712876E-06	1.06922E-03	611057.43	4206008.03	4834.20483	0.00030	0.02278	2.712876E-06	3.04906E-04
611064.43	4206008.03	4698.04396	0.00104	0.02245	2.673576E-06	1.03915E-03	611064.43	4206008.03	4698.04396	0.00029	0.02245	2.673576E-06	2.96356E-04
611071.43	4206008.03	4567.77199	0.00101	0.02213	2.635466E-06	1.01038E-03	611071.43	4206008.03	4567.77199	0.00029	0.02213	2.635466E-06	2.88171E-04
611078.43	4206008.03	4443.03761	0.00098	0.02181	2.597366E-06	9.82798E-04	611078.43	4206008.03	4443.03761	0.00028	0.02181	2.597366E-06	2.80331E-04
610294.43	4206015.03	8242.38436	0.00182	0.02491	2.966775E-06	1.84431E-03	610294.43	4206015.03	8242.38436	0.00052	0.02491	2.966775E-06	5.44905E-04
610301.43	4206015.03	8577.26855	0.00189	0.02756	2.948196E-06	1.92176E-03	610301.43	4206015.03	8577.26855	0.00054	0.02756	2.948196E-06	5.65656E-04
610308.43	4206015.03	8930.90128	0.00197	0.02595	2.929026E-06	1.99966E-03	610308.43	4206015.03	8930.90128	0.00056	0.02595	2.929026E-06	5.87566E-04
610315.43	4206015.03	9304.63864	0.00205	0.02428	2.909136E-06	2.08186E-03	610315.43	4206015.03	9304.63864	0.00058	0.02428	2.909136E-06	6.10776E-04
610322.43	4206015.03	9699.90418	0.00214	0.02254	2.888416E-06	2.16688E-03	610322.43	4206015.03	9699.90418	0.00061	0.02254	2.888416E-06	6.35236E-04
610329.43	4206015.03	10118.09012	0.00223	0.02075	2.867096E-06	2.26088E-03	610329.43	4206015.03	10118.09012	0.00063	0.02075	2.867096E-06	6.61156E-04
610336.43	4206015.03	10560.89818	0.00233	0.02890	2.845056E-06	2.35838E-03	610336.43	4206015.03	10560.89818	0.00066	0.02890	2.845056E-06	6.88616E-04
610343.43	4206015.03	11031.43427	0.00243	0.23700	2.822446E-06	2.46196E-03	610343.43	4206015.03	11031.43427	0.00069	0.23700	2.822446E-06	7.17806E-04
610350.43	4206015.03	11534.62299	0.00254	0.23512	2.800056E-06	2.57276E-03	610350.43	4206015.03	11534.62299	0.00072	0.23512	2.800056E-06	7.49016E-04
610357.43	4206015.03	12069.52231	0.00266	0.23318	2.776946E-06	2.69056E-03	610357.43	4206015.03	12069.52231	0.00075	0.23318	2.776946E-06	7.82246E-04
610364.43	4206015.03	12637.05774	0.00279	0.23117	2.753016E-06	2.81546E-03	610364.43	4206015.03	12637.05774	0.00079	0.23117	2.753016E-06	8.17476E-04
610371.43	4206015.03	13241.28964	0.00292	0.22911	2.728476E-06	2.94856E-03	610371.43	4206015.03	13241.28964	0.00083	0.22911	2.728476E-06	8.55004E-04
610378.43	4206015.03	13883.26052	0.00306	0.22697	2.702996E-06	3.08996E-03	610378.43	4206015.03	13883.26052	0.00087	0.22697	2.702996E-06	8.94886E-04
610385.43	4206015.03	14567.70141	0.00321	0.22477	2.676796E-06	3.24068E-03	610385.43	4206015.03	14567.70141	0.00091	0.22477	2.676796E-06	9.37406E-04
610392.43	4206015.03	15297.1202	0.00337	0.22249	2.649646E-06	3.40136E-03	610392.43	4206015.03	15297.1202	0.00096	0.22249	2.649646E-06	9.82726E-04
610399.43	4206015.03	16074.02701	0.00355	0.22011	2.62129E-06	3.57246E-03	610399.43	4206015.03	16074.02701	0.00100	0.22011	2.62129E-06	1.03103E-03
610406.43	4206015.03	16904.3443	0.00373	0.21766	2.592126E-06	3.75318E-03	610406.43	4206015.03	16904.3443	0.00106	0.21766	2.592126E-06	1.08284E-03
610413.43	4206015.03	17790.28734	0.00392	0.21512	2.561876E-06	3.95004E-03	610413.43	4206015.03	17790.28734	0.00111	0.21512	2.561876E-06	1.13776E-03
610420.43	4206015.03	18731.27154	0.00413	0.21243	2.529836E-06	4.15776E-03	610420.43	4206015.03	18731.27154	0.00117	0.21243	2.529836E-06	1.19626E-03
610427.43	4206015.03	19735.41707	0.00435	0.20964	2.496616E-06	4.37886E-03	610427.43	4206015.03	19735.41707	0.00123	0.20964	2.496616E-06	1.25986E-03
610434.43	4206015.03	20809.33139	0.00459	0.20676	2.462316E-06	4.61546E-03	610434.43	4206015.03	20809.33139	0.00130	0.20676	2.462316E-06	1.32546E-03
610441.43	4206015.03	21962.29727	0.00485	0.20382	2.427296E-06	4.86956E-03	610441.43	4206015.03	21962.29727	0.00137	0.20382	2.427296E-06	1.39716E-03
610448.43	4206015.03	23199.81685	0.00512	0.20080	2.39133E-06	5.14216E-03	610448.43	4206015.03	23199.81685	0.00145	0.20080	2.39133E-06	1.47416E-03
610455.43	4206015.03	24529.97732	0.00541	0.19770	2.354416E-06	5.43526E-03	610455.43	4206015.03	24529.97732	0.00153	0.19770	2.354416E-06	1.55695E-03
610462.43	4206015.03	25961.59496	0.00573	0.19452	2.316564E-06	5.75068E-03	610462.43	4206015.03	25961.59496	0.00162	0.19452	2.316564E-06	1.64968E-03
610469.43	4206015.03	27504.69404	0.00607	0.19127	2.27784E-06	6.09070E-03	610469.43	4206015.03	27504.69404	0.00172	0.19127	2.27784E-06	1.74216E-03
610476.43	4206015.03	29168.57158	0.00643	0.18795	2.238385E-06	6.45746E-03	610476.43	4206015.03	29168.57158	0.00182	0.18795	2.238385E-06	1.84537E-03
610483.43	4206015.03	30970.30248	0.00683	0.18456	2.19793E-06	6.85456E-03	610483.43	4206015.03	30970.30248	0.00194	0.18456	2.19793E-06	1.95796E-03
610504.43	4206015.03	37401.64653	0.00825	0.17414	2.073845E-06	8.27216E-03	610504.43	4206015.03	37401.64653	0.00234	0.17414	2.073845E-06	2.35870E-03
610511.43	4206015.03	39949.73616	0.00881	0.17056	2.031228E-06	8.83388E-03	610511.43	4206015.03	39949.73616	0.00250	0.17056	2.031228E-06	2.51796E-03
610518.43	4206015.03	42738.40194	0.00943	0.16692	1.987785E-06	9.44866E-03	610518.43	4206015.03	42738.40194	0.00267	0.16692	1.987785E-06	2.69153E-03
610525.43	4206015.03	45808.03057	0.01011	0.16325	1.944156E-06	1.01256E-02	610525.43	4206015.03	45808.03057	0.00286	0.16325	1.944156E-06	2.88283E-03
610532.43	4206015.03	49196.56434	0.01085	0.15953	1.899846E-06	1.08726E-02	610532.43	4206015.03	49196.56434	0.00308	0.15953	1.899846E-06	3.09436E-03
610539.43	4206015.03	52954.09412	0.01168	0.15578	1.855198E-06	1.17016E-02	610539.43	4206015.03	52954.09412	0.00331	0.15578	1.855198E-06	3.32870E-03
610546.43	4206015.03	57141.47428	0.01261	0.15200	1.810175E-06	1.26246E-02	610546.43	4206015.03	57141.47428	0.00357	0.15200	1.810175E-06	3.59085E-03
610553.43	4206015.03	61830.36405	0.01364	0.14819	1.764805E-06	1.36586E-02	610553.43	4206015.03	61830.36405	0.00387	0.14819	1.764805E-06	3.88270E-03
610560.43	4206015.03	67126.77628	0.01481	0.14438	1.719425E-06	1.48266E-02	610560.43	4206015.03	67126.77628	0.00420	0.14438	1.719425E-06	4.21330E-03
610567.43	4206015.03	73155.72828	0.01614	0.14057	1.67405E-06	1.61568E-02	610567.43	4206015.03	73155.72828	0.00457	0.14057	1.67405E-06	4.58976E-03
610574.43	4206015.03	80065.65464	0.01766	0.13675	1.628586E-06	1.76806E-02	610574.43	4206015.03	80065.65464	0.00500	0.13675	1.628586E-06	5.02126E-03
610581.43	4206015.03	88079.80749	0.01943	0.13295	1.583305E-06	1.94476E-02	610581.43	4206015.03	88079.80749	0.00551	0.13295	1.583305E-06	5.52173E-03
610588.43	4206015.03	97457.77351	0.02150	0.12915	1.538056E-06	2.15166E-02	610588.43	4206015.03	97457.77351	0.00609	0.12915	1.538056E-06	6.10756E-03
610595.43	4206015.03	108570.5844	0.02395	0.12538	1.493156E-06	2.39676E-02	610595.43	4206015.03	108570.5844	0.00679	0.12538	1.493156E-06	6.80176E-03
610602.43	4206015.03	121814.2601	0.02687	0.12164	1.448616E-06	2.68888E-02	610602.43	4206015.03	121814.2601	0.00761	0.12164	1.448616E-06	7.62916E-03
610609.43	4206015.03	137333.6749	0.03030	0.11793	1.404436E-06	3.03126E-02	610609.43	4206015.03	137333.6749	0.00858	0.11793	1.404436E-06	8.59886E-03
610616.43	4206015.03	153969.349	0.03397	0.11427	1.360846E-06	3.39816E-02	610616.43	4206015.03	153969.349	0.00962	0.11427	1.360846E-06	9.63836E-03
610623.43	4206015.03	168103.6841	0.03709	0.11064	1.317616E-06	3.70998E-02	610623.43	4206015.03	168103.6841	0.01051	0.11064	1.317616E-06	1.05231E-02
610630.43	4206015.03	178246.5583	0.03932	0.10707	1.275106E-06	3.93366E-02	610630.43	4206015.03	178246.5583	0.01114	0.10707	1.275106E-06	1.11550E-02
610637.43	4206015.03	184889.5694	0.04079	0.10355	1.233188E-06	4.08046E-02	610637.43	4206015.03	184889.5694	0.01156	0.10355	1.233188E-06	1.15706E-02
610644.43	4206015.03	189553.094	0.04182	0.10010	1.19209E-06	4.18306E-02	610644.43	4206015.03	189553.094	0.01185	0.10010	1.19209E-06	1.18616E-02
610651.43	4206015.03	192147.0103	0.04239	0.09672	1.151846E-06	4.24026E-02

610504.43	4206022.03	37654.01228	0.00831	0.18135	2.15970E-05	8.3286E-03	610504.43	4206022.03	37654.01228	0.00235	0.18135	2.15970E-05	2.3754E-03
610511.43	4206022.03	40264.86673	0.00888	0.17761	2.11516E-05	8.90431E-03	610511.43	4206022.03	40264.86673	0.00252	0.17761	2.11516E-05	2.5381E-03
610518.43	4206022.03	43131.32207	0.00952	0.17381	2.06991E-05	9.53631E-03	610518.43	4206022.03	43131.32207	0.00270	0.17381	2.06991E-05	2.7168E-03
610525.43	4206022.03	46290.33999	0.01021	0.16997	2.02417E-05	1.02316E-02	610525.43	4206022.03	46290.33999	0.00289	0.16997	2.02417E-05	2.9139E-03
610532.43	4206022.03	49786.16	0.01098	0.16608	1.97785E-05	1.10036E-02	610532.43	4206022.03	49786.16	0.00311	0.16608	1.97785E-05	3.1319E-03
610539.43	4206022.03	53672.95318	0.01184	0.16215	1.93105E-05	1.18606E-02	610539.43	4206022.03	53672.95318	0.00336	0.16215	1.93105E-05	3.3744E-03
610546.43	4206022.03	58018.34618	0.01280	0.15818	1.88377E-05	1.28188E-02	610546.43	4206022.03	58018.34618	0.00363	0.15818	1.88377E-05	3.6456E-03
610553.43	4206022.03	62907.13395	0.01388	0.15420	1.83637E-05	1.38957E-02	610553.43	4206022.03	62907.13395	0.00393	0.15420	1.83637E-05	3.9507E-03
610560.43	4206022.03	68448.11768	0.01510	0.15020	1.78873E-05	1.5118E-02	610560.43	4206022.03	68448.11768	0.00428	0.15020	1.78873E-05	4.2966E-03
610567.43	4206022.03	74796.55393	0.01650	0.14620	1.7411OE-05	1.6519E-02	610567.43	4206022.03	74796.55393	0.00468	0.14620	1.7411OE-05	4.6930E-03
610574.43	4206022.03	82121.29669	0.01812	0.14219	1.69134E-05	1.8134E-02	610574.43	4206022.03	82121.29669	0.00513	0.14219	1.69134E-05	5.1504E-03
610581.43	4206022.03	90691.87793	0.02001	0.13820	1.64583E-05	2.0024E-02	610581.43	4206022.03	90691.87793	0.00567	0.13820	1.64583E-05	5.6856E-03
610588.43	4206022.03	100847.7971	0.02225	0.13421	1.59831E-05	2.2264E-02	610588.43	4206022.03	100847.7971	0.00630	0.13421	1.59831E-05	6.3200E-03
610595.43	4206022.03	113043.7461	0.02494	0.13025	1.55115E-05	2.4955E-02	610595.43	4206022.03	113043.7461	0.00707	0.13025	1.55115E-05	7.0838E-03
610602.43	4206022.03	127891.5998	0.02821	0.12631	1.50423E-05	2.8230E-02	610602.43	4206022.03	127891.5998	0.00799	0.12631	1.50423E-05	8.0096E-03
610609.43	4206022.03	145568.4029	0.03211	0.12241	1.45778E-05	3.2129E-02	610609.43	4206022.03	145568.4029	0.00910	0.12241	1.45778E-05	9.1141E-03
610777.43	4206022.03	58042.78395	0.01281	0.05355	6.37728E-06	1.2811E-02	610777.43	4206022.03	58042.78395	0.00363	0.05355	6.37728E-06	3.6346E-03
610784.43	4206022.03	52003.35335	0.01147	0.05197	6.18911E-06	1.1479E-02	610784.43	4206022.03	52003.35335	0.00325	0.05197	6.18911E-06	3.2569E-03
610791.43	4206022.03	46612.28785	0.01028	0.05047	6.01048E-06	1.0288E-02	610791.43	4206022.03	46612.28785	0.00291	0.05047	6.01048E-06	2.9198E-03
610798.43	4206022.03	41785.8822	0.00922	0.04906	5.84256E-06	9.2244E-03	610798.43	4206022.03	41785.8822	0.00261	0.04906	5.84256E-06	2.6179E-03
610805.43	4206022.03	37589.28266	0.00829	0.04772	5.68298E-06	8.2984E-03	610805.43	4206022.03	37589.28266	0.00235	0.04772	5.68298E-06	2.3554E-03
610812.43	4206022.03	33987.90743	0.00750	0.04646	5.53293E-06	7.5037E-03	610812.43	4206022.03	33987.90743	0.00212	0.04646	5.53293E-06	2.1301E-03
610819.43	4206022.03	30908.62965	0.00682	0.04526	5.39002E-06	6.8241E-03	610819.43	4206022.03	30908.62965	0.00193	0.04526	5.39002E-06	1.9375E-03
610826.43	4206022.03	28258.72512	0.00623	0.04412	5.25426E-06	6.2385E-03	610826.43	4206022.03	28258.72512	0.00177	0.04412	5.25426E-06	1.7717E-03
610833.43	4206022.03	25958.21647	0.00573	0.04304	5.12564E-06	5.7310E-03	610833.43	4206022.03	25958.21647	0.00162	0.04304	5.12564E-06	1.6278E-03
610840.43	4206022.03	23953.98079	0.00528	0.04201	5.00298E-06	5.2896E-03	610840.43	4206022.03	23953.98079	0.00150	0.04201	5.00298E-06	1.5024E-03
610847.43	4206022.03	22197.7349	0.00490	0.04093	4.88627E-06	4.9020E-03	610847.43	4206022.03	22197.7349	0.00139	0.04093	4.88627E-06	1.3925E-03
610854.43	4206022.03	20646.38899	0.00455	0.04009	4.77432E-06	4.5597E-03	610854.43	4206022.03	20646.38899	0.00129	0.04009	4.77432E-06	1.2954E-03
610861.43	4206022.03	19268.64592	0.00425	0.03920	4.66833E-06	4.2568E-03	610861.43	4206022.03	19268.64592	0.00120	0.03920	4.66833E-06	1.2092E-03
610868.43	4206022.03	18038.39069	0.00398	0.03834	4.56592E-06	3.9841E-03	610868.43	4206022.03	18038.39069	0.00113	0.03834	4.56592E-06	1.1321E-03
610875.43	4206022.03	16934.61167	0.00374	0.03752	4.46826E-06	3.7405E-03	610875.43	4206022.03	16934.61167	0.00106	0.03752	4.46826E-06	1.0631E-03
610882.43	4206022.03	15940.00452	0.00352	0.03674	4.37537E-06	3.5210E-03	610882.43	4206022.03	15940.00452	0.00100	0.03674	4.37537E-06	1.0008E-03
610889.43	4206022.03	15039.70387	0.00332	0.03598	4.28486E-06	3.3222E-03	610889.43	4206022.03	15039.70387	0.00094	0.03598	4.28486E-06	9.4442E-04
610896.43	4206022.03	14221.57563	0.00314	0.03526	4.19912E-06	3.1417E-03	610896.43	4206022.03	14221.57563	0.00089	0.03526	4.19912E-06	8.9318E-04
610903.43	4206022.03	13475.26991	0.00297	0.03456	4.11575E-06	2.9769E-03	610903.43	4206022.03	13475.26991	0.00084	0.03456	4.11575E-06	8.4646E-04
610910.43	4206022.03	12792.11287	0.00282	0.03388	4.03477E-06	2.8262E-03	610910.43	4206022.03	12792.11287	0.00080	0.03388	4.03477E-06	8.0367E-04
610917.43	4206022.03	12164.78184	0.00268	0.03323	3.95736E-06	2.6877E-03	610917.43	4206022.03	12164.78184	0.00076	0.03323	3.95736E-06	7.6438E-04
610924.43	4206022.03	11586.88561	0.00256	0.03260	3.88234E-06	2.5601E-03	610924.43	4206022.03	11586.88561	0.00072	0.03260	3.88234E-06	7.2818E-04
610931.43	4206022.03	11052.98277	0.00244	0.03199	3.80969E-06	2.4422E-03	610931.43	4206022.03	11052.98277	0.00069	0.03199	3.80969E-06	6.9473E-04
610938.43	4206022.03	10558.44439	0.00233	0.03140	3.73943E-06	2.3331E-03	610938.43	4206022.03	10558.44439	0.00066	0.03140	3.73943E-06	6.6379E-04
610945.43	4206022.03	10099.15692	0.00223	0.03083	3.67155E-06	2.2317E-03	610945.43	4206022.03	10099.15692	0.00063	0.03083	3.67155E-06	6.3497E-04
610952.43	4206022.03	9671.65409	0.00213	0.03028	3.60605E-06	2.1378E-03	610952.43	4206022.03	9671.65409	0.00060	0.03028	3.60605E-06	6.0818E-04
610959.43	4206022.03	9272.81007	0.00205	0.02975	3.54293E-06	2.0493E-03	610959.43	4206022.03	9272.81007	0.00058	0.02975	3.54293E-06	5.8319E-04
610980.43	4206022.03	8222.91473	0.00181	0.02824	3.36310E-06	1.8175E-03	610980.43	4206022.03	8222.91473	0.00051	0.02824	3.36310E-06	5.1738E-04
610987.43	4206022.03	7914.80811	0.00175	0.02776	3.30594E-06	1.7494E-03	610987.43	4206022.03	7914.80811	0.00049	0.02776	3.30594E-06	4.9800E-04
610994.43	4206022.03	7624.69489	0.00168	0.02730	3.25116E-06	1.6854E-03	610994.43	4206022.03	7624.69489	0.00048	0.02730	3.25116E-06	4.7987E-04
611001.43	4206022.03	7351.13219	0.00162	0.02685	3.19757E-06	1.6250E-03	611001.43	4206022.03	7351.13219	0.00046	0.02685	3.19757E-06	4.6272E-04
611008.43	4206022.03	7092.79803	0.00156	0.02642	3.14636E-06	1.5679E-03	611008.43	4206022.03	7092.79803	0.00044	0.02642	3.14636E-06	4.4652E-04
611015.43	4206022.03	6848.53278	0.00151	0.02600	3.09634E-06	1.5140E-03	611015.43	4206022.03	6848.53278	0.00043	0.02600	3.09634E-06	4.3120E-04
611022.43	4206022.03	6617.3001	0.00146	0.02558	3.04633E-06	1.4629E-03	611022.43	4206022.03	6617.3001	0.00041	0.02558	3.04633E-06	4.1670E-04
611029.43	4206022.03	6398.09049	0.00141	0.02518	2.99869E-06	1.4145E-03	611029.43	4206022.03	6398.09049	0.00040	0.02518	2.99869E-06	4.0294E-04
611036.43	4206022.03	6190.06188	0.00137	0.02480	2.95343E-06	1.3686E-03	611036.43	4206022.03	6190.06188	0.00039	0.02480	2.95343E-06	3.8990E-04
611043.43	4206022.03	5992.42774	0.00132	0.02442	2.90818E-06	1.3248E-03	611043.43	4206022.03	5992.42774	0.00037	0.02442	2.90818E-06	3.7750E-04
611050.43	4206022.03	5804.51737	0.00128	0.02405	2.86412E-06	1.2834E-03	611050.43	4206022.03	5804.51737	0.00036	0.02405	2.86412E-06	3.6571E-04
611057.43	4206022.03	5625.66036	0.00124	0.02369	2.82124E-06	1.2433E-03	611057.43	4206022.03	5625.66036	0.00035	0.02369	2.82124E-06	3.5441E-04
611064.43	4206022.03	5455.24156	0.00120	0.02334	2.77956E-06	1.2063E-03	611064.43	4206022.03	5455.24156	0.00034	0.02334	2.77956E-06	3.4379E-04
611071.43	4206022.03	5292.72487	0.00117	0.02300	2.73907E-06	1.1704E-03	611071.43	4206022.03	5292.72487	0.00033	0.02300	2.73907E-06	3.3359E-04
611078.43	4206022.03	5137.6204	0.00113	0.02267	2.69977E-06	1.1361E-03	611078.43	4206022.03	5137.6204	0.00032	0.02267	2.69977E-06	3.2385E-04
611085.43	4206022.03	4989.47967	0.00110	0.02235	2.66166E-06	1.1034E-03	611085.43	4206022.03	4989.47967	0.00031	0.02235	2.66166E-06	3.1455E-04
610294.43	4206029.03	8082.59203	0.00178	0.26785	3.18983E-05	1.8150E-03	610294.43	4206029.03	8082.59203	0.00051	0.26785	3.18983E-05	5.3714E-04
610301.43	4206029.03	8413.45096	0.00186	0.26627	3.17101E-05	1.8878E-03	610301.43	4206029.03	8413.45096	0.00053	0.26627	3.17101E-05	5.5764E-04
610308.43	4206029.03	8763.1741	0.00193	0.26463	3.15148E-05	1.9648E-03	610308.43	4206029.03	8763.1741	0.00055	0.26463	3.15148E-05	5.7930E-04
610315.43	4206029.03	9133.19399	0.00201	0.26293	3.13124E-05	2.0462E-03	610315.43	4206029.03	9133.19399	0.00057	0.26293	3.13124E-05	6.0215E-04
610322.43	4206029.03	9524.90085	0.00210	0.26117	3.11028E-05	2.1324E-03	610322.43	4206029.03	9524.90085	0.00060	0.26117	3.11028E-05	6.2651E-04
610329.43	4206029.03	9939.93896	0.00219	0.25934	3.08848E-05	2.2238E-03	610329.43	4206029.03	9939.93896	0.00062	0.25934	3.08848E-05	6.5231E-04
610336.43	4206029.03	10379.83912	0.00229	0.25745	3.06598E-05	2.3206E-03	610336.43	4206029.03	10379.83912	0.00065	0.25745	3.06598E-05	6.7951E-04
610343.43	4206029.03	10848.00952	0.00239	0.25551	3.04287E-05	2.4236E-03	610343.43	4206029.03	10848.00952	0.00068	0.25551	3.04287E-05	7.0854E-04
610350.43	4206029.03	11346.65283	0.00250	0.25358	3.01989E-05	2.5339E-03	610350.43	4206029.03	11346.65283	0.00071	0.25358	3.01989E-05	7.3961E-04
610357.43	4206029.03	11880.86587	0.00262	0.25157	2.99595E-05	2.6510E-03	610357.43	4206029.03	11880.86587	0.00074	0.25157	2.99595E-05	7.7263E-04
610364.43	4206029.03	12447.10352	0.00275	0.24950	2.97130E-05	2.7757E-03	610364.43	4206029.03	12447.10352	0.00078	0.24950	2.97130E-05	8.0778E-04
610371.43	4206029.03	13049.94529	0.00288	0.24736	2.94581E-05	2.9085E-03	610371.43	4206029.03	13049.94529	0.00082	0.24736	2.94581E-05	8.4521E-04
610378.43	4206029.03	13692.28783	0.00302	0.24514	2.91938E-05	3.0499E-03	610378.43	4206029.03	13692.28783	0.00086	0.24514	2.91938E-05	8.8510E-04
610385.43	4206029.03	14377.29714	0.00317	0.24283	2.89187E-05	3.2020E-03	610385.43	4206029.03	14377.29714	0.00090	0.24283	2.89187E-05	9.2765E-04
610392.43	4206029.03	15108.46701	0.00333	0.24044	2.8634OE-05	3.3618E-03	610392.43	4206029.03	15108.46701	0.00094	0.24044	2.8634OE-05	9.7307E-04
610399.43	4206029.03	15890.65927	0.00351	0.23796	2.83387E-05	3.5340E-03	610399.43	4206029.03	15890.65927	0.00099	0.23796	2.83387E-05	1.0217E-03
610406.43	4206029.03	16725.96188	0.00369	0.23538	2.80314E-05	3.7180E-03	610406.43	4206029.03	16725.96188	0.00105	0.23538	2.80314E-05	1.0758E-03
610413.43	4206029.03	17620.07454	0.00389	0.23270	2.77123E-05	3.9149E-03	610413.43	4206029.03	17620.07454	0.00110	0.23270	2.77123E-05	1.1291E-03
610420.43	4206029.03	18572.63175	0.00410	0.22988	2.73764E-05	4.1248E-03	610420.43	4206029.03	18572.63175	0.00116	0.22988	2.73764E-05	1.1884E-03
610427.43	4206029.03	19592.69196	0.00432	0.22696	2.7028E-05	4.3494E-03	610427.43	4206029.03	19592.69196	0.00122	0.22696	2.7028E-05	1.2518E-03
610434.43	4206029.03	20688.99923	0.00456	0.22395	2.66702E-05	4.5909E-03	610434.43	4206029.03	20688.99923	0.00129	0.22395	2.66702E-05	1.3198E-03
610441.43	4206029.03	21865.60988	0.00482	0.22084	2.62999E-05	4.8502E-03	610441.43	4206029.03	21865.60988	0.00137	0.22084	2.62999E-05	1.3931E-03
610448.43	4206029.03	23131.58373	0.00510	0.21763	2.59176E-05	5.1291E-03	610448.43	4206029.03	23131.58373	0.00145	0.21763	2.59176E-05	1.4719E-03
610455.43	4206029.03	24495.62632	0.00540	0.21434	2.55258E-05	5.4296E-03	610455.43	4206029.03	24495.62632	0.00153	0.21434	2.55258E-05	1.5568E-03
610462.43	4206029.03	25969.221	0.00573	0.21097	2.51244E-05	5.7543E-03	610462.43	4206029.03	25969.221	0.00162	0.21097	2.51244E-05	1.6485E-03
610469.43	4206029.03	27559.93339	0.00608	0.20750	2.47112E-05	6.1048E-03	610469.43	4206029.03	27559.93339	0.00172	0.20750	2.47112E-05	1.7475E-03
610476.43	4206029.03	29281.96005	0.00646	0.20394	2.42872E-05	6.4843E-03	610476.43	4206029.03	29281.96005	0.00183	0.20394	2.42872E-05	1.8547E-03
610483.43	4206029.03	31149.82215	0.00687	0.20031	2.38549E-05	6.8959E-03	610483.43	4206029.03	31149.82215	0.00195	0.20031	2.38549E-05	1.9710E-03
610504.43	4206029.03	37847.13744	0.00835	0.18902	2.25104E-05	8.3721E-03	610504.43	4206029.03	37847.13744	0.00237	0.18902	2.25104E-05	2.3883E-03
610511.43	4206029.03	40513.82579	0.00894	0.18511	2.20448E-05	8.9598E-03	610511.43	4206029.03	40513.82579	0.00253	0.18511	2.20448E-05	2.5546E-03
610518.43	4206029.03	43446.74456	0.00958	0.18115	2.15732E-05	9.6065E-03	610518.43	4206029.03	43446.74456	0.00272	0.18115	2.15732E-05	2.7374E-03
610525.43	4206029.03	46688.49889	0.01030	0.17713	2.10944E-05	1.0321E-02	610525.43	4206029.03	46688.49889	0.00292	0.17713	2.10944E-05	2.9396E-03
610532.43	4206029.03	50278.88882	0.01109	0.17305	2.06085E-05	1.1118E-02	610532.43	4206029.03	50278.88882	0.00314	0.17305	2.06085E-05	3.1638E-03
610539.43	4206029.03	54279.67672	0.01197	0.16894	2.01191E-05	1.1995E-02	610539.43	4206029.03	54279.67672	0.00339	0.16894	2.01191E-05	3.4132E-03
610546.43	4206029.03	58768.39594	0.01297	0.16479	1.96349E-05	1.2985E-02	610546.43	4206029.03	58768.39594	0.00367	0.16479	1.96349E-05	3.6932E-03
610553.43	4206029.03	63826.94119	0.01408	0.16061	1.91272E-05	1.4100E-02	610553.43	4206029.03	63826.94119	0.00399	0.16061	1.91272E-05	4.0090E-03
610560.43	4206029.03	69585.20383	0.01535	0.15641	1.86269E-05	1.5370E-02	610560.43	4206029.03	69585.20383	0.00435	0.15641	1.86269E-05	4.3684E-03
610567.43	4206029.03	76200.66182	0.01681	0.15220	1.81255E-05	1.6828E-02	610567.43	4206029.03	76200.66182	0.00476	0.15220	1.81255E-05	4.7814E-03
610574.43	4206029.03	83885.27816	0.01851	0.14800	1.76253E-05	1.8524E-02	610574.43	4206029.03	83885.27816	0.00524	0.14800	1.76253E-05	5.2613E-03
610581.43	4206029.03	92908.8775	0.02050	0.14379	1.71240E-05	2.0514E-02	610581.43	4206029.03	92908.8775	0.00581	0.14379	1.71240E-05	5.8249E-03
610588.43	4206029.03	103686.1557	0.02287	0.13960	1.6625OE-05	2.2891E-02	610588.43	4206029.03	103686.1557	0.00648	0.13960	1.6625OE-05	6.4981E-03
610595.43	4206029.03	116737.8732	0.02575	0.13543	1.61284E-05	2.5770E-02	610595.43	4206029.03	116737.8732	0.00730	0.13543	1.61284E-05	7.3134E-03
610602.43	4206029.03	131751.2685	0.02929	0.13128	1.56342E-05	2.9302E-02	610602.43	4206029.03	131751.2685	0.00830	0.13128	1.56342E-05	8.3186E-03
610609.43	4206029.03	151844.9251	0.03350	0.12717	1.51447E-05	3.3514E-02	610609.43	4206029.03	151844.9251	0.00949	0.12717	1.51447E-05	9.5070E-03
610777.43	4206029.03	74831.85764	0.01651	0.05495	6.54400E-06	1.6515E-02	610777.43	4206029.03	74831.85764	0.00468	0.05495	6.54400E-06	4.6843E-03
610784.43	4206029.03	67440.13853	0.01488	0.05331	6.34809E-06	1.4885E-02	610784.43	4206029.03	67440.13853	0.00422	0.05331	6.34809E-06	4.2220E-03
610791.43	4206029.03	59648.67144	0.01316	0.05177	6.16530E-06	1.3165E-02	610791.43	4206029.03	59648.67144	0.00373	0.05177	6.16530E-06	3.7348E-03
610798.43	4206029.03	52492.5113	0.01158	0.05031	5.99142E-06	1.1587E-02	610798.43	4206029.03	52492.5113	0.00328	0.05031	5.99142E-06	3.2873E-03
610805.43	4206029.03	46436.81855	0.01024	0.04893	5.82708E-06	1.0250E-02	610805.43	4206029.03	46436.81855	0.00290	0.04893	5.82708E-06	2.9086E-03
610833.43	4206029.03	30662.21417	0.00676	0.04409	5.25068E-06	6.7698E-03	610833.43	4206029.03	30662.21417	0.00192	0.04409	5.25068E-06	1.9220E-03
610840.43	4206029.03	28079.07162	0.00619	0.04303	5.12445E-06	6.1998E-03	610840.43	4206029.03	28079.07162	0.00176	0.04303	5.12445E-06	1.7604E-03
610847.43	4206029.03	25844.90163	0.00570	0.04202	5.00417E-06	5.7067E-03	610847.43	4206029.03	25844.90163	0.00162	0.04202	5.00417E-06	1.6206E-03
610854.43	4206029.03	23895.32877	0.00527	0.04105	4.88865E-06	5.2765E-03	610854.43	4206029.03	23895.32877	0.00149	0.04105	4.88865E-06	1.4986E-03
610861.43	4206029.03	22181.18616	0.00489	0.04013	4.77909E-06	4.8983E-03	610861.43	4206029.03	22181.18616	0.00139	0.04013	4.77909E-06	1.3913E-03
610868.43	4206029.03	20664.07254	0.00456	0.03925	4.67429E-06	4.5635E-03	610868.43	4206029.03	20664.07254	0.00129	0.03925	4.67429E-06	1.2964E-03
610875.43	4206029.03	19313.74379	0.00426	0.03841	4.57425E-06	4.2655E-03	610875.43	4206029.03	19313.74379	0.00121	0.03841	4.57425E-06	1.2119E-03
610882.43	4206029.03	18105.41394	0.00399	0.03760	4.47779E-06	3.9988E-03	610882.43	4206029.03	18105.41394	0.00113	0.03760	4.47779E-06	1.1363E-03
610889.43	4206029.03	17018.7068	0.00375	0.03682	4.38490E-06	3.7589E-03	610889.43	4206029.03	17018.7068	0.00106	0.03682	4.38490E-06	1.0682E-03
610896.43	4206029.03	16036.87043	0.00354	0.03607	4.29558E-06	3.5422E-03	610896.43	4206029.03	16036.87043	0.00100	0.03607	4.29558E-06	1.0068E-03
610903.43	4206029.03	15146.02668	0.00334	0.03535	4.20984E-06	3.3456E-03	610903.43	4206029.03	15146.02668	0.00095	0.03535	4.20984E-06	9.5099E-04
610910.43	4206029.03	14314.64664	0.00316	0.03465	4.12647E-06	3.1665E-03	610910.43	4206029.03	14314.64664	0.00089	0.03465	4.12647E-06	9.0018E-04
610917.43	4206029.03	13532.91615	0.00300	0.03398	4.04668E-06	3.0028E-03	610917.43	4206029.03	13532.91615	0.00085	0.03398	4.04668E-06	8.5374E-04
610924.43	4206029.03	12912.54133	0.00285	0.03333	3.96927E-06	2.8527E-03	610924.43	4206029.03	12912.54133	0.00081	0.03333	3.96927E-06	8.1113E-04
610931.43	4206029.03	12286.4061	0.00271	0.03271	3.89544E-06	2.7144E-03	610931.43	4206029.03	12286.4061	0.00077	0.03271	3.89544E-06	7.7192E-04
610938.43	4206029.03	11708.66691	0.00258	0.03210	3.82279E-06	2.5869E-03	610938.43	4206029.03	11708.66691	0.00073	0.03210	3.82279E-06	7.3573E-04
610945.43	4206029.03	11174.03478	0.00247	0.03151	3.75253E-06	2.4689E-03	610945.43	4206029.03	11174.03478	0.00070	0.03151	3.75253E-06	7.0224E-04
610952.43	4206029.03	10678.04618	0.00236	0.03095	3.68584E-06	2.3594E-03	610952.43	4206029.03	10678.04618	0.00067	0.03095	3.68584E-06	6.7117E-04
610987.43	4206029.03	8657.23228	0.00191	0.02835	3.37620E-06	1.9133E-03	610987.43	4206029.03	8657.23228	0.00054	0.02835	3.37620E-06	5.4454E-04
610994.43	4206029.03	8326.1326	0.00184	0.02788	3.32023E-06	1.8402E-03	610994.43	4206029.03	8326.1326	0.00052	0.02788	3.32023E-06	5.2380E-04
611001.43	4206029.03	8015.05025	0.00177	0.02742	3.26545E-06	1.7715E-03	611001.43	4206029.03	8015.05025	0.00050	0.02742	3.26545E-06	5.0429E-04
611008.43	4206029.03	7721.81803	0.00170	0.02697	3.21186E-06	1.7068E-03	611008.43	4206029.03	7721.81803	0.00048	0.02697	3.21186E-06	4.8500E-04
611015.43	4206029.03	7445.12983	0.00164	0.02654	3.16065E-06	1.6457E-03	611015.43	4206029.03	7445.12983	0.00047	0.02654	3.16065E-06	4.6858E-04
611022.43	4206029.03	7183.85761	0.00158	0.02612	3.11063E-06	1.5880E-03	611022.43	4206029.03	7183.85761	0.00045	0.02612	3.11063E-06	4.5217E-04
611029.43	4206029.03	6936.6255	0.00153	0.02571	3.06181E-06	1.5334E-03	611029.43	4206029.03	6936.6255	0.00043	0.02571	3.06181E-06	4.3667E-04
611036.43	4206029.03	6702.52943	0.00148	0.02531	3.01417E-06	1.4817E-03	611036.43	4206029.03	6702.52943	0.00042	0.02531	3.01417E-06	4.2199E-04
611043.43	4206029.03	6480.54881	0.00143	0.02492	2.96773E-06	1.4327E-03	611043.43	4206029.03	6480.54881	0.00041	0.02492	2.96773E-06	4.0807E-04
611050.43	4206029.03	6269.85816	0.00138	0.02454	2.92247E-06	1.3861E-03	611050.43	4206029.03	6269.85816	0.00039	0.02454	2.92247E-06	3.9485E-04
611057.43	4206029.03	6069.70518	0.00134	0.02418	2.87960E-06	1.3419E-03	611057.43	4206029.03	6069.70518	0.00038	0.02418	2.87960E-06	3.8230E-04
611064.43	4206029.03	5879.29358	0.00130	0.02382	2.83

611043.43	4206036.03	7006.58159	0.00155	0.02545	3.03084E-06	1.5488E-03	611043.43	4206036.03	7006.58159	0.00044	0.02545	3.03084E-06	4.14101E-04		
611050.43	4206036.03	6770.82722	0.00149	0.02506	2.98440E-06	1.49677E-03	611050.43	4206036.03	6770.82722	0.00042	0.02506	2.98440E-06	4.26231E-04		
611057.43	4206036.03	6547.21836	0.00144	0.02468	2.93914E-06	1.44736E-03	611057.43	4206036.03	6547.21836	0.00041	0.02468	2.93914E-06	4.12231E-04		
611064.43	4206036.03	6334.88741	0.00140	0.02432	2.89627E-06	1.40055E-03	611064.43	4206036.03	6334.88741	0.00040	0.02432	2.89627E-06	3.98899E-04		
611071.43	4206036.03	6133.05944	0.00135	0.02396	2.85340E-06	1.35595E-03	611071.43	4206036.03	6133.05944	0.00038	0.02396	2.85340E-06	3.86233E-04		
611078.43	4206036.03	5941.08012	0.00131	0.02362	2.81291E-06	1.31355E-03	611078.43	4206036.03	5941.08012	0.00037	0.02362	2.81291E-06	3.74139E-04		
610294.43	4206043.03	7907.00123	0.00174	0.28870	3.43813E-05	1.77888E-03	610294.43	4206043.03	7907.00123	0.00049	0.28870	3.43813E-05	5.28650E-04		
610301.43	4206043.03	8231.80088	0.00182	0.28710	3.41908E-05	1.85020E-03	610301.43	4206043.03	8231.80088	0.00051	0.28710	3.41908E-05	5.48760E-04		
610308.43	4206043.03	8576.09297	0.00189	0.28545	3.39943E-05	1.92606E-03	610308.43	4206043.03	8576.09297	0.00054	0.28545	3.39943E-05	5.7009E-04		
610315.43	4206043.03	8940.60493	0.00197	0.28373	3.37894E-05	2.00626E-03	610315.43	4206043.03	8940.60493	0.00056	0.28373	3.37894E-05	5.92676E-04		
610322.43	4206043.03	9326.9135	0.00205	0.28194	3.35763E-05	2.09121E-03	610322.43	4206043.03	9326.9135	0.00058	0.28194	3.35763E-05	6.16608E-04		
610329.43	4206043.03	9736.57153	0.00215	0.28009	3.33560E-05	2.18140E-03	610329.43	4206043.03	9736.57153	0.00061	0.28009	3.33560E-05	6.4199E-04		
610336.43	4206043.03	10171.3274	0.00224	0.27816	3.31261E-05	2.27716E-03	610336.43	4206043.03	10171.3274	0.00064	0.27816	3.31261E-05	6.68844E-04		
610343.43	4206043.03	10634.55433	0.00235	0.27619	3.28915E-05	2.37903E-03	610343.43	4206043.03	10634.55433	0.00066	0.27619	3.28915E-05	6.97660E-04		
610350.43	4206043.03	11129.19218	0.00246	0.27420	3.26545E-05	2.48790E-03	610350.43	4206043.03	11129.19218	0.00070	0.27420	3.26545E-05	7.28344E-04		
610357.43	4206043.03	11656.41232	0.00257	0.27215	3.24104E-05	2.60408E-03	610357.43	4206043.03	11656.41232	0.00073	0.27215	3.24104E-05	7.61050E-04		
610364.43	4206043.03	12217.13153	0.00270	0.27001	3.21555E-05	2.72724E-03	610364.43	4206043.03	12217.13153	0.00076	0.27001	3.21555E-05	7.9585E-04		
610371.43	4206043.03	12815.81225	0.00283	0.26780	3.18923E-05	2.85922E-03	610371.43	4206043.03	12815.81225	0.00080	0.26780	3.18923E-05	8.33010E-04		
610378.43	4206043.03	13454.65586	0.00297	0.26550	3.16184E-05	2.99998E-03	610378.43	4206043.03	13454.65586	0.00084	0.26550	3.16184E-05	8.72670E-04		
610385.43	4206043.03	14135.89148	0.00312	0.26308	3.13302E-05	3.14996E-03	610385.43	4206043.03	14135.89148	0.00088	0.26308	3.13302E-05	9.14976E-04		
610392.43	4206043.03	14865.10153	0.00328	0.26059	3.10337E-05	3.31055E-03	610392.43	4206043.03	14865.10153	0.00093	0.26059	3.10337E-05	9.60025E-04		
610399.43	4206043.03	15645.42992	0.00345	0.25799	3.07241E-05	3.48238E-03	610399.43	4206043.03	15645.42992	0.00098	0.25799	3.07241E-05	1.00870E-03		
610406.43	4206043.03	16481.24774	0.00364	0.25529	3.04025E-05	3.66664E-03	610406.43	4206043.03	16481.24774	0.00103	0.25529	3.04025E-05	1.06071E-03		
610413.43	4206043.03	17376.0975	0.00383	0.25246	3.00655E-05	3.86358E-03	610413.43	4206043.03	17376.0975	0.00109	0.25246	3.00655E-05	1.11622E-03		
610420.43	4206043.03	18335.08415	0.00404	0.24952	2.97154E-05	4.0747E-03	610420.43	4206043.03	18335.08415	0.00115	0.24952	2.97154E-05	1.17586E-03		
610427.43	4206043.03	19365.35528	0.00427	0.24646	2.93510E-05	4.30166E-03	610427.43	4206043.03	19365.35528	0.00121	0.24646	2.93510E-05	1.23998E-03		
610434.43	4206043.03	20473.452	0.00451	0.24330	2.89746E-05	4.54537E-03	610434.43	4206043.03	20473.452	0.00128	0.24330	2.89746E-05	1.30888E-03		
610441.43	4206043.03	21666.89161	0.00478	0.24003	2.85852E-05	4.80866E-03	610441.43	4206043.03	21666.89161	0.00135	0.24003	2.85852E-05	1.38303E-03		
610448.43	4206043.03	22951.99793	0.00506	0.23664	2.81815E-05	5.09178E-03	610448.43	4206043.03	22951.99793	0.00143	0.23664	2.81815E-05	1.46208E-03		
610455.43	4206043.03	24341.53934	0.00537	0.23316	2.77671E-05	5.3978E-03	610455.43	4206043.03	24341.53934	0.00152	0.23316	2.77671E-05	1.54946E-03		
610462.43	4206043.03	25844.26268	0.00570	0.22956	2.73383E-05	5.72869E-03	610462.43	4206043.03	25844.26268	0.00162	0.22956	2.73383E-05	1.64295E-03		
610469.43	4206043.03	27470.15173	0.00606	0.22586	2.68977E-05	6.08726E-03	610469.43	4206043.03	27470.15173	0.00172	0.22586	2.68977E-05	1.74431E-03		
610476.43	4206043.03	29236.79127	0.00645	0.22205	2.64440E-05	6.47656E-03	610476.43	4206043.03	29236.79127	0.00183	0.22205	2.64440E-05	1.85408E-03		
610483.43	4206043.03	31157.86262	0.00687	0.21815	2.59795E-05	6.89098E-03	610483.43	4206043.03	31157.86262	0.00195	0.21815	2.59795E-05	1.97377E-03		
610497.43	4206043.03	35544.43342	0.00784	0.21008	2.50185E-05	7.86668E-03	610497.43	4206043.03	35544.43342	0.00222	0.21008	2.50185E-05	2.24698E-03		
610504.43	4206043.03	38056.62895	0.00840	0.20591	2.45218E-05	8.42018E-03	610504.43	4206043.03	38056.62895	0.00238	0.20591	2.45218E-05	2.40341E-03		
610511.43	4206043.03	40817.49933	0.00900	0.20166	2.40157E-05	9.02898E-03	610511.43	4206043.03	40817.49933	0.00255	0.20166	2.40157E-05	2.57550E-03		
610518.43	4206043.03	43858.15792	0.00968	0.19732	2.34989E-05	9.69926E-03	610518.43	4206043.03	43858.15792	0.00274	0.19732	2.34989E-05	2.76516E-03		
610525.43	4206043.03	47228.39251	0.01042	0.19292	2.29749E-05	1.04422E-02	610525.43	4206043.03	47228.39251	0.00295	0.19292	2.29749E-05	2.97526E-03		
610532.43	4206043.03	50976.15598	0.01125	0.18845	2.24425E-05	1.12688E-02	610532.43	4206043.03	50976.15598	0.00319	0.18845	2.24425E-05	3.20900E-03		
610539.43	4206043.03	55165.05326	0.01217	0.18393	2.19042E-05	1.21925E-02	610539.43	4206043.03	55165.05326	0.00345	0.18393	2.19042E-05	3.47033E-03		
610546.43	4206043.03	59874.76977	0.01321	0.17936	2.13602E-05	1.32315E-02	610546.43	4206043.03	59874.76977	0.00374	0.17936	2.13602E-05	3.76411E-03		
610553.43	4206043.03	65206.4371	0.01439	0.17475	2.08110E-05	1.44066E-02	610553.43	4206043.03	65206.4371	0.00408	0.17475	2.08110E-05	4.09699E-03		
610560.43	4206043.03	71291.13275	0.01573	0.17012	2.02596E-05	1.57486E-02	610560.43	4206043.03	71291.13275	0.00446	0.17012	2.02596E-05	4.47676E-03		
610567.43	4206043.03	78327.53153	0.01728	0.16547	1.97058E-05	1.73026E-02	610567.43	4206043.03	78327.53153	0.00490	0.16547	1.97058E-05	4.91606E-03		
610574.43	4206043.03	86539.99552	0.01909	0.16081	1.91509E-05	1.91116E-02	610574.43	4206043.03	86539.99552	0.00541	0.16081	1.91509E-05	5.42888E-03		
610581.43	4206043.03	96232.52241	0.02123	0.15615	1.85935E-05	2.12498E-02	610581.43	4206043.03	96232.52241	0.00602	0.15615	1.85935E-05	6.03431E-03		
610588.43	4206043.03	107876.1587	0.02380	0.15150	1.80422E-05	2.38176E-02	610588.43	4206043.03	107876.1587	0.00674	0.15150	1.80422E-05	6.76144E-03		
610595.43	4206043.03	122051.0159	0.02693	0.14686	1.74806E-05	2.69441E-02	610595.43	4206043.03	122051.0159	0.00763	0.14686	1.74806E-05	7.64690E-03		
610602.43	4206043.03	139526.7461	0.03078	0.14225	1.69406E-05	3.07988E-02	610602.43	4206043.03	139526.7461	0.00872	0.14225	1.69406E-05	8.73888E-03		
610609.43	4206043.03	160378.4083	0.03538	0.13768	1.63963E-05	3.53988E-02	610609.43	4206043.03	160378.4083	0.01003	0.13768	1.63963E-05	1.00420E-02		
610777.43	4206043.03	129944.4748	0.02867	0.05796	6.90246E-06	2.86764E-02	610777.43	4206043.03	129944.4748	0.00812	0.05796	6.90246E-06	8.12988E-03		
610784.43	4206043.03	114370.0001	0.02523	0.05620	6.69286E-06	2.52388E-02	610784.43	4206043.03	114370.0001	0.00715	0.05620	6.69286E-06	7.15608E-03		
610791.43	4206043.03	96899.83197	0.02138	0.05455	6.49637E-06	2.13844E-02	610791.43	4206043.03	96899.83197	0.00606	0.05455	6.49637E-06	6.06367E-03		
610798.43	4206043.03	82003.41088	0.01809	0.05298	6.30939E-06	1.80976E-02	610798.43	4206043.03	82003.41088	0.00513	0.05298	6.30939E-06	5.13240E-03		
610805.43	4206043.03	70208.96539	0.01549	0.05151	6.13433E-06	1.54956E-02	610805.43	4206043.03	70208.96539	0.00439	0.05151	6.13433E-06	4.39490E-03		
610840.43	4206043.03	38171.77179	0.00847	0.04522	5.38526E-06	8.47070E-03	610840.43	4206043.03	38171.77179	0.00240	0.04522	5.38526E-06	2.40400E-03		
610847.43	4206043.03	34861.62377	0.00769	0.04414	5.25664E-06	7.69622E-03	610847.43	4206043.03	34861.62377	0.00218	0.04414	5.25664E-06	2.18450E-03		
610854.43	4206043.03	31860.56543	0.00703	0.04312	5.13517E-06	7.03408E-03	610854.43	4206043.03	31860.56543	0.00199	0.04312	5.13517E-06	1.9967E-03		
610861.43	4206043.03	29268.19243	0.00646	0.04214	5.01846E-06	6.46200E-03	610861.43	4206043.03	29268.19243	0.00183	0.04214	5.01846E-06	1.83468E-03		
610868.43	4206043.03	27010.06835	0.00596	0.04120	4.90651E-06	5.96357E-03	610868.43	4206043.03	27010.06835	0.00169	0.04120	4.90651E-06	1.69330E-03		
610875.43	4206043.03	25028.34207	0.00552	0.04030	4.79933E-06	5.52644E-03	610875.43	4206043.03	25028.34207	0.00156	0.04030	4.79933E-06	1.56930E-03		
610882.43	4206043.03	23277.3097	0.00514	0.03944	5.14080E-06	5.14080E-03	610882.43	4206043.03	23277.3097	0.00146	0.03944	4.69691E-06	1.45988E-03		
610889.43	4206043.03	21720.67568	0.00479	0.03861	4.59807E-06	4.79655E-03	610889.43	4206043.03	21720.67568	0.00136	0.03861	4.59807E-06	1.36240E-03		
610896.43	4206043.03	20328.99912	0.00448	0.03781	4.50280E-06	4.48945E-03	610896.43	4206043.03	20328.99912	0.00127	0.03781	4.50280E-06	1.27535E-03		
610903.43	4206043.03	19078.73631	0.00421	0.03704	4.41110E-06	4.21344E-03	610903.43	4206043.03	19078.73631	0.00119	0.03704	4.41110E-06	1.19706E-03		
610910.43	4206043.03	17950.25502	0.00396	0.03630	4.32297E-06	3.96440E-03	610910.43	4206043.03	17950.25502	0.00112	0.03630	4.32297E-06	1.12640E-03		
610917.43	4206043.03	16927.23196	0.00373	0.03559	4.23842E-06	3.73866E-03	610917.43	4206043.03	16927.23196	0.00106	0.03559	4.23842E-06	1.06240E-03		
610924.43	4206043.03	15996.13448	0.00353	0.03490	4.15625E-06	3.53311E-03	610924.43	4206043.03	15996.13448	0.00100	0.03490	4.15625E-06	1.00410E-03		
610931.43	4206043.03	15145.70393	0.00334	0.03423	4.07645E-06	3.34564E-03	610931.43	4206043.03	15145.70393	0.00095	0.03423	4.07645E-06	9.50840E-04		
610938.43	4206043.03	14366.33533	0.00317	0.03359	4.00024E-06	3.1734E-03	610938.43	4206043.03	14366.33533	0.00090	0.03359	4.00024E-06	9.01064E-04		
610966.43	4206043.03	11812.80102	0.00261	0.03121	3.71680E-06	2.60988E-03	610966.43	4206043.03	11812.80102	0.00074	0.03121	3.71680E-06	7.42140E-04		
610973.43	4206043.03	11287.06212	0.00249	0.03066	3.65130E-06	2.49357E-03	610973.43	4206043.03	11287.06212	0.00071	0.03066	3.65130E-06	7.09216E-04		
610294.43	4206050.03	7813.06624	0.00172	0.30002	3.57294E-05	1.7594E-03	610294.43	4206050.03	7813.06624	0.00049	0.30002	3.57294E-05	5.24136E-04		
610301.43	4206050.03	8135.18581	0.00179	0.29842	3.55389E-05	1.8305E-03	610301.43	4206050.03	8135.18581	0.00051	0.29842	3.55389E-05	5.44070E-04		
610308.43	4206050.03	8476.01497	0.00187	0.29677	3.53424E-05	1.90618E-03	610308.43	4206050.03	8476.01497	0.00053	0.29677	3.53424E-05	5.65188E-04		
610315.43	4206050.03	8837.2143	0.00195	0.29504	3.51363E-05	1.98470E-03	610315.43	4206050.03	8837.2143	0.00055	0.29504	3.51363E-05	5.87556E-04		
610322.43	4206050.03	9220.07604	0.00203	0.29325	3.49232E-05	2.06960E-03	610322.43	4206050.03	9220.07604	0.00058	0.29325	3.49232E-05	6.11276E-04		
610329.43	4206050.03	9626.35848	0.00212	0.29138	3.47005E-05	2.15849E-03	610329.43	4206050.03	9626.35848	0.00060	0.29138	3.47005E-05	6.36454E-04		
610336.43	4206050.03	10057.68838	0.00222	0.28945	3.44706E-05	2.25318E-03	610336.43	4206050.03	10057.68838	0.00063	0.28945	3.44706E-05	6.63188E-04		
610343.43	4206050.03	10516.82394	0.00232	0.28745	3.42325E-05	2.35446E-03	610343.43	4206050.03	10516.82394	0.00066	0.28745	3.42325E-05	6.93164E-04		
610350.43	4206050.03	11008.14541	0.00243	0.28546	3.39955E-05	2.46255E-03	610350.43	4206050.03	11008.14541	0.00069	0.28546	3.39955E-05	7.22122E-04		
610357.43	4206050.03	11531.30933	0.00254	0.28338	3.37478E-05	2.57776E-03	610357.43	4206050.03	11531.30933	0.00072	0.28338	3.37478E-05	7.54570E-04		
610364.43	4206050.03	12088.94079	0.00267	0.28121	3.34893E-05	2.70050E-03	610364.43	4206050.03	12088.94079	0.00076	0.28121	3.34893E-05	7.89170E-04		
610371.43	4206050.03	12683.74063	0.00280	0.27896	3.32214E-05	2.83146E-03	610371.43	4206050.03	12683.74063	0.00079	0.27896	3.32214E-05	8.26088E-04		
610378.43	4206050.03	13318.89238	0.00294	0.27661	3.29415E-05	2.97135E-03	610378.43	4206050.03	13318.89238	0.00083	0.27661	3.29415E-05	8.65531E-04		
610385.43	4206050.03	13996.63097	0.00309	0.27414	3.26474E-05	3.12205E-03	610385.43	4206050.03	13996.63097	0.00087	0.27414	3.26474E-05	9.07384E-04		
610392.43	4206050.03	14722.63472	0.00325	0.27159	3.23437E-05	3.28045E-03	610392.43	4206050.03	14722.63472	0.00092	0.27159	3.23437E-05	9.52660E-04		
610399.43	4206050.03	15500.06307	0.00342	0.26893	3.20269E-05	3.45168E-03	610399.43	4206050.03	15500.06307	0.00097	0.26893	3.20269E-05	1.00089E-03		
610406.43	4206050.03	16333.29649	0.00360	0.26616	3.16970E-05	3.63506E-03	610406.43	4206050.03	16333.29649	0.00102	0.26616	3.16970E-05	1.05270E-03		
610413.43	4206050.03	17227.39973	0.00380	0.26322	3.13529E-05	3.83205E-03	610413.43	4206050.03	17227.39973	0.00108	0.26322	3.13529E-05	1.10822E-03		
610420.43	4206050.03	18187.77944	0.00401	0.26027	3.09956E-05	4.04355E-03	610420.43	4206050.03	18187.77944	0.00114	0.26027	3.09956E-05	1.16790E-03		
610427.43	4206050.03	19220.52561	0.00424	0.25715	3.06240E-05	4.2708E-03	610427.43	4206050.03	19220.52561	0.00120	0.25715	3.06240E-05	1.23215E-03		
610434.43	4206050.03	20330.88989	0.00449	0.25391	3.02382E-05	4.51516E-03	610434.43	4206050.03	20330.88989	0.00127	0.25391	3.02382E-05	1.30311E-03		
610441.43	4206050.03	21527.87126	0.00475	0.25055	2.98380E-05	4.7792E-03	610441.43	4206050.03	21527.87126	0.00135	0.25055	2.98380E-05	1.37550E-03		
610448.43	4206050.03	22821.55704	0.00503	0.24708	2.94248E-05	5.0642E-03	610448.43	4206050.03	22821.55704	0.00143	0.24708	2.94248E-05	1.45603E-03		
610455.43	4206050.03	24218.26273	0.00534	0.24348	2.89861E-05	5.3719E-03	610455.43	4206050.03	24218.26273	0.00151	0.24348	2.89861E-05	1.54208E-03		
610462.43	4206050.03	25732.3733	0.00568	0.23978	2.85554E-05	5.70555E-03	610462.43	4206050.03	25732.3733	0.00161	0.23978	2.85554E-05	1.63911E-03		
610469.43	4206050.03	27372.12241	0.00604	0.23595	2.80993E-05	6.06685E-03	610469.43	4206050.03	27372.12241	0.00171	0.23595	2.80993E-05	1.73911E-03		
610476.43	4206050.03	29155.98407	0.00643	0.23202	2.76313E-05	6.45985E-03	610476.43	4206050.03	29155.98407	0.00182	0.23202	2.76313E-05	1.85202E-03		
610483.43	4206050.03	31095.45724	0.00686	0.22797	2.71490E-05	6.88725E-03	610483.43	4206050.03	31095.45724	0.00194	0.22797	2.71490E-05	1.97090E-03		
610497.43	4206050.03	35531.57084	0.00784	0.21958	2.61498E-05	7.86498E-03	610497.43	4206050.03	35531.57084	0.00222	0.21958	2.61498E-05	2.24722E-03		
610504.43	4206050.03	38073.16229	0.00840	0.21523	2.56318E-05	8.42516E-03	610504.43	4206050.03	38073.16229	0.00238	0.21523	2.56318E-05	2.40568E-03		
610511.43	4206050.03	40869.24688	0.00902	0.21078	2.51018E-05	9.04146E-03	610511.43	4206050.03	40869.24688	0.00255	0.21078	2.51018E-05	2.57988E-03		
610518.43	4206050.03	43955.63047	0.00970	0.20625	2.45623E-05	9.7218E-03	610518.43	4206050.03	43955.63047	0.00275	0.20625	2.45623E-05	2.77220E-03		
610525.43	4206050.03	47375.97723	0.01045	0.20165	2.40145E-05	1.0476E-02	610525.43	4206050.03	47375.97723	0.00296	0.20165	2.40145E-05	2.98550E-03		
610532.43	4206050.03	51183.08273	0.01129	0.19697	2.34572E-05	1.1315E-02	610532.43	4206050.03	51183.08273	0.00320	0.19697	2.34572E-05	3.22298E-03		
610539.43	4206050.03	55442.70543	0.01223	0.19222	2.28915E-05	1.2254E-02	610539.43	4206050.03	55442.70543	0.00347	0.19222	2.28915E-05	3.48886E-03		
610546.43	4206050.03	60236.53157	0.01329	0.18742	2.23199E-05	1.3311E-02	610546.43	4206050.03	60236.53157	0.00377	0.18742	2.23199E-05	3.78770E-03		
610553.43	4206050.03	65675.68629	0.01449	0.18258	2.17455E-05	1.4515E-02	610553.43	4206050.03	65675.68629	0.00411	0.18258	2.17455E-05	4.12718E-03		
610560.43	4206050.03	71881.3515	0.01586	0.17770	2.11623E-05	1.5878E-02	610560.43	4206050.03	71881.3515	0.00449	0.17770	2.11623E-05	4.51456E-03		
610567.43	4206050.03	79073.46987	0.01744	0.17281	2.05800E-05	1.7465E-02	610567.43	4206050.03	79073.46987	0.00494	0.17281	2.05800E-05	4.96355E-03		
610574.43	4206050.03	87475.93821	0.01930	0.16790	1.99952E-05	1.9318E-02	610574.43	4206050.03	87475.93821	0.00547	0.16790	1.99952E-05	5.48816E-03		
610581.43	4206050.03	97400.3248	0.02149	0.16299	1.94105E-05	2.1507E-02	610581.43	4206050.03	97400.3248	0.00609	0.16299	1.94105E-05	6.10795E-03		
610588.43	4206050.03	109330.311	0.02412	0.15808	1.88258E-05	2.41358E-02	610588.43	4206050.03	109330.311	0.00683	0.15808	1.88258E-05	6.85331E-03		
610595.43	4206050.03	123879.5494	0.02733	0.15318	1.82422E-05	2.7348E-02	610595.43	4206050.03	123879.5494	0.00774	0.15318	1.82422E-05	7.76208E-03		
610602.43	4206050.03	141773.6122	0.03128	0.14831	1.76623E-05	3.1295E-02	610602.43	4206050.03	141773.6122	0.00886	0.14831	1.76623E-05	8.88000E-03		
610609.43	4206050.03	163151.0283	0.03599	0.14348	1.70870E-05	3.6010E-02	610609.43	4206050.03	163151.0283	0.01020	0.14348	1.70870E-05	1.02168E-02		
610777.43	4206050.03	158472.5895	0.03496	0.05958	7.09539E-06	3.4968E-02	610777.43	4206050.03	158472.5895	0.00991	0.05958	7.09539E-06	9.91320E-03		
610784.43	4206050.03	138926.2574	0.03065	0.05776	6.87865E-06	3.0656E-02	610784.43	4206050.03	138926.2574	0.00868	0.05776	6.87865E-06	8.69120E-03		
610791.43	4206050.03	117140.2135	0.02584	0.05604	6.67381E-06	2.5849E-02	610791.43	4206050.03	117140.2135	0.00732	0.05604	6.67381E-06	7.32910E-03		
610798.43	4206050.03	98541.6078	0.02174	0.05442	6.48088E-06	2.1746E-02	610798.43	4206050.03	98541.6078	0.00616	0.05442	6.48088E-06	6.16630E-03		
610805.43	4206050.03	83797.48981	0.01849	0.05289	6.29868E-06	1.8493E-02	610805.43	4206050.03	83797.48981	0.00524	0.05289	6.29868E-06	5.24451E-03		
610812.43	4206050.03	72197.18118	0.01593	0.05145	6.12719E-06	1.5934E-02	610812.43	4206050.03	72197.18118	0.00451	0.05145	6.12719E-06	4.51922E-03		
610833.43	4206050.03	49445.39502	0.01091	0.04756	5.66393E-06	1.0914E-02	610833.43	4206050.03	49445.39502	0.00309	0.04756	5.66393E-06	3.09651E-03		
610840.43	4206050.03	44380.98354	0.00979	0.04639	5.52459E-06	9.7966E-03	610840.43	4206050.03	44380.98354	0.00277	0.04639	5.52459E-06	2.77981E-03		
610847.43	4206050.03	40120.74165	0.00885	0.04528	5.39240E-06	8.8566E-03	610847.43	4206050.03	40120.74165	0.00251	0.04528	5.39240E-06	2.51330E-03		
610854.43	4206050.03	36497.97977	0.00805	0.04422	5.26616E-06	8.0572E-03	610854.43	4206050.03	36497.97977	0.00228	0.04422	5.26616E-06	2.28680E-03		
610861.43	4206050.03	33385.86702	0.00737	0.04321	5.14588E-06	7.3705E-03	610861.43	4206050.03	33385.86702	0.00209	0.04321	5.14588E-06	2.09211E-03		
610868.43	4206050.03	30689.04026	0.00677	0.04224	5.03037E-06	6.7755E-03	610868.43	4206050.03	30689.04026	0.00192	0.04224	5.03037E-06	1.92340E-03		
610875.43	4206050.03	28333.48356	0.00625	0.04131	4.91961E-06	6.2557E-03	610875.43	4206050.03	28333.48356	0.00177	0.04131	4.91961E-06	1.77631E-03		
610882.43	4206050.03	26261.38303	0.00579	0.04042	4.81362E-06	5.7984E-03	610882.43	4206050.03	26261.38303	0.00164	0.04042	4.81362E-06	1.64640E-03		
610889.43	4206050.03	24427.01192	0.00539	0.03956	4.71121E-06	5.3936E-03	610889.43	4206050.03	24427.01192	0.00153	0.03956	4.71121E-06	1.53160E-03		
610896.43	4206050.03	22793.77962	0.00503	0.03874	4.61355E-06	5.0332E-03	610896.43	4206050.03	22793.77962	0.00142	0.03874	4.61355E-06	1.42950E-03		
610903.43	4206050.03	21331.8119	0.00471	0.03795	4.51947E-06	4.7106E-03	610903.43	4206050.03	21331.8119	0.00133	0.03795	4.51947E-06	1.33802E-03		
610910.43	4

610896.43	4206057.03	25451.10631	0.00561	0.03972	4.73026E-06	5.619E-03	610896.43	4206057.03	25451.10631	0.00159	0.03972	4.73026E-06	1.59576-03
610903.43	4206057.03	23760.37581	0.00524	0.03890	4.63261E-06	5.2465E-03	610903.43	4206057.03	23760.37581	0.00149	0.03890	4.63261E-06	1.4899E-03
610910.43	4206057.03	22243.62416	0.00491	0.03811	4.53852E-06	4.9118E-03	610910.43	4206057.03	22243.62416	0.00139	0.03811	4.53852E-06	1.3950E-03
610917.43	4206057.03	20876.77212	0.00461	0.03735	4.44802E-06	4.6101E-03	610917.43	4206057.03	20876.77212	0.00131	0.03735	4.44802E-06	1.3095E-03
610924.43	4206057.03	19639.8472	0.00433	0.03661	4.35989E-06	4.3372E-03	610924.43	4206057.03	19639.8472	0.00123	0.03661	4.35989E-06	1.2321E-03
610931.43	4206057.03	18516.25161	0.00408	0.03590	4.27534E-06	4.0892E-03	610931.43	4206057.03	18516.25161	0.00116	0.03590	4.27534E-06	1.1617E-03
610938.43	4206057.03	17491.83393	0.00386	0.03522	4.19435E-06	3.8631E-03	610938.43	4206057.03	17491.83393	0.00109	0.03522	4.19435E-06	1.0976E-03
610945.43	4206057.03	14903.94836	0.00329	0.03329	3.96451E-06	3.2920E-03	610945.43	4206057.03	14903.94836	0.00093	0.03329	3.96451E-06	9.3561E-04
610966.43	4206057.03	14174.0833	0.00313	0.03269	3.89306E-06	3.1309E-03	610966.43	4206057.03	14174.0833	0.00089	0.03269	3.89306E-06	8.8992E-04
610973.43	4206057.03	13499.05987	0.00298	0.03211	3.82398E-06	2.9819E-03	610973.43	4206057.03	13499.05987	0.00084	0.03211	3.82398E-06	8.4765E-04
610980.43	4206057.03	12873.21489	0.00284	0.03154	3.75610E-06	2.8438E-03	610980.43	4206057.03	12873.21489	0.00080	0.03154	3.75610E-06	8.0846E-04
610987.43	4206057.03	12291.70544	0.00271	0.03100	3.69179E-06	2.7154E-03	610987.43	4206057.03	12291.70544	0.00077	0.03100	3.69179E-06	7.7205E-04
610994.43	4206057.03	11750.27869	0.00259	0.03047	3.62868E-06	2.5959E-03	610994.43	4206057.03	11750.27869	0.00073	0.03047	3.62868E-06	7.3834E-04
611001.43	4206057.03	11245.23949	0.00248	0.02995	3.56675E-06	2.4844E-03	611001.43	4206057.03	11245.23949	0.00070	0.02995	3.56675E-06	7.0651E-04
611008.43	4206057.03	10773.21686	0.00238	0.02946	3.50839E-06	2.3802E-03	611008.43	4206057.03	10773.21686	0.00067	0.02946	3.50839E-06	6.7694E-04
611015.43	4206057.03	10331.30501	0.00228	0.02897	3.45004E-06	2.2827E-03	611015.43	4206057.03	10331.30501	0.00065	0.02897	3.45004E-06	6.4926E-04
611022.43	4206057.03	9917.00745	0.00219	0.02850	3.39407E-06	2.1912E-03	611022.43	4206057.03	9917.00745	0.00062	0.02850	3.39407E-06	6.2331E-04
611029.43	4206057.03	9527.93604	0.00210	0.02805	3.34048E-06	2.1051E-03	611029.43	4206057.03	9527.93604	0.00060	0.02805	3.34048E-06	5.9893E-04
611036.43	4206057.03	9162.04135	0.00202	0.02760	3.28689E-06	2.0246E-03	611036.43	4206057.03	9162.04135	0.00057	0.02760	3.28689E-06	5.7601E-04
611043.43	4206057.03	8817.44742	0.00195	0.02717	3.23568E-06	1.9485E-03	611043.43	4206057.03	8817.44742	0.00055	0.02717	3.23568E-06	5.5442E-04
611050.43	4206057.03	8492.50373	0.00187	0.02676	3.18685E-06	1.8767E-03	611050.43	4206057.03	8492.50373	0.00053	0.02676	3.18685E-06	5.3405E-04
611057.43	4206057.03	8185.66711	0.00181	0.02635	3.13802E-06	1.8090E-03	611057.43	4206057.03	8185.66711	0.00051	0.02635	3.13802E-06	5.1483E-04
611064.43	4206057.03	7895.62637	0.00174	0.02596	3.09158E-06	1.7450E-03	611064.43	4206057.03	7895.62637	0.00049	0.02596	3.09158E-06	4.9665E-04
611071.43	4206057.03	7621.12081	0.00168	0.02557	3.04513E-06	1.6844E-03	611071.43	4206057.03	7621.12081	0.00048	0.02557	3.04513E-06	4.7944E-04
611078.43	4206057.03	7361.02075	0.00162	0.02520	3.00107E-06	1.6266E-03	611078.43	4206057.03	7361.02075	0.00046	0.02520	3.00107E-06	4.6314E-04
611085.43	4206057.03	7114.33283	0.00157	0.02484	2.95820E-06	1.5725E-03	611085.43	4206057.03	7114.33283	0.00044	0.02484	2.95820E-06	4.4768E-04
611092.43	4206057.03	6880.15926	0.00152	0.02448	2.91533E-06	1.5208E-03	611092.43	4206057.03	6880.15926	0.00043	0.02448	2.91533E-06	4.3308E-04
611094.43	4206064.03	7615.47714	0.00168	0.32481	3.86817E-05	1.7188E-03	611094.43	4206064.03	7615.47714	0.00048	0.32481	3.86817E-05	5.1473E-04
611001.43	4206064.03	7929.02453	0.00175	0.32321	3.84911E-05	1.7879E-03	611001.43	4206064.03	7929.02453	0.00050	0.32321	3.84911E-05	5.3419E-04
610308.43	4206064.03	8262.97833	0.00182	0.32155	3.82934E-05	1.8612E-03	610308.43	4206064.03	8262.97833	0.00052	0.32155	3.82934E-05	5.5481E-04
610315.43	4206064.03	8616.11807	0.00190	0.31982	3.80874E-05	1.9389E-03	610315.43	4206064.03	8616.11807	0.00054	0.31982	3.80874E-05	5.7668E-04
610322.43	4206064.03	8990.76209	0.00198	0.31801	3.78718E-05	2.0214E-03	610322.43	4206064.03	8990.76209	0.00056	0.31801	3.78718E-05	5.9989E-04
610329.43	4206064.03	9388.66008	0.00207	0.31613	3.76480E-05	2.1088E-03	610329.43	4206064.03	9388.66008	0.00059	0.31613	3.76480E-05	6.2453E-04
610336.43	4206064.03	9811.49773	0.00216	0.31417	3.74145E-05	2.2020E-03	610336.43	4206064.03	9811.49773	0.00061	0.31417	3.74145E-05	6.5070E-04
610343.43	4206064.03	10261.99294	0.00226	0.31215	3.71740E-05	2.3011E-03	610343.43	4206064.03	10261.99294	0.00064	0.31215	3.71740E-05	6.7865E-04
610350.43	4206064.03	10743.20599	0.00237	0.31009	3.69287E-05	2.4070E-03	610350.43	4206064.03	10743.20599	0.00067	0.31009	3.69287E-05	7.0849E-04
610357.43	4206064.03	11256.89098	0.00248	0.30796	3.66750E-05	2.5203E-03	610357.43	4206064.03	11256.89098	0.00070	0.30796	3.66750E-05	7.4035E-04
610364.43	4206064.03	11804.15867	0.00260	0.30571	3.64070E-05	2.6406E-03	610364.43	4206064.03	11804.15867	0.00074	0.30571	3.64070E-05	7.7429E-04
610371.43	4206064.03	12389.46745	0.00273	0.30339	3.61308E-05	2.7694E-03	610371.43	4206064.03	12389.46745	0.00077	0.30339	3.61308E-05	8.1060E-04
610378.43	4206064.03	13014.22445	0.00287	0.30094	3.58390E-05	2.9070E-03	610378.43	4206064.03	13014.22445	0.00081	0.30094	3.58390E-05	8.4936E-04
610385.43	4206064.03	13683.68731	0.00302	0.29840	3.55365E-05	3.0543E-03	610385.43	4206064.03	13683.68731	0.00086	0.29840	3.55365E-05	8.9091E-04
610392.43	4206064.03	14399.71972	0.00318	0.29573	3.52185E-05	3.2120E-03	610392.43	4206064.03	14399.71972	0.00090	0.29573	3.52185E-05	9.3735E-04
610399.43	4206064.03	15168.52217	0.00335	0.29296	3.488866E-05	3.3813E-03	610399.43	4206064.03	15168.52217	0.00095	0.29296	3.488866E-05	9.8308E-04
610406.43	4206064.03	15992.63731	0.00353	0.29005	3.454221E-05	3.5627E-03	610406.43	4206064.03	15992.63731	0.00100	0.29005	3.454221E-05	1.0342E-03
610413.43	4206064.03	16879.47606	0.00372	0.28703	3.418244E-05	3.7580E-03	610413.43	4206064.03	16879.47606	0.00106	0.28703	3.418244E-05	1.0893E-03
610420.43	4206064.03	17834.90284	0.00393	0.28390	3.380975E-05	3.9684E-03	610420.43	4206064.03	17834.90284	0.00111	0.28390	3.380975E-05	1.1487E-03
610427.43	4206064.03	18865.67751	0.00416	0.28065	3.342266E-05	4.1954E-03	610427.43	4206064.03	18865.67751	0.00118	0.28065	3.342266E-05	1.2127E-03
610434.43	4206064.03	19977.50476	0.00441	0.27726	3.301889E-05	4.4403E-03	610434.43	4206064.03	19977.50476	0.00125	0.27726	3.301889E-05	1.2838E-03
610441.43	4206064.03	21178.29114	0.00467	0.27373	3.25985E-05	4.7048E-03	610441.43	4206064.03	21178.29114	0.00132	0.27373	3.25985E-05	1.3565E-03
610448.43	4206064.03	22477.05385	0.00496	0.27007	3.216275E-05	4.9938E-03	610448.43	4206064.03	22477.05385	0.00141	0.27007	3.216275E-05	1.4372E-03
610455.43	4206064.03	23883.80448	0.00527	0.26627	3.171015E-05	5.3008E-03	610455.43	4206064.03	23883.80448	0.00149	0.26627	3.171015E-05	1.5247E-03
610462.43	4206064.03	25409.84315	0.00561	0.26233	3.12409E-05	5.6376E-03	610462.43	4206064.03	25409.84315	0.00159	0.26233	3.12409E-05	1.6198E-03
610469.43	4206064.03	27068.35338	0.00597	0.25826	3.07562E-05	6.0024E-03	610469.43	4206064.03	27068.35338	0.00169	0.25826	3.07562E-05	1.7228E-03
610476.43	4206064.03	28874.14449	0.00637	0.25405	3.02548E-05	6.4003E-03	610476.43	4206064.03	28874.14449	0.00180	0.25405	3.02548E-05	1.8352E-03
610483.43	4206064.03	30841.46029	0.00680	0.24960	2.973565E-05	6.8338E-03	610483.43	4206064.03	30841.46029	0.00193	0.24960	2.973565E-05	1.9576E-03
610497.43	4206064.03	35346.29229	0.00780	0.24060	2.865331E-05	7.8265E-03	610497.43	4206064.03	35346.29229	0.00221	0.24060	2.865331E-05	2.2382E-03
610504.43	4206064.03	37929.07491	0.00837	0.23587	2.808988E-05	8.3958E-03	610504.43	4206064.03	37929.07491	0.00237	0.23587	2.808988E-05	2.3990E-03
610511.43	4206064.03	40779.04109	0.00900	0.23103	2.75134E-05	9.0238E-03	610511.43	4206064.03	40779.04109	0.00255	0.23103	2.75134E-05	2.5768E-03
610518.43	4206064.03	43930.63862	0.00969	0.22608	2.69239E-05	9.7186E-03	610518.43	4206064.03	43930.63862	0.00275	0.22608	2.69239E-05	2.7730E-03
610525.43	4206064.03	47424.26579	0.01046	0.22103	2.632255E-05	1.0489E-02	610525.43	4206064.03	47424.26579	0.00296	0.22103	2.632255E-05	2.9908E-03
610532.43	4206064.03	51324.32135	0.01132	0.21589	2.571045E-05	1.1349E-02	610532.43	4206064.03	51324.32135	0.00321	0.21589	2.571045E-05	3.2368E-03
610539.43	4206064.03	55694.23586	0.01229	0.21066	2.508758E-05	1.2312E-02	610539.43	4206064.03	55694.23586	0.00348	0.21066	2.508758E-05	3.5065E-03
610546.43	4206064.03	60612.33292	0.01337	0.20536	2.445638E-05	1.3398E-02	610546.43	4206064.03	60612.33292	0.00379	0.20536	2.445638E-05	3.8133E-03
610553.43	4206064.03	66198.46429	0.01460	0.20000	2.38180E-05	1.4628E-02	610553.43	4206064.03	66198.46429	0.00414	0.20000	2.38180E-05	4.1619E-03
610560.43	4206064.03	72585.47362	0.01601	0.19459	2.317376E-05	1.6037E-02	610560.43	4206064.03	72585.47362	0.00454	0.19459	2.317376E-05	4.5605E-03
610567.43	4206064.03	80015.1033	0.01765	0.18916	2.252721E-05	1.7675E-02	610567.43	4206064.03	80015.1033	0.00500	0.18916	2.252721E-05	5.0248E-03
610574.43	4206064.03	88679.32517	0.01956	0.18369	2.187575E-05	1.9586E-02	610574.43	4206064.03	88679.32517	0.00554	0.18369	2.187575E-05	5.5652E-03
610581.43	4206064.03	98940.96403	0.02183	0.17821	2.122305E-05	2.1849E-02	610581.43	4206064.03	98940.96403	0.00618	0.17821	2.122305E-05	6.2060E-03
610588.43	4206064.03	111241.2647	0.02454	0.17272	2.056926E-05	2.4562E-02	610588.43	4206064.03	111241.2647	0.00695	0.17272	2.056926E-05	6.9743E-03
610595.43	4206064.03	126244.5114	0.02785	0.16725	1.991788E-05	2.7871E-02	610595.43	4206064.03	126244.5114	0.00789	0.16725	1.991788E-05	7.9115E-03
610602.43	4206064.03	144686.7943	0.03192	0.16179	1.926766E-05	3.1939E-02	610602.43	4206064.03	144686.7943	0.00904	0.16179	1.926766E-05	9.0637E-03
610609.43	4206064.03	166730.1393	0.03678	0.15637	1.86221E-05	3.6802E-02	610609.43	4206064.03	166730.1393	0.01042	0.15637	1.86221E-05	1.0441E-02
610777.43	4206064.03	203704.9216	0.04494	0.06308	7.51220E-06	4.4948E-02	610777.43	4206064.03	203704.9216	0.01273	0.06308	7.51220E-06	1.2741E-02
610784.43	4206064.03	179810.5894	0.03967	0.06111	7.27760E-06	3.9676E-02	610784.43	4206064.03	179810.5894	0.01124	0.06111	7.27760E-06	1.1247E-02
610791.43	4206064.03	153096.3852	0.03378	0.05927	7.05847E-06	3.3782E-02	610791.43	4206064.03	153096.3852	0.00957	0.05927	7.05847E-06	9.5771E-03
610798.43	4206064.03	129641.446	0.02860	0.05753	6.85125E-06	2.8608E-02	610798.43	4206064.03	129641.446	0.00810	0.05753	6.85125E-06	8.1108E-03
610805.43	4206064.03	110507.7372	0.02438	0.05589	6.65595E-06	2.4386E-02	610805.43	4206064.03	110507.7372	0.00691	0.05589	6.65595E-06	6.9145E-03
610812.43	4206064.03	95127.86323	0.02099	0.05434	6.47136E-06	2.0991E-02	610812.43	4206064.03	95127.86323	0.00595	0.05434	6.47136E-06	5.9529E-03
610819.43	4206064.03	82728.14558	0.01825	0.05288	6.29749E-06	1.8257E-02	610819.43	4206064.03	82728.14558	0.00517	0.05288	6.29749E-06	5.1776E-03
610833.43	4206064.03	64333.37535	0.01419	0.05017	5.97475E-06	1.4199E-02	610833.43	4206064.03	64333.37535	0.00402	0.05017	5.97475E-06	4.0275E-03
610840.43	4206064.03	57420.00482	0.01267	0.04893	5.82708E-06	1.2675E-02	610840.43	4206064.03	57420.00482	0.00359	0.04893	5.82708E-06	3.5955E-03
610847.43	4206064.03	51621.43456	0.01139	0.04774	5.68536E-06	1.1394E-02	610847.43	4206064.03	51621.43456	0.00323	0.04774	5.68536E-06	3.2326E-03
610854.43	4206064.03	46695.19235	0.01030	0.04660	5.54960E-06	1.0307E-02	610854.43	4206064.03	46695.19235	0.00292	0.04660	5.54960E-06	2.9245E-03
610861.43	4206064.03	42476.83581	0.00937	0.04552	5.42098E-06	9.3764E-03	610861.43	4206064.03	42476.83581	0.00266	0.04552	5.42098E-06	2.6607E-03
610868.43	4206064.03	38834.8452	0.00857	0.04448	5.29713E-06	8.5728E-03	610868.43	4206064.03	38834.8452	0.00243	0.04448	5.29713E-06	2.4329E-03
610875.43	4206064.03	35666.52334	0.00787	0.04349	5.17923E-06	7.8737E-03	610875.43	4206064.03	35666.52334	0.00223	0.04349	5.17923E-06	2.2347E-03
610882.43	4206064.03	32891.54956	0.00726	0.04254	5.06609E-06	7.2614E-03	610882.43	4206064.03	32891.54956	0.00206	0.04254	5.06609E-06	2.0613E-03
610889.43	4206064.03	30445.90156	0.00672	0.04162	4.95653E-06	6.7217E-03	610889.43	4206064.03	30445.90156	0.00190	0.04162	4.95653E-06	1.9081E-03
610896.43	4206064.03	28277.79597	0.00624	0.04074	4.85173E-06	6.2433E-03	610896.43	4206064.03	28277.79597	0.00177	0.04074	4.85173E-06	1.7725E-03
610903.43	4206064.03	26345.69204	0.00581	0.03989	4.75050E-06	5.8170E-03	610903.43	4206064.03	26345.69204	0.00165	0.03989	4.75050E-06	1.6516E-03
610910.43	4206064.03	24615.43712	0.00543	0.03908	4.65404E-06	5.4352E-03	610910.43	4206064.03	24615.43712	0.00154	0.03908	4.65404E-06	1.5434E-03
610917.43	4206064.03	23059.00269	0.00509	0.03829	4.55996E-06	5.0917E-03	610917.43	4206064.03	23059.00269	0.00144	0.03829	4.55996E-06	1.4460E-03
610924.43	4206064.03	21653.00403	0.00478	0.03753	4.46945E-06	4.7814E-03	610924.43	4206064.03	21653.00403	0.00135	0.03753	4.46945E-06	1.3580E-03
610931.43	4206064.03	20378.03851	0.00450	0.03680	4.38252E-06	4.5001E-03	610931.43	4206064.03	20378.03851	0.00127	0.03680	4.38252E-06	1.2782E-03
610952.43	4206064.03	17187.77281	0.00379	0.03474	4.13719E-06	3.7960E-03	610952.43	4206064.03	17187.77281	0.00107	0.03474	4.13719E-06	1.0785E-03
610959.43	4206064.03	16296.32674	0.00360	0.03410	4.06097E-06	3.5993E-03	610959.43	4206064.03	16296.32674	0.00102	0.03410	4.06097E-06	1.0227E-03
610966.43	4206064.03	15475.29573	0.00341	0.03348	3.98714E-06	3.4180E-03	610966.43	4206064.03	15475.29573	0.00097	0.03348	3.98714E-06	9.7135E-04
610973.43	4206064.03	14717.11478	0.00325	0.03288	3.91568E-06	3.2507E-03	610973.43	4206064.03	14717.11478	0.00092	0.03288	3.91568E-06	9.2389E-04
610980.43	4206064.03	14015.37156	0.00309	0.03230	3.84651E-06	3.0958E-03	610980.43	4206064.03	14015.37156	0.00088	0.03230	3.84651E-06	8.7995E-04
610987.43	4206064.03	13364.39483	0.00295	0.03174	3.77992E-06	2.9521E-03	610987.43	4206064.03	13364.39483	0.00084	0.03174	3.77992E-06	8.3938E-04
610994.43	4206064.03	12759.21498	0.00281	0.03119	3.71442E-06	2.8186E-03	610994.43	4206064.03	12759.21498	0.00080	0.03119	3.71442E-06	8.0130E-04
611001.43	4206064.03	12195.55783	0.00269	0.03067	3.65249E-06	2.6942E-03	611001.43	4206064.03	12195.55783	0.00076	0.03067	3.65249E-06	7.6600E-04
611008.43	4206064.03	11669.49512	0.00257	0.03015	3.59057E-06	2.5780E-03	611008.43	4206064.03	11669.49512	0.00073	0.03015	3.59057E-06	7.3305E-04
611015.43	4206064.03	11177.77104	0.00247	0.02966	3.53221E-06	2.4695E-03	611015.43	4206064.03	11177.77104	0.00070	0.02966	3.53221E-06	7.0226E-04
611022.43	4206064.03	10717.34966	0.00236	0.02917	3.4788E-06	2.3678E-03	611022.43	4206064.03	10717.34966	0.00067	0.02917	3.4788E-06	6.7342E-04
611029.43	4206064.03	10285.56595	0.00227	0.02870	3.41789E-06	2.2726E-03	611029.43	4206064.03	10285.56595	0.00064	0.02870	3.41789E-06	6.4637E-04
611036.43	4206064.03	9880.05016	0.00218	0.02825	3.36430E-06	2.1830E-03	611036.43	4206064.03	9880.05016	0.00062	0.02825	3.36430E-06	6.2097E-04
611043.43	4206064.03	9498.63289	0.00210	0.02781	3.31190E-06	2.0980E-03	611043.43	4206064.03	9498.63289	0.00059	0.02781	3.31190E-06	5.9707E-04
611050.43	4206064.03	9139.43393	0.00202	0.02738	3.26069E-06	2.0195E-03	611050.43	4206064.03	9139.43393	0.00057	0.02738	3.26069E-06	5.7457E-04
611057.43	4206064.03	8800.68883	0.00194	0.02696	3.21067E-06	1.9448E-03	611057.43	4206064.03	8800.68883	0.00055	0.02696	3.21067E-06	5.5134E-04
611064.43	4206064.03	8480.78669	0.00187	0.02656	3.16303E-06	1.8741E-03	611064.43	4206064.03	8480.78669	0.00053	0.02656	3.16303E-06	5.3330E-04
611071.43	4206064.03	8178.41581	0.00180	0.02616	3.11540E-06	1.8074E-03	611071.43	4206064.03	8178.41581	0.00051	0.02616	3.11540E-06	5.1435E-04
611078.43	4206064.03	7892.24934	0.00174	0.02578	3.07014E-06	1.7442E-03	611078.43	4206064.03	7892.24934	0.00049	0.02578	3.07014E-06	4.9642E-04
611085.43	4206064.03	7621.17624	0.00168	0.02541	3.02608E-06	1.6844E-03	611085.43	4206064.03	7621.17624	0.00048	0.02541	3.02608E-06	4.7943E-04
611092.43	4206064.03	7364.10595	0.00162	0.02505	2.98321E-06	1.6276E-03	611092.43	4206064.03	7364.10595	0.00046	0.02505	2.98321E-06	4.6331E-04
610294.43	4206071.03	7512.181	0.00166	0.33839	4.02989E-05	1.6976E-03	610294.43	4206071.03	7512.181	0.00047	0.33839	4.02989E-05	5.0989E-04
610301.43	4206071.03	7822.35738	0.00173	0.33679	4.01084E-05	1.7658E-03	610301.43	4206071.03	7822.35738	0.00049	0.33679	4.01084E-05	5.2909E-04
610308.43	4206071.03	8150.98225	0.00180	0.33513	3.99107E-05	1.8381E-03	610308.43	4206071.03	8150.98225	0.00051	0.33513	3.99107E-05	5.4943E-04
610315.43	4206071.03	8499.49808	0.00188	0.33339	3.97035E-05	1.9148E-03	610315.43	4206071.03	8499.49808	0.00053	0.33339	3.97035E-05	5.7101E-04
610322.43	4206071.03	8868.79811	0.00196	0.33156	3.94855E-05	1.9961E-03	610322.43	4206071.03	8868.79811	0.00055	0.33156	3.94855E-05	5.9388E-04
610329.43	4206071.03	9261.74636	0.00204	0.32967	3.92604E-05	2.0825E-03	610329.43	4206071.03	9261.74636	0.00058	0.32967	3.92604E-05	6.1821E-04
610336.43	4206071.03	9679.50209	0.00214	0.32770	3.90258E-05	2.1745E-03	610336.43	4206071.03	9679.50209	0.00061	0.32770	3.90258E-05	6.4409E-04
610343.43	4206071.03	10124.8522	0.00223	0.32567	3.87841E-05	2.2725E-03	610343.43	4206071.03	10124.8522	0.00063	0.32567	3.87841E-05	6.7109E-04
610350.43	4206071.03	10600.7494	0.00234	0.32360	3.85376E-05	2.3772E-03	610350.43	4206071.03	10600.7494	0.00066	0.32360	3.85376E-05	7.0119E-04
610357.43	4206071.03	11108.264	0.00245	0.32143	3.82791E-05	2.4889E-03	610357.43	4206071.03	11108.264	0.00069	0.32143	3.82791E-05	7.3266E-04
610364.43	4206071.03	11649.10307	0.00257	0.31915	3.80076E-05	2.6080E-03	610364.43	4206071.03	11649.10307	0.00073	0.31915	3.80076E-05	7.6620E-04
610371.43	4206071.03	12227.87692	0.00270	0.31678	3.7725E-05	2.7354E-03	610371.43	4206071.03	12227.87692	0.00076	0.31678	3.7725E-05	8.0209E-04
610378.43	4206071.03	12846.9483	0.00283	0.31430	3.7430E-05	2.8716E-03	610378.43	4206071.03	12846.9483	0.00080	0.31430	3.7430E-05	8.4050E-04
610385.43	4206071.03	13509.71593	0.00298	0.31171	3.71216E-05	3.017SE-03	610385.43	4206071.03	13509.71593	0.00084	0.31171	3.71216E-05	8.8162E-04
610392.43	4206071.03	14218.9497	0.00314	0.30898	3.679656-05	3.1737E-03	610392.43	4206071.03	14218.9497	0.00889	0.30898	3.679656-05	9.2561E-04
610399.43	4206071.03	14981.02504	0.00331	0.30614	3.64582E-05	3.3415E-03	610399.43	4206071.03	14981.02504	0.00094	0.30614	3.64582E-05	9.7292E-04
610406.43	4206071.03	15799.61386	0.00349	0.30318	3.610576-05	3.5217E-03	610406.43	4206071.03	15799.61386	0.00099	0.30318	3.610576-05	1.0237E-03
610413.43	4206071.03	16679.80501	0.00368	0.30009	3.573786-05	3.7155E-03	610413.43	4206071.03	16679.80501	0.00104	0.30009	3.573786-05	1.0784E-03
610420.43	4206071.03	17631.72191	0.00389	0.29691	3.535006-05	3.925E-03	610420.43	4206071.03	17631.72191	0.00110	0.29691	3.535006-05	1.137SE-03
610427.43	4206071.03	18659.40571	0.00412	0.29360	3.496496-05	4.1515E-03	610427.43	4206071.03	18659.40571	0.00117	0.29360	3.496496-05	1.2014E-03
610434.43	4206071.03	19769.03644	0.00436	0.29014	3.455286-05	4.3959E-03	610434.43	4206071.03	19769.03644	0.00124	0.29014	3.455286-05	1.2703E-03
610441.43	4206071.03	20966.95209	0.00463	0.28652	3.412176-05	4.6597E-03	610441.43	4206071.03	20966.95209	0.00131	0.28652	3.412176-05	1.3448E-03
610448.43	4206071.03	22265.56413	0.00491	0.28277	3.367516-05	4.9458E-03	610448.43	4206

610357.43	4206078.03	10951.69814	0.00242	0.33577	3.99869E-05	2.45616-03	610357.43	4206078.03	10951.69814	0.00068	0.33577	3.99869E-05	7.2458E-04
610364.43	4206078.03	11486.22186	0.00253	0.33346	3.97118E-05	2.5737E-03	610364.43	4206078.03	11486.22186	0.00072	0.33346	3.97118E-05	7.5772E-04
610371.43	4206078.03	12057.66924	0.00266	0.33105	3.94248E-05	2.6995E-03	610371.43	4206078.03	12057.66924	0.00075	0.33105	3.94248E-05	7.9315E-04
610378.43	4206078.03	12669.07729	0.00279	0.32852	3.91235E-05	2.8341E-03	610378.43	4206078.03	12669.07729	0.00079	0.32852	3.91235E-05	8.3107E-04
610385.43	4206078.03	13324.04397	0.00294	0.32587	3.88079E-05	2.9781E-03	610385.43	4206078.03	13324.04397	0.00083	0.32587	3.88079E-05	8.7170E-04
610392.43	4206078.03	14027.45462	0.00309	0.32313	3.84816E-05	3.1331E-03	610392.43	4206078.03	14027.45462	0.00088	0.32313	3.84816E-05	9.1534E-04
610399.43	4206078.03	14781.55826	0.00326	0.32023	3.81362E-05	3.2992E-03	610399.43	4206078.03	14781.55826	0.00092	0.32023	3.81362E-05	9.6213E-04
610406.43	4206078.03	15592.09969	0.00344	0.31720	3.77754E-05	3.4776E-03	610406.43	4206078.03	15592.09969	0.00097	0.31720	3.77754E-05	1.0124E-03
610413.43	4206078.03	16464.10699	0.00363	0.31403	3.73979E-05	3.6696E-03	610413.43	4206078.03	16464.10699	0.00103	0.31403	3.73979E-05	1.0666E-03
610420.43	4206078.03	17410.70758	0.00384	0.31080	3.70132E-05	3.8781E-03	610420.43	4206078.03	17410.70758	0.00109	0.31080	3.70132E-05	1.1254E-03
610427.43	4206078.03	18432.2182	0.00407	0.30742	3.66107E-05	4.1008E-03	610427.43	4206078.03	18432.2182	0.00115	0.30742	3.66107E-05	1.1888E-03
610434.43	4206078.03	19537.56669	0.00431	0.30390	3.61915E-05	4.3464E-03	610434.43	4206078.03	19537.56669	0.00122	0.30390	3.61915E-05	1.2575E-03
610441.43	4206078.03	20731.93126	0.00457	0.30020	3.57509E-05	4.6095E-03	610441.43	4206078.03	20731.93126	0.00130	0.30020	3.57509E-05	1.3317E-03
610448.43	4206078.03	22026.1427	0.00486	0.29634	3.52912E-05	4.8946E-03	610448.43	4206078.03	22026.1427	0.00138	0.29634	3.52912E-05	1.4122E-03
610455.43	4206078.03	23432.55294	0.00517	0.29233	3.48136E-05	5.2044E-03	610455.43	4206078.03	23432.55294	0.00146	0.29233	3.48136E-05	1.4996E-03
610462.43	4206078.03	24959.47166	0.00551	0.28815	3.4315E-05	5.5407E-03	610462.43	4206078.03	24959.47166	0.00156	0.28815	3.4315E-05	1.5965E-03
610469.43	4206078.03	26622.09989	0.00587	0.28380	3.37978E-05	5.9070E-03	610469.43	4206078.03	26622.09989	0.00166	0.28380	3.37978E-05	1.6980E-03
610476.43	4206078.03	28438.73788	0.00627	0.27930	3.32619E-05	6.3072E-03	610476.43	4206078.03	28438.73788	0.00178	0.27930	3.32619E-05	1.8110E-03
610483.43	4206078.03	30421.92971	0.00671	0.27463	3.2705E-05	6.7442E-03	610483.43	4206078.03	30421.92971	0.00190	0.27463	3.2705E-05	1.9344E-03
610497.43	4206078.03	34956.29218	0.00771	0.26479	3.15339E-05	7.7434E-03	610497.43	4206078.03	34956.29218	0.00219	0.26479	3.15339E-05	2.2167E-03
610504.43	4206078.03	37542.10727	0.00829	0.25965	3.0921E-05	8.3176E-03	610504.43	4206078.03	37542.10727	0.00235	0.25965	3.0921E-05	2.3789E-03
610511.43	4206078.03	40438.22583	0.00892	0.25437	3.02930E-05	8.9515E-03	610511.43	4206078.03	40438.22583	0.00253	0.25437	3.02930E-05	2.5581E-03
610518.43	4206078.03	43623.00728	0.00962	0.24896	2.96487E-05	9.6535E-03	610518.43	4206078.03	43623.00728	0.00273	0.24896	2.96487E-05	2.7565E-03
610525.43	4206078.03	47168.20164	0.01041	0.24342	2.89888E-05	1.0435E-02	610525.43	4206078.03	47168.20164	0.00295	0.24342	2.89888E-05	2.9775E-03
610532.43	4206078.03	51119.96446	0.01128	0.23777	2.83161E-05	1.1306E-02	610532.43	4206078.03	51119.96446	0.00320	0.23777	2.83161E-05	3.2238E-03
610539.43	4206078.03	55532.44425	0.01226	0.23200	2.76289E-05	1.2281E-02	610539.43	4206078.03	55532.44425	0.00347	0.23200	2.76289E-05	3.5002E-03
610546.43	4206078.03	60551.76615	0.01336	0.22614	2.69310E-05	1.3385E-02	610546.43	4206078.03	60551.76615	0.00379	0.22614	2.69310E-05	3.8120E-03
610553.43	4206078.03	66234.81245	0.01461	0.22019	2.62225E-05	1.4639E-02	610553.43	4206078.03	66234.81245	0.00414	0.22019	2.62225E-05	4.1666E-03
610560.43	4206078.03	72726.45251	0.01604	0.21416	2.55043E-05	1.6070E-02	610560.43	4206078.03	72726.45251	0.00455	0.21416	2.55043E-05	4.5718E-03
610567.43	4206078.03	80301.04734	0.01772	0.20811	2.47838E-05	1.7740E-02	610567.43	4206078.03	80301.04734	0.00502	0.20811	2.47838E-05	5.0444E-03
610574.43	4206078.03	89134.57187	0.01966	0.20199	2.40550E-05	1.9688E-02	610574.43	4206078.03	89134.57187	0.00557	0.20199	2.40550E-05	5.5959E-03
610581.43	4206078.03	99593.34672	0.02197	0.19585	2.3323E-05	2.1959E-02	610581.43	4206078.03	99593.34672	0.00623	0.19585	2.3323E-05	6.2488E-03
610588.43	4206078.03	112139.2769	0.02474	0.18970	2.25914E-05	2.4762E-02	610588.43	4206078.03	112139.2769	0.00701	0.18970	2.25914E-05	7.0324E-03
610595.43	4206078.03	127384.2732	0.02810	0.18354	2.18578E-05	2.8125E-02	610595.43	4206078.03	127384.2732	0.00796	0.18354	2.18578E-05	7.9847E-03
610602.43	4206078.03	146166.2482	0.03225	0.17740	2.1126E-05	3.2267E-02	610602.43	4206078.03	146166.2482	0.00914	0.17740	2.1126E-05	9.1580E-03
610609.43	4206078.03	168574.8868	0.03719	0.17128	2.03978E-05	3.7210E-02	610609.43	4206078.03	168574.8868	0.01054	0.17128	2.03978E-05	1.0558E-02
610777.43	4206078.03	235102.2246	0.05187	0.06697	7.9754E-06	5.1875E-02	610777.43	4206078.03	235102.2246	0.01470	0.06697	7.9754E-06	1.4704E-02
610784.43	4206078.03	209462.2224	0.04621	0.06484	7.72180E-06	4.6218E-02	610784.43	4206078.03	209462.2224	0.01309	0.06484	7.72180E-06	1.3101E-02
610791.43	4206078.03	180813.609	0.03989	0.06285	7.48481E-06	3.9897E-02	610791.43	4206078.03	180813.609	0.01130	0.06285	7.48481E-06	1.1310E-02
610798.43	4206078.03	155153.8065	0.03423	0.06098	7.26212E-06	3.4236E-02	610798.43	4206078.03	155153.8065	0.00970	0.06098	7.26212E-06	9.7060E-03
610805.43	4206078.03	133683.9342	0.02949	0.05921	7.05133E-06	2.9500E-02	610805.43	4206078.03	133683.9342	0.00836	0.05921	7.05133E-06	8.3637E-03
610812.43	4206078.03	115094.845	0.02559	0.05755	6.85364E-06	2.5597E-02	610812.43	4206078.03	115094.845	0.00725	0.05755	6.85364E-06	7.2577E-03
610819.43	4206078.03	101420.1005	0.02237	0.05597	6.6654E-06	2.2381E-02	610819.43	4206078.03	101420.1005	0.00634	0.05597	6.6654E-06	6.3465E-03
610833.43	4206078.03	79263.74825	0.01749	0.05307	6.32011E-06	1.7491E-02	610833.43	4206078.03	79263.74825	0.00495	0.05307	6.32011E-06	4.9611E-03
610840.43	4206078.03	70785.82387	0.01562	0.05173	6.16053E-06	1.5622E-02	610840.43	4206078.03	70785.82387	0.00442	0.05173	6.16053E-06	4.4310E-03
610847.43	4206078.03	63600.45432	0.01403	0.05045	6.00810E-06	1.4037E-02	610847.43	4206078.03	63600.45432	0.00398	0.05045	6.00810E-06	3.9817E-03
610854.43	4206078.03	57464.02371	0.01268	0.04924	5.86400E-06	1.2683E-02	610854.43	4206078.03	57464.02371	0.00359	0.04924	5.86400E-06	3.5980E-03
610861.43	4206078.03	51852.24351	0.01151	0.04807	5.72466E-06	1.1519E-02	610861.43	4206078.03	51852.24351	0.00326	0.04807	5.72466E-06	3.2678E-03
610868.43	4206078.03	47613.29406	0.01050	0.04696	5.59247E-06	1.0510E-02	610868.43	4206078.03	47613.29406	0.00298	0.04696	5.59247E-06	2.9819E-03
610875.43	4206078.03	43628.25522	0.00962	0.04589	5.46505E-06	9.6305E-03	610875.43	4206078.03	43628.25522	0.00273	0.04589	5.46505E-06	2.7327E-03
610882.43	4206078.03	40133.83504	0.00885	0.04487	5.34357E-06	8.8594E-03	610882.43	4206078.03	40133.83504	0.00251	0.04487	5.34357E-06	2.5141E-03
610889.43	4206078.03	37052.79595	0.00817	0.04389	5.22687E-06	8.1796E-03	610889.43	4206078.03	37052.79595	0.00232	0.04389	5.22687E-06	2.3214E-03
610896.43	4206078.03	34322.06455	0.00757	0.04295	5.1144E-06	7.5770E-03	610896.43	4206078.03	34322.06455	0.00215	0.04295	5.1144E-06	2.1506E-03
610903.43	4206078.03	31889.98377	0.00704	0.04204	5.00655E-06	7.0404E-03	610903.43	4206078.03	31889.98377	0.00199	0.04204	5.00655E-06	1.9985E-03
610910.43	4206078.03	29714.15095	0.00656	0.04117	4.90294E-06	6.5603E-03	610910.43	4206078.03	29714.15095	0.00185	0.04117	4.90294E-06	1.8623E-03
610917.43	4206078.03	27759.37991	0.00612	0.04032	4.80171E-06	6.1288E-03	610917.43	4206078.03	27759.37991	0.00174	0.04032	4.80171E-06	1.7408E-03
610924.43	4206078.03	25996.15196	0.00574	0.03951	4.70525E-06	5.7398E-03	610924.43	4206078.03	25996.15196	0.00163	0.03951	4.70525E-06	1.6297E-03
610931.43	4206078.03	24399.94887	0.00538	0.03873	4.61236E-06	5.3876E-03	610931.43	4206078.03	24399.94887	0.00153	0.03873	4.61236E-06	1.5298E-03
610952.43	4206078.03	20420.58835	0.00451	0.03654	4.35155E-06	4.5094E-03	610952.43	4206078.03	20420.58835	0.00128	0.03654	4.35155E-06	1.2808E-03
610959.43	4206078.03	19313.38526	0.00426	0.03585	4.26938E-06	4.2651E-03	610959.43	4206078.03	19313.38526	0.00121	0.03585	4.26938E-06	1.2116E-03
610966.43	4206078.03	18295.70661	0.00404	0.03519	4.19078E-06	4.0405E-03	610966.43	4206078.03	18295.70661	0.00114	0.03519	4.19078E-06	1.1479E-03
610973.43	4206078.03	17358.09164	0.00383	0.03456	4.11575E-06	3.8335E-03	610973.43	4206078.03	17358.09164	0.00109	0.03456	4.11575E-06	1.0892E-03
610980.43	4206078.03	16492.11778	0.00364	0.03394	4.04192E-06	3.6424E-03	610980.43	4206078.03	16492.11778	0.00103	0.03394	4.04192E-06	1.0350E-03
610987.43	4206078.03	15690.51652	0.00346	0.03334	3.97046E-06	3.4655E-03	610987.43	4206078.03	15690.51652	0.00098	0.03334	3.97046E-06	9.8479E-04
610994.43	4206078.03	14947.00542	0.00330	0.03276	3.90139E-06	3.3014E-03	610994.43	4206078.03	14947.00542	0.00093	0.03276	3.90139E-06	9.3824E-04
611001.43	4206078.03	14256.00128	0.00315	0.03220	3.83470E-06	3.1488E-03	611001.43	4206078.03	14256.00128	0.00089	0.03220	3.83470E-06	8.9488E-04
611008.43	4206078.03	13612.58578	0.00300	0.03166	3.77039E-06	3.0069E-03	611008.43	4206078.03	13612.58578	0.00085	0.03166	3.77039E-06	8.5470E-04
611015.43	4206078.03	13012.40943	0.00287	0.03113	3.70728E-06	2.8744E-03	611015.43	4206078.03	13012.40943	0.00081	0.03113	3.70728E-06	8.1712E-04
611022.43	4206078.03	12451.70126	0.00275	0.03062	3.64654E-06	2.7507E-03	611022.43	4206078.03	12451.70126	0.00078	0.03062	3.64654E-06	7.8200E-04
611029.43	4206078.03	11926.94011	0.00263	0.03013	3.58819E-06	2.6348E-03	611029.43	4206078.03	11926.94011	0.00075	0.03013	3.58819E-06	7.4914E-04
611036.43	4206078.03	11435.10509	0.00252	0.02964	3.52983E-06	2.5263E-03	611036.43	4206078.03	11435.10509	0.00071	0.02964	3.52983E-06	7.1834E-04
611043.43	4206078.03	10973.455	0.00242	0.02918	3.47505E-06	2.4244E-03	611043.43	4206078.03	10973.455	0.00069	0.02918	3.47505E-06	6.8943E-04
611050.43	4206078.03	10539.51955	0.00233	0.02872	3.42027E-06	2.3286E-03	611050.43	4206078.03	10539.51955	0.00066	0.02872	3.42027E-06	6.6225E-04
611057.43	4206078.03	10131.13441	0.00224	0.02828	3.3678E-06	2.2384E-03	611057.43	4206078.03	10131.13441	0.00063	0.02828	3.3678E-06	6.3667E-04
611064.43	4206078.03	9746.32988	0.00215	0.02786	3.31785E-06	2.1535E-03	611064.43	4206078.03	9746.32988	0.00061	0.02786	3.31785E-06	6.1256E-04
611071.43	4206078.03	9383.24983	0.00207	0.02744	3.26783E-06	2.0733E-03	611071.43	4206078.03	9383.24983	0.00059	0.02744	3.26783E-06	5.8982E-04
611078.43	4206078.03	9040.25592	0.00199	0.02703	3.21901E-06	1.9976E-03	611078.43	4206078.03	9040.25592	0.00057	0.02703	3.21901E-06	5.6833E-04
611085.43	4206078.03	8715.91253	0.00192	0.02664	3.17256E-06	1.9260E-03	611085.43	4206078.03	8715.91253	0.00054	0.02664	3.17256E-06	5.4801E-04
611092.43	4206078.03	8408.87442	0.00186	0.02626	3.1273E-06	1.8582E-03	611092.43	4206078.03	8408.87442	0.00053	0.02626	3.1273E-06	5.2877E-04
611294.43	4206085.03	7296.84697	0.00161	0.36821	4.38502E-05	1.6536E-03	611294.43	4206085.03	7296.84697	0.00046	0.36821	4.38502E-05	4.9998E-04
611301.43	4206085.03	7597.54604	0.00168	0.36603	4.36620E-05	1.7198E-03	611301.43	4206085.03	7597.54604	0.00047	0.36603	4.36620E-05	5.1859E-04
611308.43	4206085.03	7916.28129	0.00175	0.36497	4.34643E-05	1.7899E-03	611308.43	4206085.03	7916.28129	0.00049	0.36497	4.34643E-05	5.3831E-04
611315.43	4206085.03	8254.47309	0.00182	0.36324	4.32583E-05	1.8643E-03	611315.43	4206085.03	8254.47309	0.00052	0.36324	4.32583E-05	5.5925E-04
611322.43	4206085.03	8613.63018	0.00190	0.36143	4.3042E-05	1.9431E-03	611322.43	4206085.03	8613.63018	0.00054	0.36143	4.3042E-05	5.8148E-04
611329.43	4206085.03	8994.80614	0.00198	0.35950	4.28129E-05	2.0272E-03	611329.43	4206085.03	8994.80614	0.00056	0.35950	4.28129E-05	6.0508E-04
611336.43	4206085.03	9400.92227	0.00207	0.35752	4.25771E-05	2.1165E-03	611336.43	4206085.03	9400.92227	0.00059	0.35752	4.25771E-05	6.3023E-04
611343.43	4206085.03	9834.27804	0.00217	0.35547	4.2333E-05	2.2115E-03	611343.43	4206085.03	9834.27804	0.00061	0.35547	4.2333E-05	6.5708E-04
611350.43	4206085.03	10296.18306	0.00227	0.35333	4.20781E-05	2.3136E-03	611350.43	4206085.03	10296.18306	0.00064	0.35333	4.20781E-05	6.8569E-04
611357.43	4206085.03	10788.18495	0.00238	0.35109	4.18113E-05	2.4221E-03	611357.43	4206085.03	10788.18495	0.00067	0.35109	4.18113E-05	7.1621E-04
611364.43	4206085.03	11316.66199	0.00250	0.34877	4.15351E-05	2.5381E-03	611364.43	4206085.03	11316.66199	0.00071	0.34877	4.15351E-05	7.4804E-04
611371.43	4206085.03	11879.95671	0.00262	0.34631	4.12421E-05	2.6621E-03	611371.43	4206085.03	11879.95671	0.00074	0.34631	4.12421E-05	7.8386E-04
611378.43	4206085.03	12482.93649	0.00275	0.34373	4.09348E-05	2.7948E-03	611378.43	4206085.03	12482.93649	0.00078	0.34373	4.09348E-05	8.2125E-04
611385.43	4206085.03	13129.10671	0.00290	0.34103	4.06133E-05	2.9371E-03	611385.43	4206085.03	13129.10671	0.00082	0.34103	4.06133E-05	8.6132E-04
611392.43	4206085.03	13823.61698	0.00305	0.33822	4.02787E-05	3.0908E-03	611392.43	4206085.03	13823.61698	0.00086	0.33822	4.02787E-05	9.0440E-04
611399.43	4206085.03	14568.36943	0.00321	0.33526	3.9926E-05	3.2539E-03	611399.43	4206085.03	14568.36943	0.00091	0.33526	3.9926E-05	9.5060E-04
611406.43	4206085.03	15370.56864	0.00339	0.33218	3.95594E-05	3.4305E-03	611406.43	4206085.03	15370.56864	0.00096	0.33218	3.95594E-05	1.0004E-03
611413.43	4206085.03	16233.05441	0.00358	0.32893	3.91723E-05	3.6204E-03	611413.43	4206085.03	16233.05441	0.00101	0.32893	3.91723E-05	1.0538E-03
611420.43	4206085.03	17172.67434	0.00379	0.32567	3.87841E-05	3.8273E-03	611420.43	4206085.03	17172.67434	0.00107	0.32567	3.87841E-05	1.1123E-03
611427.43	4206085.03	18187.51566	0.00401	0.32224	3.83756E-05	4.0508E-03	611427.43	4206085.03	18187.51566	0.00114	0.32224	3.83756E-05	1.1753E-03
611434.43	4206085.03	19285.16097	0.00425	0.31863	3.79457E-05	4.2925E-03	611434.43	4206085.03	19285.16097	0.00121	0.31863	3.79457E-05	1.2435E-03
611441.43	4206085.03	20473.87558	0.00452	0.31485	3.7495E-05	4.5543E-03	611441.43	4206085.03	20473.87558	0.00128	0.31485	3.7495E-05	1.3173E-03
611448.43	4206085.03	21763.14211	0.00480	0.31090	3.7025E-05	4.8383E-03	611448.43	4206085.03	21763.14211	0.00136	0.31090	3.7025E-05	1.3974E-03
611455.43	4206085.03	23163.66231	0.00511	0.30677	3.65333E-05	5.1468E-03	611455.43	4206085.03	23163.66231	0.00145	0.30677	3.65333E-05	1.4845E-03
611462.43	4206085.03	24687.73925	0.00545	0.30247	3.60212E-05	5.4825E-03	611462.43	4206085.03	24687.73925	0.00154	0.30247	3.60212E-05	1.5793E-03
611469.43	4206085.03	26349.12754	0.00581	0.29798	3.5486E-05	5.8485E-03	611469.43	4206085.03	26349.12754	0.00165	0.29798	3.5486E-05	1.6826E-03
611476.43	4206085.03	28163.61325	0.00621	0.29332	3.49315E-05	6.2482E-03	611476.43	4206085.03	28163.61325	0.00176	0.29332	3.49315E-05	1.7954E-03
611483.43	4206085.03	30149.22824	0.00665	0.28849	3.43563E-05	6.6857E-03	611483.43	4206085.03	30149.22824	0.00188	0.28849	3.43563E-05	1.9190E-03
611497.43	4206085.03	34684.85651	0.00765	0.27827	3.31312E-05	7.6851E-03	611497.43	4206085.03	34684.85651	0.00217	0.27827	3.31312E-05	2.2053E-03
611504.43	4206085.03	37296.41824	0.00823	0.27291	3.25009E-05	8.2606E-03	611504.43	4206085.03	37296.41824	0.00233	0.27291	3.25009E-05	2.3639E-03
611511.43	4206085.03	40176.91451	0.00886	0.26740	3.18447E-05	8.8954E-03	611511.43	4206085.03	40176.91451	0.00251	0.26740	3.18447E-05	2.5433E-03
611518.43	4206085.03	43373.59347	0.00957	0.26174	3.11706E-05	9.6000E-03	611518.43	4206085.03	43373.59347	0.00271	0.26174	3.11706E-05	2.7425E-03
611525.43	4206085.03	46924.18554	0.01035	0.25594	3.04799E-05	1.0383E-02	611525.43	4206085.03	46924.18554	0.00293	0.25594	3.04799E-05	2.9637E-03
611532.43	4206085.03	50895.45604	0.01123	0.25001	2.97737E-05	1.1258E-02	611532.43	4206085.03	50895.45604	0.00318	0.25001	2.97737E-05	3.2113E-03
611539.43	4206085.03	55345.95798	0.01221	0.24395	2.90520E-05	1.2239E-02	611539.43	4206085.03	55345.95798	0.00346	0.24395	2.90520E-05	3.4887E-03
611546.43	4206085.03	60374.66283	0.01332	0.23778	2.83172E-05	1.3348E-02	611546.43	4206085.03	60374.66283	0.00377	0.23778	2.83172E-05	3.8023E-03
611553.43	4206085.03	66077.21806	0.01458	0.23150	2.75694E-05	1.4605E-02	611553.43	4206085.03	66077.21806	0.00413	0.23150	2.75694E-05	4.1581E-03
611560.43	4206085.03	72609.33358	0.01602	0.22514	2.68119E-05	1.6045E-02	611560.43	4206085.03	72609.33358	0.00454	0.22514	2.68119E-05	4.5656E-03
611567.43	4206085.03	80233.63178	0.01770	0.21873	2.60486E-05	1.7727E-02	611567.43	4206085.03	80233.63178	0.00502	0.21873	2.60486E-05	5.0415E-03
611574.43	4206085.03	89137.68012	0.01966	0.21227	2.52793E-05	1.9690E-02	611574.43	4206085.03	89137.68012	0.00557	0.21227	2.52793E-05	5.5973E-03
611581.43	4206085.03	99650.48917	0.02198	0.20576	2.45040E-05	2.2008E-02	611581.43	4206085.03	99650.48917	0.00623	0.20576	2.45040E-05	6.2537E-03
611588.43	4206085.03	112272.9627	0.02477	0.19922	2.37253E-05	2.4793E-02	611588.43	4206085.03	112272.9627	0.00702	0.19922	2.37253E-05	7.0418E-03
611595.43	4206085.03	127606.45	0.02815	0.19268	2.29463E-05	2.8175E-02	611595.43	4206085.03	127606.45	0.00798	0.19268	2.29463E-05	7.9996E-03
611602.43	4206085.03	146488.3163	0.03232	0.18614	2.21674E-05	3.2340E-02	611602.43	4206085.03	146488.3163	0.00916	0.18614	2.21674E-05	9.1792E-03
610609.43	4206078.03	169029.7907	0.03729	0.17964	2.13933E-05	3.7312E-02	610609.43	4206078.03	169029.7907	0.01057	0.17964	2.13933E-05	1.0587E-02
610777.43	4206078.03	247030.6999	0.05450	0.06908	8.22675E-06	5.4507E-02	610777.43	4206078.03	247030.6999	0.01544	0.06908	8.22675E-06	1.5450E-02
610784.43	4206078.03	220951.2036	0.04874	0.06687	7.96356E-06	4.8753E-02	610784.43	4206078.03	220951.2036	0.01381	0.06687	7.96356E-06	1.3820E-02
610791.43	4206078.03	191866.3241	0.04233	0.06480	7.71704E-06	4.2336E-02	610791.43	4206078.03	191866.3241	0.01199	0.06480	7.71704E-06	1.2001E-02
610798.43	4206078.03	165676.9743	0.03655	0.06285	7.48481E-06	3.6558E-02	610798.43	4206078.03	165676.9743	0.01036	0.06285	7.48481E-06	1.0364E-02
610805.43	4206078.03	143575.6194	0.03167	0.06101	7.26569E-06	3.1682E-02	610805.43	4206078.03	143575.6194	0.00897	0.06101	7.26569E-06	8.9822E-03
610812.43	4206078.03	125187.6539	0.02762	0.05928	7.05966E-06	2.7625E-02	610812.43	4206078.03	125187.6539	0.00783	0.05928	7.05966E-06	7.8326E-03
610819.43	4206078.03	109890.9103	0.02424	0.05765	6.86555E-06	2.4250E-02	610819.43	4206078.03	109890.9103	0.00687	0.05765	6.86555E-06	6.8762E-03
610833.43	4206078.03	86350.16625	0.01905	0.05464	6.50708E-06	1.9057E-02	610833.43	4206078.03	86350.16625	0.00540	0.05464	6.50708E-06	5.4043E-03
610840.43	4206078.03	77245.16082	0.01704	0.05325	6.34155E-06	1.7048E-02	610840.43	4206078.03	77245.16082	0.00483	0.05325	6.34155E-06	4.8350E-03
610847.43	4206078.03	69483.00753	0.01533	0.05192	6.18316E-06	1.5335E-02	610847.43	4206078.03	69483.00753	0.00434	0.05192	6.18316E-06	4.3498E-03
610854.43	4206078.03	62822.6954	0.01386	0.05066	6.03311E-06	1.3866E-02	610854.43	4206078.03	62822.6954	0.00393	0.05066	6.03311E-06	3.9331E-03
610861.43	4206078.03	57070.80518	0.01259	0.04945	5.88901E-06	1.2596E-02	610861.43	4206078.03	57070.80518	0.00357	0.04945	5.88901E-06	3.5734E-03
610868.43	4206078.03	52073.50003	0.01149	0.04830	5.75205E-06	1.1494E-02	610868.43	4206078.03	52073.50003	0.00326	0.04830	5.75205E-06	3.2609E-03
610875.43	4206078.03	47706.31725	0.01052	0.04719	5.61986E-06	1.

610609.43	4206092.03	169277.2197	0.03734	0.18869	2.24711E-05	3.73676-02	610609.43	4206092.03	169277.2197	0.01058	0.18869	2.24711E-05	1.0604E-02
610770.43	4206092.03	272681.14	0.06016	0.07378	8.78647E-06	6.0166E-02	610770.43	4206092.03	272681.14	0.01705	0.07378	8.78647E-06	1.7054E-02
610777.43	4206092.03	2570440.0031	0.05671	0.07132	8.49351E-06	5.6715E-02	610777.43	4206092.03	2570440.0031	0.01607	0.07132	8.49351E-06	1.6076E-02
610784.43	4206092.03	230667.2679	0.05089	0.06902	8.21960E-06	5.0897E-02	610784.43	4206092.03	230667.2679	0.01442	0.06902	8.21960E-06	1.4427E-02
610791.43	4206092.03	201344.7868	0.04442	0.06686	7.96237E-06	4.4427E-02	610791.43	4206092.03	201344.7868	0.01259	0.06686	7.96237E-06	1.2594E-02
610798.43	4206092.03	174855.1479	0.03858	0.06483	7.72061E-06	3.8583E-02	610798.43	4206092.03	174855.1479	0.01093	0.06483	7.72061E-06	1.0938E-02
610805.43	4206092.03	152354.6462	0.03361	0.06292	7.49315E-06	3.3619E-02	610805.43	4206092.03	152354.6462	0.00952	0.06292	7.49315E-06	9.5312E-03
610812.43	4206092.03	133492.5562	0.02945	0.06112	7.27879E-06	2.9458E-02	610812.43	4206092.03	133492.5562	0.00834	0.06112	7.27879E-06	8.3519E-03
610819.43	4206092.03	117673.3489	0.02596	0.05943	7.07753E-06	2.5967E-02	610819.43	4206092.03	117673.3489	0.00736	0.05943	7.07753E-06	7.3629E-03
610833.43	4206092.03	93053.13399	0.02053	0.05630	6.70477E-06	2.0536E-02	610833.43	4206092.03	93053.13399	0.00582	0.05630	6.70477E-06	5.8235E-03
610840.43	4206092.03	83428.76979	0.01841	0.05485	6.53209E-06	1.8412E-02	610840.43	4206092.03	83428.76979	0.00522	0.05485	6.53209E-06	5.2217E-03
610847.43	4206092.03	75175.49497	0.01658	0.05348	6.36894E-06	1.6591E-02	610847.43	4206092.03	75175.49497	0.00470	0.05348	6.36894E-06	4.7056E-03
610854.43	4206092.03	68057.38538	0.01501	0.05216	6.21174E-06	1.5021E-02	610854.43	4206092.03	68057.38538	0.00425	0.05216	6.21174E-06	4.2605E-03
610861.43	4206092.03	61883.22891	0.01365	0.05091	6.06288E-06	1.3658E-02	610861.43	4206092.03	61883.22891	0.00387	0.05091	6.06288E-06	3.8744E-03
610868.43	4206092.03	56498.5648	0.01246	0.04971	5.91997E-06	1.2470E-02	610868.43	4206092.03	56498.5648	0.00353	0.04971	5.91997E-06	3.5377E-03
610875.43	4206092.03	51777.92357	0.01142	0.04857	5.78421E-06	1.1429E-02	610875.43	4206092.03	51777.92357	0.00324	0.04857	5.78421E-06	3.2424E-03
610882.43	4206092.03	47619.51232	0.01051	0.04747	5.65321E-06	1.0511E-02	610882.43	4206092.03	47619.51232	0.00298	0.04747	5.65321E-06	2.9824E-03
610889.43	4206092.03	43938.79461	0.00969	0.04641	5.52697E-06	9.6990E-03	610889.43	4206092.03	43938.79461	0.00275	0.04641	5.52697E-06	2.7521E-03
610896.43	4206092.03	40666.84618	0.00897	0.04540	5.40669E-06	8.9771E-03	610896.43	4206092.03	40666.84618	0.00254	0.04540	5.40669E-06	2.5475E-03
610903.43	4206092.03	37745.95739	0.00833	0.04442	5.28998E-06	8.3326E-03	610903.43	4206092.03	37745.95739	0.00236	0.04442	5.28998E-06	2.3648E-03
610910.43	4206092.03	35128.18608	0.00775	0.04348	5.17804E-06	7.7549E-03	610910.43	4206092.03	35128.18608	0.00220	0.04348	5.17804E-06	2.2010E-03
610917.43	4206092.03	32773.29613	0.00723	0.04258	5.07086E-06	7.2353E-03	610917.43	4206092.03	32773.29613	0.00205	0.04258	5.07086E-06	2.0537E-03
610924.43	4206092.03	30647.51544	0.00676	0.04171	4.96725E-06	6.7662E-03	610924.43	4206092.03	30647.51544	0.00192	0.04171	4.96725E-06	1.9207E-03
610931.43	4206092.03	28722.06135	0.00634	0.04087	4.86721E-06	6.3413E-03	610931.43	4206092.03	28722.06135	0.00180	0.04087	4.86721E-06	1.8003E-03
610952.43	4206092.03	23921.79456	0.00528	0.03853	4.58854E-06	5.2821E-03	610952.43	4206092.03	23921.79456	0.00150	0.03853	4.58854E-06	1.4998E-03
610959.43	4206092.03	22587.10922	0.00498	0.03780	4.50161E-06	4.9875E-03	610959.43	4206092.03	22587.10922	0.00141	0.03780	4.50161E-06	1.4164E-03
610966.43	4206092.03	21361.1707	0.00471	0.03709	4.41705E-06	4.7170E-03	610966.43	4206092.03	21361.1707	0.00134	0.03709	4.41705E-06	1.3397E-03
610973.43	4206092.03	20232.50632	0.00446	0.03641	4.33607E-06	4.4679E-03	610973.43	4206092.03	20232.50632	0.00126	0.03641	4.33607E-06	1.2691E-03
610980.43	4206092.03	19191.08038	0.00423	0.03576	4.25866E-06	4.2381E-03	610980.43	4206092.03	19191.08038	0.00120	0.03576	4.25866E-06	1.2039E-03
610987.43	4206092.03	18228.04385	0.00402	0.03512	4.18244E-06	4.0255E-03	610987.43	4206092.03	18228.04385	0.00114	0.03512	4.18244E-06	1.1436E-03
610994.43	4206092.03	17335.74417	0.00382	0.03450	4.10861E-06	3.8286E-03	610994.43	4206092.03	17335.74417	0.00108	0.03450	4.10861E-06	1.0878E-03
611001.43	4206092.03	16507.39949	0.00364	0.03391	4.03835E-06	3.6458E-03	611001.43	4206092.03	16507.39949	0.00103	0.03391	4.03835E-06	1.0358E-03
611008.43	4206092.03	15736.98283	0.00347	0.03333	3.96927E-06	3.4758E-03	611008.43	4206092.03	15736.98283	0.00098	0.03333	3.96927E-06	9.8769E-04
611015.43	4206092.03	15019.23842	0.00331	0.03277	3.90258E-06	3.3174E-03	611015.43	4206092.03	15019.23842	0.00094	0.03277	3.90258E-06	9.4276E-04
611022.43	4206092.03	14349.44208	0.00317	0.03223	3.83827E-06	3.1695E-03	611022.43	4206092.03	14349.44208	0.00090	0.03223	3.83827E-06	9.0082E-04
611029.43	4206092.03	13723.47597	0.00303	0.03170	3.77516E-06	3.0314E-03	611029.43	4206092.03	13723.47597	0.00086	0.03170	3.77516E-06	8.6163E-04
611036.43	4206092.03	13137.53129	0.00290	0.03119	3.71442E-06	2.9020E-03	611036.43	4206092.03	13137.53129	0.00082	0.03119	3.71442E-06	8.2494E-04
611043.43	4206092.03	12588.28119	0.00278	0.03070	3.65607E-06	2.7808E-03	611043.43	4206092.03	12588.28119	0.00079	0.03070	3.65607E-06	7.9055E-04
611050.43	4206092.03	12072.67377	0.00266	0.03022	3.59880E-06	2.6670E-03	611050.43	4206092.03	12072.67377	0.00075	0.03022	3.59880E-06	7.5826E-04
611057.43	4206092.03	11588.08953	0.00256	0.02975	3.54293E-06	2.5603E-03	611057.43	4206092.03	11588.08953	0.00072	0.02975	3.54293E-06	7.2792E-04
611064.43	4206092.03	11132.02447	0.00246	0.02930	3.48934E-06	2.4594E-03	611064.43	4206092.03	11132.02447	0.00070	0.02930	3.48934E-06	6.9935E-04
611071.43	4206092.03	10702.27008	0.00236	0.02885	3.43575E-06	2.3645E-03	611071.43	4206092.03	10702.27008	0.00067	0.02885	3.43575E-06	6.7244E-04
611078.43	4206092.03	10296.88779	0.00227	0.02843	3.38573E-06	2.2750E-03	611078.43	4206092.03	10296.88779	0.00064	0.02843	3.38573E-06	6.4705E-04
611085.43	4206092.03	9914.0901	0.00219	0.02801	3.33571E-06	2.1905E-03	611085.43	4206092.03	9914.0901	0.00062	0.02801	3.33571E-06	6.2307E-04
611092.43	4206092.03	9552.15179	0.00211	0.02760	3.28689E-06	2.1108E-03	611092.43	4206092.03	9552.15179	0.00060	0.02760	3.28689E-06	6.0039E-04
610294.43	4206099.03	7070.84438	0.00156	0.04217	4.78945E-05	1.6078E-03	610294.43	4206099.03	7070.84438	0.00044	0.04217	4.78945E-05	4.8989E-04
610301.43	4206099.03	7360.87732	0.00162	0.04060	4.77075E-05	1.6716E-03	610301.43	4206099.03	7360.87732	0.00046	0.04060	4.77075E-05	5.0784E-04
610308.43	4206099.03	7668.46827	0.00169	0.03895	4.75110E-05	1.7391E-03	610308.43	4206099.03	7668.46827	0.00048	0.03895	4.75110E-05	5.2687E-04
610315.43	4206099.03	7994.92756	0.00176	0.03723	4.73062E-05	1.8111E-03	610315.43	4206099.03	7994.92756	0.00050	0.03723	4.73062E-05	5.4707E-04
610322.43	4206099.03	8341.7985	0.00184	0.03543	4.70918E-05	1.8874E-03	610322.43	4206099.03	8341.7985	0.00052	0.03543	4.70918E-05	5.6854E-04
610329.43	4206099.03	8710.6808	0.00192	0.03353	4.68655E-05	1.9686E-03	610329.43	4206099.03	8710.6808	0.00054	0.03353	4.68655E-05	5.9137E-04
610336.43	4206099.03	9103.36365	0.00201	0.03155	4.66297E-05	2.0550E-03	610336.43	4206099.03	9103.36365	0.00057	0.03155	4.66297E-05	6.1568E-04
610343.43	4206099.03	9521.77148	0.00210	0.02956	4.64380E-05	2.1470E-03	610343.43	4206099.03	9521.77148	0.00060	0.02956	4.64380E-05	6.4158E-04
610350.43	4206099.03	9968.12405	0.00220	0.02756	4.62120E-05	2.2452E-03	610350.43	4206099.03	9968.12405	0.00062	0.02756	4.62120E-05	6.6923E-04
610357.43	4206099.03	10444.76341	0.00230	0.02555	4.59735E-05	2.3501E-03	610357.43	4206099.03	10444.76341	0.00065	0.02555	4.59735E-05	6.9875E-04
610364.43	4206099.03	10954.34115	0.00242	0.02354	4.57203E-05	2.4622E-03	610364.43	4206099.03	10954.34115	0.00068	0.02354	4.57203E-05	7.3032E-04
610371.43	4206099.03	11499.6782	0.00254	0.02154	4.54590E-05	2.5822E-03	610371.43	4206099.03	11499.6782	0.00072	0.02154	4.54590E-05	7.6411E-04
610378.43	4206099.03	12083.97535	0.00267	0.01953	4.51826E-05	2.7108E-03	610378.43	4206099.03	12083.97535	0.00076	0.01953	4.51826E-05	8.0331E-04
610385.43	4206099.03	12710.78714	0.00280	0.01753	4.48862E-05	2.8488E-03	610385.43	4206099.03	12710.78714	0.00079	0.01753	4.48862E-05	8.3916E-04
610392.43	4206099.03	13383.96042	0.00295	0.01567	4.46222E-05	2.9968E-03	610392.43	4206099.03	13383.96042	0.00084	0.01567	4.46222E-05	8.8090E-04
610399.43	4206099.03	14107.70473	0.00311	0.01380	4.43956E-05	3.1562E-03	610399.43	4206099.03	14107.70473	0.00088	0.01380	4.43956E-05	9.2577E-04
610406.43	4206099.03	14887.01643	0.00328	0.01193	4.41543E-05	3.3278E-03	610406.43	4206099.03	14887.01643	0.00093	0.01193	4.41543E-05	9.7410E-04
610413.43	4206099.03	15727.04771	0.00347	0.01002	4.39008E-05	3.5127E-03	610413.43	4206099.03	15727.04771	0.00098	0.01002	4.39008E-05	1.0262E-03
610420.43	4206099.03	16646.5743	0.00367	0.00807	4.36255E-05	3.7152E-03	610420.43	4206099.03	16646.5743	0.00104	0.00807	4.36255E-05	1.0833E-03
610427.43	4206099.03	17642.82895	0.00389	0.00611	4.33501E-05	3.9345E-03	610427.43	4206099.03	17642.82895	0.00110	0.00611	4.33501E-05	1.1452E-03
610434.43	4206099.03	18722.22778	0.00413	0.00414	4.30747E-05	4.1849E-03	610434.43	4206099.03	18722.22778	0.00117	0.00414	4.30747E-05	1.2122E-03
610441.43	4206099.03	19891.48316	0.00439	0.00217	4.27993E-05	4.4297E-03	610441.43	4206099.03	19891.48316	0.00124	0.00217	4.27993E-05	1.2848E-03
610448.43	4206099.03	21164.00815	0.00467	0.00019	4.25239E-05	4.7106E-03	610448.43	4206099.03	21164.00815	0.00132	0.00019	4.25239E-05	1.3659E-03
610455.43	4206099.03	22547.10623	0.00497	0.00178	4.22485E-05	5.0146E-03	610455.43	4206099.03	22547.10623	0.00141	0.00178	4.22485E-05	1.4498E-03
610462.43	4206099.03	24057.54564	0.00531	0.00342	4.19731E-05	5.3478E-03	610462.43	4206099.03	24057.54564	0.00150	0.00342	4.19731E-05	1.5437E-03
610469.43	4206099.03	25705.1509	0.00567	0.00506	4.16976E-05	5.7102E-03	610469.43	4206099.03	25705.1509	0.00161	0.00506	4.16976E-05	1.6461E-03
610476.43	4206099.03	27508.12997	0.00607	0.00671	4.14221E-05	6.1073E-03	610476.43	4206099.03	27508.12997	0.00172	0.00671	4.14221E-05	1.7582E-03
610483.43	4206099.03	29488.50321	0.00651	0.00840	4.11466E-05	6.5436E-03	610483.43	4206099.03	29488.50321	0.00184	0.00840	4.11466E-05	1.8814E-03
610497.43	4206099.03	34001.72707	0.00750	0.01178	4.06035E-05	7.5380E-03	610497.43	4206099.03	34001.72707	0.00213	0.01178	4.06035E-05	2.1682E-03
610504.43	4206099.03	36602.6328	0.00808	0.00266	3.60438E-05	8.1111E-03	610504.43	4206099.03	36602.6328	0.00229	0.00266	3.60438E-05	2.3241E-03
610511.43	4206099.03	39479.98486	0.00871	0.00661	3.53239E-05	8.7452E-03	610511.43	4206099.03	39479.98486	0.00247	0.00661	3.53239E-05	2.5032E-03
610518.43	4206099.03	42673.58625	0.00941	0.00947	3.45921E-05	9.4490E-03	610518.43	4206099.03	42673.58625	0.00267	0.00947	3.45921E-05	2.7021E-03
610525.43	4206099.03	46230.67625	0.01020	0.01233	3.38147E-05	1.0231E-02	610525.43	4206099.03	46230.67625	0.00289	0.01233	3.38147E-05	2.9237E-03
610532.43	4206099.03	50208.82055	0.01108	0.01520	3.30558E-05	1.1110E-02	610532.43	4206099.03	50208.82055	0.00314	0.01520	3.30558E-05	3.1718E-03
610539.43	4206099.03	54684.77995	0.01206	0.01808	3.22591E-05	1.2096E-02	610539.43	4206099.03	54684.77995	0.00342	0.01808	3.22591E-05	3.4506E-03
610546.43	4206099.03	59733.38821	0.01318	0.02103	3.14434E-05	1.3209E-02	610546.43	4206099.03	59733.38821	0.00373	0.02103	3.14434E-05	3.7654E-03
610553.43	4206099.03	65470.46392	0.01444	0.02404	3.06109E-05	1.4474E-02	610553.43	4206099.03	65470.46392	0.00409	0.02404	3.06109E-05	4.1232E-03
610560.43	4206099.03	72046.02325	0.01589	0.02693	2.97642E-05	1.5924E-02	610560.43	4206099.03	72046.02325	0.00450	0.02693	2.97642E-05	4.5334E-03
610567.43	4206099.03	79724.63287	0.01759	0.02975	2.89091E-05	1.7617E-02	610567.43	4206099.03	79724.63287	0.00498	0.02975	2.89091E-05	5.0125E-03
610574.43	4206099.03	88704.69529	0.01957	0.03548	2.80433E-05	1.9598E-02	610574.43	4206099.03	88704.69529	0.00554	0.03548	2.80433E-05	5.5730E-03
610581.43	4206099.03	99307.47724	0.02191	0.02813	2.71680E-05	2.1936E-02	610581.43	4206099.03	99307.47724	0.00621	0.02813	2.71680E-05	6.2349E-03
610588.43	4206099.03	112034.1044	0.02472	0.02074	2.62880E-05	2.4743E-02	610588.43	4206099.03	112034.1044	0.00700	0.02074	2.62880E-05	7.0296E-03
610595.43	4206099.03	127514.2772	0.02813	0.01333	2.54055E-05	2.8157E-02	610595.43	4206099.03	127514.2772	0.00797	0.01333	2.54055E-05	7.9963E-03
610602.43	4206099.03	146508.659	0.03232	0.00591	2.45218E-05	3.2346E-02	610602.43	4206099.03	146508.659	0.00916	0.00591	2.45218E-05	9.1828E-03
610609.43	4206099.03	169279.1423	0.03735	0.19851	2.36406E-05	3.7369E-02	610609.43	4206099.03	169279.1423	0.01058	0.19851	2.36406E-05	1.0605E-02
610616.43	4206099.03	192811.6401	0.04254	0.19115	2.27641E-05	4.2560E-02	610616.43	4206099.03	192811.6401	0.01205	0.19115	2.27641E-05	1.2075E-02
610770.43	4206099.03	281171.0705	0.06203	0.07627	9.08300E-06	6.2039E-02	610770.43	4206099.03	281171.0705	0.01758	0.07627	9.08300E-06	1.7585E-02
610777.43	4206099.03	265434.2014	0.05856	0.07370	8.77694E-06	5.8567E-02	610777.43	4206099.03	265434.2014	0.01659	0.07370	8.77694E-06	1.6601E-02
610784.43	4206099.03	238897.5855	0.05270	0.07129	8.48993E-06	5.2713E-02	610784.43	4206099.03	238897.5855	0.01493	0.07129	8.48993E-06	1.4942E-02
610791.43	4206099.03	209463.7266	0.04621	0.06904	8.22198E-06	4.6236E-02	610791.43	4206099.03	209463.7266	0.01309	0.06904	8.22198E-06	1.3102E-02
610798.43	4206099.03	182825.672	0.04033	0.06693	7.97070E-06	4.0342E-02	610798.43	4206099.03	182825.672	0.01143	0.06693	7.97070E-06	1.1436E-02
610805.43	4206099.03	160097.9985	0.03532	0.06494	7.73171E-06	3.5328E-02	610805.43	4206099.03	160097.9985	0.01001	0.06494	7.73171E-06	1.0015E-02
610812.43	4206099.03	140930.7899	0.03109	0.06307	7.51101E-06	3.1099E-02	610812.43	4206099.03	140930.7899	0.00881	0.06307	7.51101E-06	8.8171E-03
610819.43	4206099.03	124749.229	0.02752	0.06131	7.30142E-06	2.7529E-02	610819.43	4206099.03	124749.229	0.00780	0.06131	7.30142E-06	7.8054E-03
610833.43	4206099.03	99314.7062	0.02191	0.05805	6.91318E-06	2.1917E-02	610833.43	4206099.03	99314.7062	0.00621	0.05805	6.91318E-06	6.2151E-03
610840.43	4206099.03	89274.06032	0.01970	0.05655	6.73455E-06	1.9702E-02	610840.43	4206099.03	89274.06032	0.00558	0.05655	6.73455E-06	5.5873E-03
610847.43	4206099.03	80614.28409	0.01778	0.05512	6.56425E-06	1.7791E-02	610847.43	4206099.03	80614.28409	0.00504	0.05512	6.56425E-06	5.0458E-03
610854.43	4206099.03	73106.61975	0.01613	0.05375	6.40109E-06	1.6135E-02	610854.43	4206099.03	73106.61975	0.00457	0.05375	6.40109E-06	4.5763E-03
610861.43	4206099.03	66564.51218	0.01469	0.05245	6.24628E-06	1.4691E-02	610861.43	4206099.03	66564.51218	0.00416	0.05245	6.24628E-06	4.1672E-03
610868.43	4206099.03	60835.66345	0.01342	0.05121	6.09860E-06	1.3427E-02	610868.43	4206099.03	60835.66345	0.00380	0.05121	6.09860E-06	3.8080E-03
610875.43	4206099.03	55795.65353	0.01231	0.05002	5.95689E-06	1.2315E-02	610875.43	4206099.03	55795.65353	0.00349	0.05002	5.95689E-06	3.4938E-03
610882.43	4206099.03	51341.75003	0.01133	0.04887	5.81993E-06	1.1333E-02	610882.43	4206099.03	51341.75003	0.00321	0.04887	5.81993E-06	3.2152E-03
610889.43	4206099.03	47389.29402	0.01045	0.04778	5.69013E-06	1.0460E-02	610889.43	4206099.03	47389.29402	0.00296	0.04778	5.69013E-06	2.9688E-03
610896.43	4206099.03	43867.62454	0.00968	0.04672	5.56389E-06	9.6834E-03	610896.43	4206099.03	43867.62454	0.00274	0.04672	5.56389E-06	2.7477E-03
610903.43	4206099.03	40717.71904	0.00898	0.04571	5.44361E-06	8.9883E-03	610903.43	4206099.03	40717.71904	0.00255	0.04571	5.44361E-06	2.5507E-03
610910.43	4206099.03	37890.19139	0.00836	0.04474	5.32809E-06	8.3644E-03	610910.43	4206099.03	37890.19139	0.00237	0.04474	5.32809E-06	2.3739E-03
610917.43	4206099.03	35343.11393	0.00780	0.04380	5.21615E-06	7.8024E-03	610917.43	4206099.03	35343.11393	0.00221	0.04380	5.21615E-06	2.2145E-03
610924.43	4206099.03	33041.27443	0.00729	0.04290	5.10897E-06	7.2945E-03	610924.43	4206099.03	33041.27443	0.00207	0.04290	5.10897E-06	2.0707E-03
610931.43	4206099.03	30954.49111	0.00683	0.04203	5.00536E-06	6.8340E-03	610931.43	4206099.03	30954.49111	0.00193	0.04203	5.00536E-06	1.9400E-03
610952.43	4206099.03	25745.81317	0.00568	0.03961	4.71716E-06	5.6846E-03	610952.43	4206099.03	25745.81317	0.00161	0.03961	4.71716E-06	1.6141E-03
610959.43	4206099.03	24296.50355	0.00536	0.03885	4.62665E-06	5.3648E-03	610959.43	4206099.03	24296.50355	0.00152	0.03885	4.62665E-06	1.5234E-03
610966.43	4206099.03	22965.04796	0.00507	0.03813	4.54091E-06	5.0709E-03	610966.43	4206099.03	22965.04796	0.00144	0.03813	4.54091E-06	1.4401E-03
610973.43	4206099.03	21739.13232	0.00480	0.03742	4.45635E-06	4.8004E-03	610973.43	4206099.03	21739.13232	0.00136	0.03742	4.45635E-06	1.3634E-03
610980.43	4206099.03	20607.95786	0.00455	0.03674	4.37537E-06	4.5508E-03	610980.43	4206099.03	20607.95786	0.00129	0.03674	4.37537E-06	1.2926E-03
610987.43	4206099.03	19562.05245	0.00432	0.03609	4.29796E-06	4.3200E-03	610987.43	4206099.03	19562.05245	0.00122	0.03609	4.29796E-06	1.2271E-03
610994.43	4206099.03	18593.11852	0.00410	0.03545	4.22174E-06	4.1061E-03	610994.43	4206099.03	18593.11852	0.00116	0.03545	4.22174E-06	1.1665E-03
611001.43	4206099.03	17693.75886	0.00390	0.03484	4.14910E-06	3.9076E-03	611001.43	4206099.03	17693.75886	0.00111	0.03484	4.14910E-06	1.1102E-03
611008.43	4206099.03	16857.72036	0.00372	0.03424	4.07765E-06	3.7231E-03	611008.43	4206099.03	16857.72036	0.00105	0.03424	4.07765E-06	1.0578E-03
611015.43	4206099.03	16078.68024	0.00355	0.03366	4.00857E-06	3.5512E-03	611015.43	4206099.03	16078.68024	0.00101	0.03366	4.00857E-06	1.0091E-03
611022.43	4206099.03	15352.07059	0.00339	0.03310	3.94188E-06	3.3908E-03	611022.43	4206099.03	15352.07059	0.00096	0.03310	3.94188E-06	9.6360E-04
611029.43	4206099.03	14673.23901	0.00324	0.03256	3.87757E-06	3.2410E-03	611029.43	4206099.03	14673.23901	0.00092	0.03256	3.87757E-06	9.2110E-04
611036.43	4206099.03	14038.10828	0.00310	0.03203	3.81446E-06	3.1008E-03	611036.43	4206099.03	14038.10828	0.00088	0.03203	3.81446E-06	8.8146E-04
611043.43	4206099.03	13442.80099	0.00297	0.03152	3.75372E-06	2.9694E-03	611043.43	4206099.03	13442.80099	0.00084	0.03152	3.75372E-06	8.4407E-04
611050.43	4206099.03	12884.48762	0.00284	0.03103	3.69537E-06	2.8462E-03	611050.43	4206099.03	12884.48762	0.00081	0.03103	3.69537E-06	8.0911E-04
611057.43	4206099.03	12359.81568	0.00273	0.03054	3.63701E-06	2.7304E-03	611057.43	4206099.03	12359.81568	0.00077	0.03054	3.63701E-06	7.7625E-04
611064.43	4206099.03	11866.24685	0.00262	0.03008	3.58223E-06	2.6214E-03	611064.43	4206099.03	11866.24685	0.00074	0.03008	3.58223E-06	7.4534E-04
611071.43	4206099.03	11401.4039	0.00252	0.02962	3.52745E-06	2.5188E-03	611071.43	4206099.03	11401.4039	0.00071	0.02962	3.52745E-06	7.1623E-04
611078.43	4206099.03	10963.04755	0.00242	0.02918	3.47505E-06	2.4221E-03	611078.43	4206099.03	10963.04755	0.00069	0.02918	3.47505E-06	6.8878E-04
610294.43	4206106.03	6951.56186	0.00153	0.42073	5.01048E-05	1.5837E-03	610294.43	4206106.03	6951.56186	0.00043	0.42073	5.01048E-05	4.8465E-04
610301.43	4206106.03	7235.79333	0.00160	0.41918	4.99202E-05	1.6462E-03	610301.43	4206106.03	7235.79333	0.00045	0.41918	4.99202E-05	5.0233E-04
610308.43	4206106.03	7537.21834	0.00166	0.41754	4.97249E-05	1.7125E-03	610308.43	4206106.03	7537.21834	0.00047	0.41754	4.97249E-05	5.2088E-04
610315.43	4206106.03	7857.1888	0.00173	0.41583	4.95212E-05	1.7829E-03	610315.43	4206106.03	7857.1888	0.00049	0.41583	4.95212E-05	5.4068E-04
610322.43	4206106.03	8197.13421	0.00181	0.41403	4.93069E-05	1.

611008.43	4206106.03	18010.76746	0.00397	0.03520	4.19197E-06	3.9776E-03	611008.43	4206106.03	18010.76746	0.00113	0.03520	4.19197E-06	1.1300E-03		
611015.43	4206106.03	17169.97966	0.00379	0.03460	4.12052E-06	3.7921E-03	611015.43	4206106.03	17169.97966	0.00107	0.03460	4.12052E-06	1.0774E-03		
611022.43	4206106.03	16385.6372	0.00361	0.03403	4.05264E-06	3.6189E-03	611022.43	4206106.03	16385.6372	0.00102	0.03403	4.05264E-06	1.0283E-03		
611029.43	4206106.03	15652.99563	0.00345	0.03347	3.98595E-06	3.4573E-03	611029.43	4206106.03	15652.99563	0.00098	0.03347	3.98595E-06	9.8246E-04		
611036.43	4206106.03	14967.57886	0.00330	0.03292	3.92045E-06	3.3060E-03	611036.43	4206106.03	14967.57886	0.00094	0.03292	3.92045E-06	9.3955E-04		
611043.43	4206106.03	14325.47423	0.00316	0.03239	3.85733E-06	3.1643E-03	611043.43	4206106.03	14325.47423	0.00090	0.03239	3.85733E-06	8.9935E-04		
611050.43	4206106.03	13723.16049	0.00303	0.03188	3.79659E-06	3.0313E-03	611050.43	4206106.03	13723.16049	0.00086	0.03188	3.79659E-06	8.6163E-04		
611057.43	4206106.03	13157.4919	0.00290	0.03138	3.73705E-06	2.9065E-03	611057.43	4206106.03	13157.4919	0.00082	0.03138	3.73705E-06	8.2621E-04		
611064.43	4206106.03	12625.43583	0.00279	0.03090	3.67988E-06	2.7890E-03	611064.43	4206106.03	12625.43583	0.00079	0.03090	3.67988E-06	7.9290E-04		
611071.43	4206106.03	12124.49966	0.00267	0.03043	3.62391E-06	2.6785E-03	611071.43	4206106.03	12124.49966	0.00076	0.03043	3.62391E-06	7.6153E-04		
610294.43	4206113.03	6830.62505	0.00151	0.04066	5.24783E-05	1.5594E-03	610294.43	4206113.03	6830.62505	0.00043	0.04066	5.24783E-05	4.7946E-04		
610301.43	4206113.03	7108.81441	0.00157	0.43911	5.22937E-05	1.6206E-03	610301.43	4206113.03	7108.81441	0.00044	0.43911	5.22937E-05	4.9667E-04		
610308.43	4206113.03	7403.78126	0.00163	0.43749	5.21007E-05	1.6855E-03	610308.43	4206113.03	7403.78126	0.00046	0.43749	5.21007E-05	5.1491E-04		
610315.43	4206113.03	7716.97957	0.00170	0.43579	5.19083E-05	1.7544E-03	610315.43	4206113.03	7716.97957	0.00048	0.43579	5.19083E-05	5.3420E-04		
610322.43	4206113.03	8049.80991	0.00178	0.43400	5.16851E-05	1.8276E-03	610322.43	4206113.03	8049.80991	0.00050	0.43400	5.16851E-05	5.5488E-04		
610329.43	4206113.03	8403.8239	0.00185	0.43212	5.14612E-05	1.9050E-03	610329.43	4206113.03	8403.8239	0.00053	0.43212	5.14612E-05	5.7679E-04		
610336.43	4206113.03	8780.84414	0.00194	0.43014	5.12254E-05	1.9884E-03	610336.43	4206113.03	8780.84414	0.00055	0.43014	5.12254E-05	6.0012E-04		
610343.43	4206113.03	9182.7275	0.00203	0.42807	5.09789E-05	2.0768E-03	610343.43	4206113.03	9182.7275	0.00057	0.42807	5.09789E-05	6.2499E-04		
610350.43	4206113.03	9611.67142	0.00212	0.42588	5.07181E-05	2.1712E-03	610350.43	4206113.03	9611.67142	0.00060	0.42588	5.07181E-05	6.5155E-04		
610357.43	4206113.03	10069.89608	0.00222	0.42358	5.04442E-05	2.2720E-03	610357.43	4206113.03	10069.89608	0.00063	0.42358	5.04442E-05	6.7992E-04		
610364.43	4206113.03	10560.13083	0.00233	0.42115	5.01548E-05	2.3798E-03	610364.43	4206113.03	10560.13083	0.00066	0.42115	5.01548E-05	7.1027E-04		
610371.43	4206113.03	11085.06448	0.00245	0.41860	4.98511E-05	2.4954E-03	610371.43	4206113.03	11085.06448	0.00069	0.41860	4.98511E-05	7.4278E-04		
610378.43	4206113.03	11647.9499	0.00257	0.41592	4.95320E-05	2.6192E-03	610378.43	4206113.03	11647.9499	0.00073	0.41592	4.95320E-05	7.7765E-04		
610385.43	4206113.03	12252.2617	0.00270	0.41309	4.91946E-05	2.7522E-03	610385.43	4206113.03	12252.2617	0.00077	0.41309	4.91946E-05	8.1509E-04		
610392.43	4206113.03	12901.87641	0.00285	0.41011	4.88400E-05	2.8952E-03	610392.43	4206113.03	12901.87641	0.00081	0.41011	4.88400E-05	8.5534E-04		
610399.43	4206113.03	13601.08879	0.00300	0.40698	4.84673E-05	3.0491E-03	610399.43	4206113.03	13601.08879	0.00085	0.40698	4.84673E-05	8.9867E-04		
610406.43	4206113.03	14354.71914	0.00317	0.40368	4.80743E-05	3.2149E-03	610406.43	4206113.03	14354.71914	0.00090	0.40368	4.80743E-05	9.4538E-04		
610413.43	4206113.03	15167.98488	0.00335	0.40022	4.76622E-05	3.3939E-03	610413.43	4206113.03	15167.98488	0.00095	0.40022	4.76622E-05	9.9582E-04		
610420.43	4206113.03	16058.13275	0.00354	0.39675	4.72490E-05	3.5899E-03	610420.43	4206113.03	16058.13275	0.00100	0.39675	4.72490E-05	1.0511E-03		
610427.43	4206113.03	17022.64953	0.00376	0.39307	4.68108E-05	3.8022E-03	610427.43	4206113.03	17022.64953	0.00106	0.39307	4.68108E-05	1.1109E-03		
610434.43	4206113.03	18068.76267	0.00399	0.38918	4.63475E-05	4.0326E-03	610434.43	4206113.03	18068.76267	0.00113	0.38918	4.63475E-05	1.1758E-03		
610441.43	4206113.03	19207.11824	0.00424	0.38507	4.5858E-05	4.2832E-03	610441.43	4206113.03	19207.11824	0.00120	0.38507	4.5858E-05	1.2465E-03		
610448.43	4206113.03	20443.94778	0.00451	0.38073	4.53412E-05	4.5556E-03	610448.43	4206113.03	20443.94778	0.00128	0.38073	4.53412E-05	1.3233E-03		
610455.43	4206113.03	21792.26964	0.00481	0.37616	4.4796E-05	4.8525E-03	610455.43	4206113.03	21792.26964	0.00136	0.37616	4.4796E-05	1.4070E-03		
610462.43	4206113.03	23264.796	0.00513	0.37135	4.42241E-05	5.1768E-03	610462.43	4206113.03	23264.796	0.00145	0.37135	4.42241E-05	1.4985E-03		
610469.43	4206113.03	24875.95795	0.00549	0.36631	4.36239E-05	5.5316E-03	610469.43	4206113.03	24875.95795	0.00156	0.36631	4.36239E-05	1.5986E-03		
610476.43	4206113.03	26645.02101	0.00588	0.36103	4.29951E-05	5.9231E-03	610476.43	4206113.03	26645.02101	0.00167	0.36103	4.29951E-05	1.7086E-03		
610483.43	4206113.03	28585.54898	0.00631	0.35550	4.23365E-05	6.3487E-03	610483.43	4206113.03	28585.54898	0.00179	0.35550	4.23365E-05	1.8292E-03		
610497.43	4206113.03	33041.64055	0.00729	0.34368	4.09289E-05	7.3394E-03	610497.43	4206113.03	33041.64055	0.00207	0.34368	4.09289E-05	2.1064E-03		
610504.43	4206113.03	35617.31991	0.00786	0.33740	4.01810E-05	7.8978E-03	610504.43	4206113.03	35617.31991	0.00223	0.33740	4.01810E-05	2.2666E-03		
610511.43	4206113.03	38477.06188	0.00849	0.33090	3.94069E-05	8.5280E-03	610511.43	4206113.03	38477.06188	0.00241	0.33090	3.94069E-05	2.4468E-03		
610518.43	4206113.03	41652.52736	0.00919	0.32415	3.86031E-05	9.2277E-03	610518.43	4206113.03	41652.52736	0.00260	0.32415	3.86031E-05	2.6428E-03		
610525.43	4206113.03	45196.1151	0.00997	0.31719	3.77742E-05	1.0009E-02	610525.43	4206113.03	45196.1151	0.00283	0.31719	3.77742E-05	2.8630E-03		
610532.43	4206113.03	49172.07714	0.01085	0.31000	3.69179E-05	1.0885E-02	610532.43	4206113.03	49172.07714	0.00307	0.31000	3.69179E-05	3.1107E-03		
610539.43	4206113.03	53640.27036	0.01183	0.30260	3.6036E-05	1.1870E-02	610539.43	4206113.03	53640.27036	0.00335	0.30260	3.6036E-05	3.3891E-03		
610546.43	4206113.03	58702.0008	0.01295	0.29501	3.5132E-05	1.2986E-02	610546.43	4206113.03	58702.0008	0.00367	0.29501	3.5132E-05	3.7046E-03		
610553.43	4206113.03	64454.00908	0.01422	0.28722	3.42053E-05	1.4254E-02	610553.43	4206113.03	64454.00908	0.00403	0.28722	3.42053E-05	4.0632E-03		
610560.43	4206113.03	71054.231	0.01568	0.27927	3.3258E-05	1.5709E-02	610560.43	4206113.03	71054.231	0.00444	0.27927	3.3258E-05	4.4748E-03		
610567.43	4206113.03	78747.08173	0.01737	0.27118	3.22949E-05	1.7405E-02	610567.43	4206113.03	78747.08173	0.00492	0.27118	3.22949E-05	4.9548E-03		
610574.43	4206113.03	87733.94454	0.01936	0.26297	3.13171E-05	1.9387E-02	610574.43	4206113.03	87733.94454	0.00548	0.26297	3.13171E-05	5.5156E-03		
610581.43	4206113.03	98374.1961	0.02170	0.25465	3.03263E-05	2.1731E-02	610581.43	4206113.03	98374.1961	0.00615	0.25465	3.03263E-05	6.1797E-03		
610588.43	4206113.03	111107.4918	0.02451	0.24625	2.93259E-05	2.4541E-02	610588.43	4206113.03	111107.4918	0.00695	0.24625	2.93259E-05	6.9747E-03		
610595.43	4206113.03	126608.7256	0.02793	0.23779	2.8314E-05	2.7960E-02	610595.43	4206113.03	126608.7256	0.00791	0.23779	2.8314E-05	7.9427E-03		
610602.43	4206113.03	145601.4954	0.03212	0.22931	2.73086E-05	3.2149E-02	610602.43	4206113.03	145601.4954	0.00910	0.22931	2.73086E-05	9.1289E-03		
610609.43	4206113.03	168383.8813	0.03715	0.22083	2.629E-05	3.7174E-02	610609.43	4206113.03	168383.8813	0.01053	0.22083	2.629E-05	1.0552E-02		
610616.43	4206113.03	192142.8678	0.04239	0.21238	2.52924E-05	4.2415E-02	610616.43	4206113.03	192142.8678	0.01201	0.21238	2.52924E-05	1.2036E-02		
610620	4206111.63	202654.8355	0.04471	0.20587	2.45171E-05	4.4731E-02	610620	4206111.63	202654.8355	0.01267	0.20587	2.45171E-05	1.2693E-02		
610707.12	4206113.03	299688.918	0.06612	0.08285	9.8666E-06	6.6125E-02	610707.12	4206113.03	299688.918	0.01873	0.08285	9.8666E-06	1.8743E-02		
610770.43	4206113.03	294430.9435	0.06496	0.08172	9.73204E-06	6.4965E-02	610770.43	4206113.03	294430.9435	0.01840	0.08172	9.73204E-06	1.8415E-02		
610777.43	4206113.03	278417.9581	0.06142	0.07891	9.39749E-06	6.1432E-02	610777.43	4206113.03	278417.9581	0.01740	0.07891	9.39749E-06	1.7413E-02		
610784.43	4206113.03	251713.3262	0.05553	0.07629	9.08538E-06	5.5540E-02	610784.43	4206113.03	251713.3262	0.01573	0.07629	9.08538E-06	1.5744E-02		
610791.43	4206113.03	222342.4015	0.04905	0.07383	8.79242E-06	4.9061E-02	610791.43	4206113.03	222342.4015	0.01390	0.07383	8.79242E-06	1.3907E-02		
610798.43	4206113.03	195699.3832	0.04317	0.07153	8.518526-06	4.3182E-02	610798.43	4206113.03	195699.3832	0.01223	0.07153	8.518526-06	1.2242E-02		
610805.43	4206113.03	172843.2602	0.03813	0.06938	8.26247E-06	3.8140E-02	610805.43	4206113.03	172843.2602	0.01080	0.06938	8.26247E-06	1.0813E-02		
610812.43	4206113.03	153411.9092	0.03384	0.06734	8.01953E-06	3.3851E-02	610812.43	4206113.03	153411.9092	0.00959	0.06734	8.01953E-06	9.5978E-03		
610819.43	4206113.03	136850.9366	0.03019	0.06542	7.79088E-06	3.0198E-02	610819.43	4206113.03	136850.9366	0.00855	0.06542	7.79088E-06	8.5624E-03		
610833.43	4206113.03	110419.7935	0.02436	0.06189	7.37049E-06	2.4367E-02	610833.43	4206113.03	110419.7935	0.00690	0.06189	7.37049E-06	6.9097E-03		
610840.43	4206113.03	99812.24436	0.02202	0.06026	7.17637E-06	2.2027E-02	610840.43	4206113.03	99812.24436	0.00624	0.06026	7.17637E-06	6.2465E-03		
610847.43	4206113.03	90569.23945	0.01998	0.05871	6.99178E-06	1.9988E-02	610847.43	4206113.03	90569.23945	0.00566	0.05871	6.99178E-06	5.6685E-03		
610854.43	4206113.03	82477.58318	0.01820	0.05723	6.81553E-06	1.8202E-02	610854.43	4206113.03	82477.58318	0.00516	0.05723	6.81553E-06	5.1625E-03		
610861.43	4206113.03	75362.58709	0.01663	0.05582	6.64761E-06	1.6633E-02	610861.43	4206113.03	75362.58709	0.00471	0.05582	6.64761E-06	4.7176E-03		
610868.43	4206113.03	69080.4279	0.01524	0.05447	6.48684E-06	1.5247E-02	610868.43	4206113.03	69080.4279	0.00432	0.05447	6.48684E-06	4.3247E-03		
610875.43	4206113.03	63511.96779	0.01401	0.05318	6.33121E-06	1.4018E-02	610875.43	4206113.03	63511.96779	0.00397	0.05318	6.33121E-06	3.9765E-03		
610882.43	4206113.03	58557.74822	0.01292	0.05194	6.18554E-06	1.2925E-02	610882.43	4206113.03	58557.74822	0.00366	0.05194	6.18554E-06	3.6656E-03		
610889.43	4206113.03	54134.55611	0.01194	0.05076	6.04501E-06	1.1949E-02	610889.43	4206113.03	54134.55611	0.00338	0.05076	6.04501E-06	3.3900E-03		
610896.43	4206113.03	50172.1321	0.01107	0.04962	5.90925E-06	1.1075E-02	610896.43	4206113.03	50172.1321	0.00314	0.04962	5.90925E-06	3.1422E-03		
610903.43	4206113.03	46611.21116	0.01028	0.04853	5.77944E-06	1.0289E-02	610903.43	4206113.03	46611.21116	0.00291	0.04853	5.77944E-06	2.9195E-03		
610910.43	4206113.03	43401.1337	0.00957	0.04748	5.65440E-06	9.5805E-03	610910.43	4206113.03	43401.1337	0.00271	0.04748	5.65440E-06	2.7187E-03		
610917.43	4206113.03	40499.03435	0.00893	0.04647	5.53412E-06	8.9402E-03	610917.43	4206113.03	40499.03435	0.00253	0.04647	5.53412E-06	2.5371E-03		
610924.43	4206113.03	37867.81529	0.00835	0.04550	5.41860E-06	8.3596E-03	610924.43	4206113.03	37867.81529	0.00237	0.04550	5.41860E-06	2.3725E-03		
610931.43	4206113.03	35475.97175	0.00783	0.04457	5.30785E-06	7.8318E-03	610931.43	4206113.03	35475.97175	0.00222	0.04457	5.30785E-06	2.2229E-03		
610952.43	4206113.03	29481.06216	0.00650	0.04196	4.99702E-06	6.5088E-03	610952.43	4206113.03	29481.06216	0.00184	0.04196	4.99702E-06	1.8479E-03		
610959.43	4206113.03	27807.32407	0.00613	0.04115	4.90056E-06	6.1396E-03	610959.43	4206113.03	27807.32407	0.00174	0.04115	4.90056E-06	1.7431E-03		
610966.43	4206113.03	26267.96441	0.00580	0.04038	4.80886E-06	5.7998E-03	610966.43	4206113.03	26267.96441	0.00164	0.04038	4.80886E-06	1.6468E-03		
610973.43	4206113.03	24849.35	0.00548	0.03962	4.71835E-06	5.4868E-03	610973.43	4206113.03	24849.35	0.00155	0.03962	4.71835E-06	1.5581E-03		
610980.43	4206113.03	23539.27068	0.00519	0.03890	4.63261E-06	5.1977E-03	610980.43	4206113.03	23539.27068	0.00147	0.03890	4.63261E-06	1.4761E-03		
610987.43	4206113.03	22327.41937	0.00493	0.03819	4.5483E-06	4.9303E-03	610987.43	4206113.03	22327.41937	0.00140	0.03819	4.5483E-06	1.4002E-03		
610994.43	4206113.03	21204.19248	0.00468	0.03751	4.46707E-06	4.6824E-03	610994.43	4206113.03	21204.19248	0.00133	0.03751	4.46707E-06	1.3299E-03		
611001.43	4206113.03	20161.41287	0.00445	0.03686	4.38966E-06	4.4528E-03	611001.43	4206113.03	20161.41287	0.00126	0.03686	4.38966E-06	1.2647E-03		
611008.43	4206113.03	19191.73678	0.00423	0.03622	4.31344E-06	4.2383E-03	611008.43	4206113.03	19191.73678	0.00120	0.03622	4.31344E-06	1.2040E-03		
611015.43	4206113.03	18288.50155	0.00403	0.03560	4.23961E-06	4.0389E-03	611015.43	4206113.03	18288.50155	0.00114	0.03560	4.23961E-06	1.1475E-03		
611022.43	4206113.03	17445.96622	0.00385	0.03500	4.16815E-06	3.8530E-03	611022.43	4206113.03	17445.96622	0.00109	0.03500	4.16815E-06	1.0947E-03		
611029.43	4206113.03	16658.93169	0.00368	0.03442	4.09908E-06	3.6793E-03	611029.43	4206113.03	16658.93169	0.00104	0.03442	4.09908E-06	1.0455E-03		
611036.43	4206113.03	15922.69421	0.00351	0.03386	4.02139E-06	3.5168E-03	611036.43	4206113.03	15922.69421	0.00100	0.03386	4.02139E-06	9.9398E-04		
611043.43	4206113.03	15232.98144	0.00336	0.03332	3.96808E-06	3.3646E-03	611043.43	4206113.03	15232.98144	0.00095	0.03332	3.96808E-06	9.5618E-04		
611050.43	4206113.03	14586.09516	0.00322	0.03279	3.90496E-06	3.2218E-03	611050.43	4206113.03	14586.09516	0.00091	0.03279	3.90496E-06	9.1568E-04		
611057.43	4206113.03	13978.51799	0.00308	0.03227	3.8403E-06	3.0877E-03	611057.43	4206113.03	13978.51799	0.00087	0.03227	3.8403E-06	8.7764E-04		
611064.43	4206113.03	13407.32418	0.00296	0.03177	3.78349E-06	2.9616E-03	611064.43	4206113.03	13407.32418	0.00084	0.03177	3.78349E-06	8.4188E-04		
611071.43	4206113.03	12869.60491	0.00284	0.03129	3.72633E-06	2.8429E-03	611071.43	4206113.03	12869.60491	0.00080	0.03129	3.72633E-06	8.0821E-04		
610294.43	4206120.03	6708.22892	0.00148	0.44209	5.50304E-05	1.5350E-03	610294.43	4206120.03	6708.22892	0.00042	0.44209	5.50304E-05	4.7436E-04		
610301.43	4206120.03	6980.12802	0.00154	0.46056	5.48481E-05	1.5948E-03	610301.43	4206120.03	6980.12802	0.00044	0.46056	5.48481E-05	4.9118E-04		
610308.43	4206120.03	7268.54581	0.00160	0.45895	5.46564E-05	1.6582E-03	610308.43	4206120.03	7268.54581	0.00045	0.45895	5.46564E-05	5.0901E-04		
610315.43	4206120.03	7574.68758	0.00167	0.45726	5.44551E-05	1.7255E-03	610315.43	4206120.03	7574.68758	0.00047	0.45726	5.44551E-05	5.2795E-04		
610322.43	4206120.03	7900.05102	0.00174	0.45548	5.42432E-05	1.7971E-03	610322.43	4206120.03	7900.05102	0.00049	0.45548	5.42432E-05	5.4808E-04		
610329.43	4206120.03	8246.1828	0.00182	0.45362	5.40217E-05	1.8732E-03	610329.43	4206120.03	8246.1828	0.00052	0.45362	5.40217E-05	5.6949E-04		
610336.43	4206120.03	8614.82394	0.00190	0.45165	5.37871E-05	1.9543E-03	610336.43	4206120.03	8614.82394	0.00054	0.45165	5.37871E-05	5.9230E-04		
610343.43	4206120.03	9007.84348	0.00199	0.44958	5.35405E-05	2.0408E-03	610343.43	4206120.03	9007.84348	0.00056	0.44958	5.35405E-05	6.1662E-04		
610350.43	4206120.03	9427.35512	0.00208	0.44740	5.32809E-05	2.1331E-03	610350.43	4206120.03	9427.35512	0.00059	0.44740	5.32809E-05	6.4250E-04		
610357.43	4206120.03	9875.67957	0.00218	0.44510	5.30070E-05	2.2317E-03	610357.43	4206120.03	9875.67957	0.00062	0.44510	5.30070E-05	6.7034E-04		
610364.43	4206120.03	10355.32743	0.00228	0.44267	5.27176E-05	2.3372E-03	610364.43	4206120.03	10355.32743	0.00065	0.44267	5.27176E-05	7.0003E-04		
610371.43	4206120.03	10869.08232	0.00240	0.44011	5.24128E-05	2.4503E-03	610371.43	4206120.03	10869.08232	0.00068	0.44011	5.24128E-05	7.3184E-04		
610378.43	4206120.03	11420.17388	0.00252	0.43742	5.20924E-05	2.5715E-03	610378.43	4206120.03	11420.17388	0.00071	0.43742	5.20924E-05	7.6597E-04		
610385.43	4206120.03	12012.02069	0.00265	0.43457	5.17530E-05	2.7018E-03	610385.43	4206120.03	12012.02069	0.00075	0.43457	5.17530E-05	8.0263E-04		
610392.43	4206120.03	12648.47783	0.00279	0.43157	5.13957E-05	2.8418E-03	610392.43	4206120.03	12648.47783	0.00079	0.43157	5.13957E-05	8.4205E-04		
610399.43	4206120.03	13333.76217	0.00294	0.42841	5.10194E-05	2.9968E-03	610399.43	4206120.03	13333.76217	0.00083	0.42841	5.10194E-05	8.8452E-04		
610406.43	4206120.03	14072.80679	0.00310	0.42508	5.06228E-05	3.1553E-03	610406.43	4206120.03	14072.80679	0.00088	0.42508	5.06228E-05	9.3032E-04		
610413.43	4206120.03	14870.7554	0.00328	0.42157	5.02048E-05	3.3309E-03	610413.43	4206120.03	14870.7554	0.00093	0.42157	5.02048E-05	9.7978E-04		
610420.43	4206120.03	15744.94703	0.00347	0.41807	4.97880E-05	3.5233E-03	610420.43	4206120.03	15744.94703	0.00098	0.41807	4.97880E-05	1.0340E-03		
610427.43	4206120.03	16690.94555	0.00368	0.41432	4.93414E-05	3.7316E-03	610427.43	4206120.03	16690.94555	0.00104	0.41432	4.93414E-05	1.0927E-03		
610434.43	4206120.03	17717.75278	0.00391	0.41034	4.88674E-05	3.9576E-03	610434.43	4206120.03	17717.75278	0.00111	0.41034	4.88674E-05	1.1564E-03		
610441.43	4206120.03	18835.7854	0.00416	0.40615	4.83685E-05	4.2038E-03	610441.43	4206120.03	18835.7854	0.00118	0.40615	4.83685E-05	1.2258E-03		
610448.43	4206120.03	20051.48176	0.00442	0.40170	4.78385E-05	4.4715E-03	610448.43	4206120.03	20051.48176	0.00125	0.40170	4.78385E-05	1.3013E-03		
610455.43	4206120.03	21379.66549	0.00472	0.39703	4.72823E-05	4.7639E-03	610455.43	4206120.03	21379.66549	0.00134	0.39703	4.72823E-05	1.3837E-03		
610462.43	4206120.03	22829.04836	0.00504	0.39210	4.66952E-05	5.0831E-03	610462.43	4206120.03	22829.04836	0.00143	0.39210	4.66952E-05	1.4737E-03		
610469.43	4206120.03	24418.77993	0.00539	0.38693	4.60795E-05	5.4332E-03	610469.43	4206120.03	24418.77993	0.00153	0.38693	4.60795E-05	1.5725E-03		
610476.43	4206120.03	26160.3683	0.00577	0.38148	4.5430E-05	5.8168E-03	610476.43	4206120.03	26160.3683	0.00164	0.38148	4.5430E-05	1.6807E-03		
610483.43	4206120.03	28078.24274	0.00619	0.37579	4.47529E-05	6.2392E-03	610483.43	4206120.03	28078.24274	0.00176	0.37579	4.47529E-05	1.7999E-03		
610497.43	4206120.03	32489.18529	0.00717	0.36355	4.32952E-05	7.2108E-03	610497.43	4206120.03	32489.18529	0.00203	0.36355	4.32952E-05	2.0742E-03		
610504.43	4206120.03	35050.91944	0.00773	0.35704	4.25199E-05	7.7752E-03	610504.43	4206120.03	35050.91944	0.00219	0.35704	4.25199E-05	2.2366E-03		
610511.43	4206120.03	37889.73768	0.00836	0.35027	4.17137E-05	8.4007E-03	610511.43	4206120.03	37889.73768	0.00237	0.35027	4.17137E-05	2.4102E-03		
610518.43	4206120.03	41050.19339	0.00906	0.34324	4.08765E-05	9.0971E-03	610518.43	4206120.03	41050.19339	0.00257	0.34324	4.08765E-05	2.6069E-03		
610525.43	4206120.03	44580.89087	0.00984	0.33595	4.00083E-05	9.8752E-03	610525.43	4206120.03	44580.89087	0.00279	0.33595	4.00083E-05	2.8268E-03		
610532.43	4206120.03	48540.71343	0.01071	0.32842	3.91116E-05	1.0748E-02	610532.43	4206120.03	48540.71343	0.00303	0.32842	3.91116E-05	3.0734E-03		
610539.43	4206120.03	53001.40069	0.01169	0.32064	3.81835E-05	1.1731E-02	610539.43	4206120.03	53001.40069	0.00331	0.32064	3.81835E-05	3.3513E-03		
610546.43	4206120.03	58052.0253	0.01281	0.31263	3.7231E-05	1.2844E-02	610546.43	4206120.03	58052.0253	0.00363	0.31263	3.7231E-05	3.6661E-03		
610553.43	4206120.03	61803.81463

610469.43	4206127.03	23931.8355	0.00528	0.40928	4.87412E-05	5.32864E-03	610469.43	4206127.03	23931.8355	0.00150	0.40928	4.87412E-05	1.54477E-03
610476.43	4206127.03	25648.00269	0.00566	0.40369	4.80755E-05	5.70064E-03	610476.43	4206127.03	25648.00269	0.00160	0.40369	4.80755E-05	1.65139E-03
610483.43	4206127.03	27536.91429	0.00608	0.39782	4.73764E-05	6.12245E-03	610483.43	4206127.03	27536.91429	0.00172	0.39782	4.73764E-05	1.76387E-03
610497.43	4206127.03	31898.23549	0.00704	0.38518	4.58711E-05	7.08316E-03	610497.43	4206127.03	31898.23549	0.00199	0.38518	4.58711E-05	2.03988E-03
610504.43	4206127.03	34433.41554	0.00760	0.37842	4.50661E-05	7.64155E-03	610504.43	4206127.03	34433.41554	0.00215	0.37842	4.50661E-05	2.19755E-03
610511.43	4206127.03	37250.53965	0.00822	0.37138	4.42277E-05	8.26226E-03	610511.43	4206127.03	37250.53965	0.00233	0.37138	4.42277E-05	2.37288E-03
610518.43	4206127.03	40390.56344	0.00891	0.36405	4.33548E-05	8.95411E-03	610518.43	4206127.03	40390.56344	0.00252	0.36405	4.33548E-05	2.56822E-03
610525.43	4206127.03	43897.17352	0.00968	0.35643	4.24473E-05	9.72588E-03	610525.43	4206127.03	43897.17352	0.00274	0.35643	4.24473E-05	2.78650E-03
610532.43	4206127.03	47840.05006	0.01055	0.34854	4.15077E-05	1.05966E-02	610532.43	4206127.03	47840.05006	0.00299	0.34854	4.15077E-05	3.03208E-03
610539.43	4206127.03	52286.80191	0.01154	0.34036	4.05335E-05	1.15766E-02	610539.43	4206127.03	52286.80191	0.00327	0.34036	4.05335E-05	3.30900E-03
610546.43	4206127.03	57326.78569	0.01265	0.33193	3.95296E-05	1.26287E-02	610546.43	4206127.03	57326.78569	0.00358	0.33193	3.95296E-05	3.62308E-03
610553.43	4206127.03	63072.37842	0.01391	0.32324	3.84947E-05	1.39536E-02	610553.43	4206127.03	63072.37842	0.00394	0.32324	3.84947E-05	3.98120E-03
610560.43	4206127.03	69667.02087	0.01537	0.31432	3.74324E-05	1.54037E-02	610560.43	4206127.03	69667.02087	0.00435	0.31432	3.74324E-05	4.39218E-03
610567.43	4206127.03	77342.00392	0.01706	0.30520	3.63463E-05	1.70998E-02	610567.43	4206127.03	77342.00392	0.00483	0.30520	3.63463E-05	4.87108E-03
610574.43	4206127.03	86313.97688	0.01904	0.29589	3.52376E-05	1.90776E-02	610574.43	4206127.03	86313.97688	0.00540	0.29589	3.52376E-05	5.43070E-03
610581.43	4206127.03	96909.66316	0.02138	0.28641	3.41088E-05	2.14146E-02	610581.43	4206127.03	96909.66316	0.00606	0.28641	3.41088E-05	6.09205E-03
610588.43	4206127.03	109623.8489	0.02418	0.27681	3.29653E-05	2.42176E-02	610588.43	4206127.03	109623.8489	0.00685	0.27681	3.29653E-05	6.88566E-03
610595.43	4206127.03	125080.4937	0.02759	0.26711	3.18102E-05	2.76266E-02	610595.43	4206127.03	125080.4937	0.00782	0.26711	3.18102E-05	7.85006E-03
610602.43	4206127.03	144036.7213	0.03178	0.25734	3.0647E-05	3.18076E-02	610602.43	4206127.03	144036.7213	0.00900	0.25734	3.0647E-05	9.03444E-03
610609.43	4206127.03	166798.8507	0.03680	0.24756	2.94819E-05	3.68288E-02	610609.43	4206127.03	166798.8507	0.01043	0.24756	2.94819E-05	1.04566E-02
610616.43	4206127.03	190740.7003	0.04208	0.23779	2.83184E-05	4.21108E-02	610616.43	4206127.03	190740.7003	0.01192	0.23779	2.83184E-05	1.19526E-02
610767.12	4206126.39	309220.6931	0.06822	0.08916	1.06181E-05	6.8229E-02	610767.12	4206126.39	309220.6931	0.01933	0.08916	1.06181E-05	1.93408E-02
610770.43	4206127.03	309388.1151	0.06706	0.08793	1.04716E-05	6.70744E-02	610770.43	4206127.03	309388.1151	0.01900	0.08793	1.04716E-05	1.90013E-02
610777.43	4206127.03	287674.5507	0.06346	0.08484	1.01036E-05	6.34755E-02	610777.43	4206127.03	287674.5507	0.01798	0.08484	1.01036E-05	1.79936E-02
610784.43	4206127.03	260863.4506	0.05755	0.08197	9.76182E-06	5.7560E-02	610784.43	4206127.03	260863.4506	0.01631	0.08197	9.76182E-06	1.63316E-02
610791.43	4206127.03	231694.8551	0.05112	0.07928	9.44146E-06	5.11246E-02	610791.43	4206127.03	231694.8551	0.01448	0.07928	9.44146E-06	1.44935E-02
610798.43	4206127.03	205271.2956	0.04529	0.07676	9.14136E-06	4.5256E-02	610798.43	4206127.03	205271.2956	0.01283	0.07676	9.14136E-06	1.28431E-02
610805.43	4206127.03	182539.2662	0.04027	0.07440	8.86030E-06	4.02806E-02	610805.43	4206127.03	182539.2662	0.01141	0.07440	8.86030E-06	1.14199E-02
610812.43	4206127.03	163127.1129	0.03599	0.07218	8.59502E-06	3.5997E-02	610812.43	4206127.03	163127.1129	0.01020	0.07218	8.59502E-06	1.02060E-02
610819.43	4206127.03	146486.9415	0.03232	0.07009	8.34703E-06	3.23255E-02	610819.43	4206127.03	146486.9415	0.00916	0.07009	8.34703E-06	9.16536E-03
610833.43	4206127.03	119650.7901	0.02640	0.06623	7.88734E-06	2.6404E-02	610833.43	4206127.03	119650.7901	0.00748	0.06623	7.88734E-06	7.48731E-03
610840.43	4206127.03	108740.9916	0.02399	0.06445	7.67536E-06	2.39989E-02	610840.43	4206127.03	108740.9916	0.00680	0.06445	7.67536E-06	6.80057E-03
610847.43	4206127.03	99173.49673	0.02188	0.06276	7.47410E-06	2.18870E-02	610847.43	4206127.03	99173.49673	0.00620	0.06276	7.47410E-06	6.20688E-03
610854.43	4206127.03	90721.35698	0.02001	0.06115	7.28236E-06	2.0022E-02	610854.43	4206127.03	90721.35698	0.00567	0.06115	7.28236E-06	5.67830E-03
610861.43	4206127.03	83229.79218	0.01836	0.05962	7.10015E-06	1.8369E-02	610861.43	4206127.03	83229.79218	0.00520	0.05962	7.10015E-06	5.20988E-03
610868.43	4206127.03	76564.38393	0.01689	0.05815	6.92509E-06	1.6898E-02	610868.43	4206127.03	76564.38393	0.00479	0.05815	6.92509E-06	4.79303E-03
610875.43	4206127.03	70613.54618	0.01558	0.05675	6.75836E-06	1.5585E-02	610875.43	4206127.03	70613.54618	0.00441	0.05675	6.75836E-06	4.42080E-03
610882.43	4206127.03	65283.40191	0.01440	0.05541	6.59878E-06	1.4408E-02	610882.43	4206127.03	65283.40191	0.00408	0.05541	6.59878E-06	4.08756E-03
610889.43	4206127.03	60494.58052	0.01335	0.05412	6.44516E-06	1.3352E-02	610889.43	4206127.03	60494.58052	0.00378	0.05412	6.44516E-06	3.78806E-03
610896.43	4206127.03	56179.83118	0.01239	0.05289	6.29868E-06	1.2406E-02	610896.43	4206127.03	56179.83118	0.00351	0.05289	6.29868E-06	3.51381E-03
610903.43	4206127.03	52281.74022	0.01153	0.05171	6.15815E-06	1.1540E-02	610903.43	4206127.03	52281.74022	0.00327	0.05171	6.15815E-06	3.27435E-03
610910.43	4206127.03	48750.71525	0.01076	0.05057	6.02239E-06	1.0763E-02	610910.43	4206127.03	48750.71525	0.00305	0.05057	6.02239E-06	3.05346E-03
610917.43	4206127.03	45544.40924	0.01005	0.04948	5.89258E-06	1.0054E-02	610917.43	4206127.03	45544.40924	0.00285	0.04948	5.89258E-06	2.8529E-03
610924.43	4206127.03	42625.84121	0.00940	0.04843	5.76753E-06	9.4096E-03	610924.43	4206127.03	42625.84121	0.00266	0.04843	5.76753E-06	2.67030E-03
610931.43	4206127.03	39963.2635	0.00882	0.04743	5.64844E-06	8.8221E-03	610931.43	4206127.03	39963.2635	0.00250	0.04743	5.64844E-06	2.50388E-03
610952.43	4206127.03	33251.08525	0.00734	0.04462	5.31380E-06	7.3410E-03	610952.43	4206127.03	33251.08525	0.00208	0.04462	5.31380E-06	2.08388E-03
610959.43	4206127.03	31367.54952	0.00692	0.04375	5.21019E-06	6.9251E-03	610959.43	4206127.03	31367.54952	0.00196	0.04375	5.21019E-06	1.96602E-03
610966.43	4206127.03	29631.85483	0.00654	0.04291	5.11016E-06	6.5423E-03	610966.43	4206127.03	29631.85483	0.00185	0.04291	5.11016E-06	1.85746E-03
610973.43	4206127.03	28029.34376	0.00618	0.04211	5.01488E-06	6.1887E-03	610973.43	4206127.03	28029.34376	0.00175	0.04211	5.01488E-06	1.75715E-03
610980.43	4206127.03	26547.26034	0.00586	0.04132	4.92080E-06	5.8616E-03	610980.43	4206127.03	26547.26034	0.00166	0.04132	4.92080E-06	1.66444E-03
610987.43	4206127.03	25174.3216	0.00555	0.04057	4.83149E-06	5.5586E-03	610987.43	4206127.03	25174.3216	0.00157	0.04057	4.83149E-06	1.57850E-03
610994.43	4206127.03	23900.31814	0.00527	0.03984	4.74455E-06	5.2775E-03	610994.43	4206127.03	23900.31814	0.00149	0.03984	4.74455E-06	1.49888E-03
611001.43	4206127.03	22716.52847	0.00501	0.03913	4.66000E-06	5.0162E-03	611001.43	4206127.03	22716.52847	0.00142	0.03913	4.66000E-06	1.42476E-03
611008.43	4206127.03	21614.61607	0.00477	0.03845	4.57901E-06	4.7731E-03	611008.43	4206127.03	21614.61607	0.00135	0.03845	4.57901E-06	1.35570E-03
611015.43	4206127.03	20583.73175	0.00377	0.03733	4.4074E-06	3.7787E-03	611015.43	4206127.03	20583.73175	0.00107	0.03733	4.4074E-06	1.07376E-03
611050.43	4206127.03	16372.17961	0.00361	0.03476	4.13957E-06	3.6161E-03	611050.43	4206127.03	16372.17961	0.00102	0.03476	4.13957E-06	1.02766E-03
611057.43	4206127.03	15679.96965	0.00346	0.03421	4.07407E-06	3.4633E-03	611057.43	4206127.03	15679.96965	0.00098	0.03421	4.07407E-06	9.84231E-04
611064.43	4206127.03	15029.05432	0.00332	0.03367	4.00976E-06	3.3196E-03	611064.43	4206127.03	15029.05432	0.00094	0.03367	4.00976E-06	9.43468E-04
611071.43	4206127.03	14416.34086	0.00318	0.03315	3.94784E-06	3.1844E-03	611071.43	4206127.03	14416.34086	0.00090	0.03315	3.94784E-06	9.0512E-04
611078.43	4206127.03	13838.95409	0.00305	0.03264	3.88710E-06	3.0569E-03	611078.43	4206127.03	13838.95409	0.00087	0.03264	3.88710E-06	8.68960E-04
611085.43	4206127.03	13294.2774	0.00293	0.03215	3.82875E-06	2.936E-03	611085.43	4206127.03	13294.2774	0.00083	0.03215	3.82875E-06	8.34880E-04
611092.43	4206127.03	12779.93464	0.00282	0.03166	3.77039E-06	2.8232E-03	611092.43	4206127.03	12779.93464	0.00080	0.03166	3.77039E-06	8.02650E-04
611099.43	4206134.03	6459.949079	0.00143	0.01018	6.07574E-05	1.4859E-03	611099.43	4206134.03	6459.949079	0.00040	0.01018	6.07574E-05	4.64537E-04
611301.43	4206134.03	6718.93587	0.00148	0.00868	6.05788E-05	1.5429E-03	611301.43	4206134.03	6718.93587	0.00042	0.00868	6.05788E-05	4.80586E-04
611308.43	4206134.03	6993.52205	0.00154	0.00711	6.03918E-05	1.6033E-03	611308.43	4206134.03	6993.52205	0.00044	0.00711	6.03918E-05	4.97568E-04
611315.43	4206134.03	7285.04269	0.00161	0.00545	6.01941E-05	1.6674E-03	611315.43	4206134.03	7285.04269	0.00046	0.00545	6.01941E-05	5.1158E-04
611322.43	4206134.03	7594.83206	0.00168	0.00371	5.99869E-05	1.7355E-03	611322.43	4206134.03	7594.83206	0.00047	0.00371	5.99869E-05	5.34746E-04
611329.43	4206134.03	7924.3933	0.00175	0.00197	5.97678E-05	1.8080E-03	611329.43	4206134.03	7924.3933	0.00049	0.00197	5.97678E-05	5.5512E-04
611336.43	4206134.03	8275.37744	0.00183	0.00994	5.95379E-05	1.8852E-03	611336.43	4206134.03	8275.37744	0.00052	0.00994	5.95379E-05	5.76838E-04
611343.43	4206134.03	8649.57988	0.00191	0.00789	5.92938E-05	1.9675E-03	611343.43	4206134.03	8649.57988	0.00054	0.00789	5.92938E-05	5.99984E-04
611350.43	4206134.03	9049.11298	0.00200	0.00573	5.90365E-05	2.0554E-03	611350.43	4206134.03	9049.11298	0.00057	0.00573	5.90365E-05	6.2479E-04
611357.43	4206134.03	9476.15237	0.00209	0.00344	5.87638E-05	2.1493E-03	611357.43	4206134.03	9476.15237	0.00059	0.00344	5.87638E-05	6.5112E-04
611364.43	4206134.03	9933.22229	0.00219	0.00102	5.84756E-05	2.2498E-03	611364.43	4206134.03	9933.22229	0.00062	0.00102	5.84756E-05	6.79408E-04
611371.43	4206134.03	10422.93204	0.00230	0.00098	5.81708E-05	2.3576E-03	611371.43	4206134.03	10422.93204	0.00065	0.00098	5.81708E-05	7.09771E-04
611378.43	4206134.03	10948.44473	0.00242	0.00352	5.78480E-05	2.4732E-03	611378.43	4206134.03	10948.44473	0.00068	0.00352	5.78480E-05	7.42240E-04
611385.43	4206134.03	11513.1822	0.00254	0.00608	5.75062E-05	2.5979E-03	611385.43	4206134.03	11513.1822	0.00072	0.00608	5.75062E-05	7.7720E-04
611392.43	4206134.03	12120.74889	0.00267	0.00865	5.71454E-05	2.7311E-03	611392.43	4206134.03	12120.74889	0.00076	0.00865	5.71454E-05	8.14826E-04
611399.43	4206134.03	12775.55103	0.00282	0.00982	5.67631E-05	2.8752E-03	611399.43	4206134.03	12775.55103	0.00080	0.00982	5.67631E-05	8.5537E-04
611406.43	4206134.03	13442.1229	0.00297	0.01125	5.63594E-05	3.0287E-03	611406.43	4206134.03	13442.1229	0.00084	0.01125	5.63594E-05	8.99136E-04
611413.43	4206134.03	14245.86336	0.00314	0.00967	5.59331E-05	3.1988E-03	611413.43	4206134.03	14245.86336	0.00089	0.00967	5.59331E-05	9.46644E-04
611420.43	4206134.03	15080.97798	0.00333	0.00805	5.55010E-05	3.3826E-03	611420.43	4206134.03	15080.97798	0.00094	0.00805	5.55010E-05	9.98226E-04
611427.43	4206134.03	15987.02766	0.00353	0.00618	5.50411E-05	3.5820E-03	611427.43	4206134.03	15987.02766	0.00100	0.00618	5.50411E-05	1.05448E-03
611434.43	4206134.03	16971.54388	0.00374	0.00407	5.45516E-05	3.7987E-03	611434.43	4206134.03	16971.54388	0.00106	0.00407	5.45516E-05	1.1154E-03
611441.43	4206134.03	18043.31799	0.00398	0.00198	5.40024E-05	4.0346E-03	611441.43	4206134.03	18043.31799	0.00113	0.00198	5.40024E-05	1.1859E-03
611448.43	4206134.03	19212.07016	0.00424	0.44909	5.34822E-05	4.2919E-03	611448.43	4206134.03	19212.07016	0.00120	0.44909	5.34822E-05	1.2544E-03
611455.43	4206134.03	20488.85525	0.00452	0.44420	5.28998E-05	4.5730E-03	611455.43	4206134.03	20488.85525	0.00128	0.44420	5.28998E-05	1.3337E-03
611462.43	4206134.03	21886.43224	0.00483	0.43904	5.22853E-05	4.8807E-03	611462.43	4206134.03	21886.43224	0.00137	0.43904	5.22853E-05	1.4204E-03
611469.43	4206134.03	23419.30384	0.00517	0.43359	5.16363E-05	5.2183E-03	611469.43	4206134.03	23419.30384	0.00146	0.43359	5.16363E-05	1.5156E-03
611476.43	4206134.03	25104.2405	0.00554	0.42785	5.09527E-05	5.5893E-03	611476.43	4206134.03	25104.2405	0.00157	0.42785	5.09527E-05	1.6202E-03
611483.43	4206134.03	26960.24539	0.00595	0.42180	5.02322E-05	5.9980E-03	611483.43	4206134.03	26960.24539	0.00169	0.42180	5.02322E-05	1.7355E-03
611497.43	4206134.03	31266.81624	0.00690	0.40876	4.86793E-05	6.9466E-03	611497.43	4206134.03	31266.81624	0.00195	0.40876	4.86793E-05	2.0032E-03
611504.43	4206134.03	33770.73605	0.00745	0.40176	4.78456E-05	7.4981E-03	611504.43	4206134.03	33770.73605	0.00211	0.40176	4.78456E-05	2.1589E-03
611511.43	4206134.03	36560.80323	0.00807	0.39445	4.69751E-05	8.1128E-03	611511.43	4206134.03	36560.80323	0.00229	0.39445	4.69751E-05	2.3324E-03
611518.43	4206134.03	39669.84888	0.00875	0.38681	4.60652E-05	8.7978E-03	611518.43	4206134.03	39669.84888	0.00248	0.38681	4.60652E-05	2.5298E-03
611525.43	4206134.03	43156.95349	0.00952	0.37885	4.51173E-05	9.5661E-03	611525.43	4206134.03	43156.95349	0.00270	0.37885	4.51173E-05	2.7429E-03
611532.43	4206134.03	47077.38259	0.01039	0.37058	4.41324E-05	1.0430E-02	611532.43	4206134.03	47077.38259	0.00294	0.37058	4.41324E-05	2.9869E-03
611539.43	4206134.03	51497.34598	0.01136	0.36199	4.31094E-05	1.1404E-02	611539.43	4206134.03	51497.34598	0.00322	0.36199	4.31094E-05	3.2622E-03
611546.43	4206134.03	56520.01464	0.01247	0.35310	4.20507E-05	1.2511E-02	611546.43	4206134.03	56520.01464	0.00353	0.35310	4.20507E-05	3.5751E-03
611553.43	4206134.03	62243.59759	0.01373	0.34391	4.09563E-05	1.3771E-02	611553.43	4206134.03	62243.59759	0.00389	0.34391	4.09563E-05	3.9318E-03
611560.43	4206134.03	68828.6582	0.01518	0.33446	3.98309E-05	1.5224E-02	611560.43	4206134.03	68828.6582	0.00430	0.33446	3.98309E-05	4.3423E-03
611567.43	4206134.03	76477.44236	0.01687	0.32476	3.86757E-05	1.6911E-02	611567.43	4206134.03	76477.44236	0.00478	0.32476	3.86757E-05	4.8193E-03
611574.43	4206134.03	85422.79993	0.01885	0.31483	3.74931E-05	1.8881E-02	611574.43	4206134.03	85422.79993	0.00534	0.31483	3.74931E-05	5.3775E-03
611581.43	4206134.03	96004.05198	0.02118	0.30471	3.62879E-05	2.1216E-02	611581.43	4206134.03	96004.05198	0.00600	0.30471	3.62879E-05	6.0375E-03
611588.43	4206134.03	108684.6724	0.02398	0.29442	3.50625E-05	2.4012E-02	611588.43	4206134.03	108684.6724	0.00679	0.29442	3.50625E-05	6.8290E-03
611595.43	4206134.03	124119.8703	0.02738	0.28401	3.38228E-05	2.7416E-02	611595.43	4206134.03	124119.8703	0.00776	0.28401	3.38228E-05	7.7926E-03
611602.43	4206134.03	143038.0854	0.03156	0.27351	3.25723E-05	3.1589E-02	611602.43	4206134.03	143038.0854	0.00894	0.27351	3.25723E-05	8.9739E-03
611609.43	4206134.03	165755.4285	0.03657	0.26296	3.13159E-05	3.6599E-02	611609.43	4206134.03	165755.4285	0.01036	0.26296	3.13159E-05	1.0393E-02
611616.43	4206134.03	189800.2188	0.04187	0.25242	3.0060E-05	4.1903E-02	611616.43	4206134.03	189800.2188	0.01186	0.25242	3.0060E-05	1.1895E-02
611767.12	4206133.39	312866.5694	0.06902	0.09266	1.10349E-05	6.9034E-02	611767.12	4206133.39	312866.5694	0.01956	0.09266	1.10349E-05	1.9568E-02
611770.43	4206134.03	307716.7539	0.06789	0.09137	1.08813E-05	6.7897E-02	611770.43	4206134.03	307716.7539	0.01924	0.09137	1.08813E-05	1.9246E-02
611777.43	4206134.03	291143.425	0.06423	0.08812	1.04942E-05	6.4241E-02	611777.43	4206134.03	291143.425	0.01820	0.08812	1.04942E-05	1.8210E-02
611784.43	4206134.03	264367.6897	0.05832	0.08510	1.01346E-05	5.8331E-02	611784.43	4206134.03	264367.6897	0.01653	0.08510	1.01346E-05	1.6536E-02
611791.43	4206134.03	235329.8363	0.05192	0.08229	9.79993E-06	5.1927E-02	611791.43	4206134.03	235329.8363	0.01471	0.08229	9.79993E-06	1.4720E-02
611798.43	4206134.03	209065.5483	0.04612	0.07965	9.48553E-06	4.6132E-02	611798.43	4206134.03	209065.5483	0.01307	0.07965	9.48553E-06	1.3078E-02
611805.43	4206134.03	186448.5922	0.04113	0.07718	9.19138E-06	4.1142E-02	611805.43	4206134.03	186448.5922	0.01165	0.07718	9.19138E-06	1.1664E-02
611812.43	4206134.03	167108.9281	0.03687	0.07485	8.91390E-06	3.6875E-02	611812.43	4206134.03	167108.9281	0.01045	0.07485	8.91390E-06	1.0455E-02
611833.43	4206134.03	123609.4609	0.02727	0.06863	8.17315E-06	2.7278E-02	611833.43	4206134.03	123609.4609	0.00773	0.06863	8.17315E-06	7.7350E-03
611840.43	4206134.03	112636.7808	0.02485	0.06676	7.95046E-06	2.4857E-02	611840.43	4206134.03	112636.7808	0.00704	0.06676	7.95046E-06	7.0488E-03
611847.43	4206134.03	102964.7363	0.02272	0.06500	7.74086E-06	2.2723E-02	611847.43	4206134.03	102964.7363	0.00644	0.06500	7.74086E-06	6.4441E-03
611854.43	4206134.03	94399.10657	0.02083	0.06331	7.53960E-06	2.0833E-02	611854.43	4206134.03	94399.10657	0.00590	0.06331	7.53960E-06	5.9084E-03
611861.43	4206134.03	86781.08814	0.01915	0.06171	7.34905E-06	1.9152E-02	611861.43	4206134.03	86781.08814	0.00542	0.06171	7.34905E-06	5.4321E-03
611868.43	4206134.03	79980.17455	0.01764	0.06017	7.16565E-06	1.7652E-02	611868.43	4206134.03	79980.17455	0.00500	0.06017	7.16565E-06	5.0067E-03
611875.43	4206134.03	73887.87376	0.01630	0.05871	6.99178E-06	1.6308E-02	611875.43	4206134.03	73887.87376	0.00462	0.05871	6.99178E-06	4.6257E-03
611882.43	4206134.03	68413.89252	0.01509	0.05731	6.82505E-06	1.5100E-02	611882.43	4206134.03	68413.89252	0.00428	0.05731	6.82505E-06	4.2834E-03
611889.43	4206134.03	63480.95425	0.01400	0.05597	6.66547E-06	1.4011E-02	611889.43	4206134.03	63480.95425	0.00397	0.05597	6.66547E-06	3.9749E-03
611896.43	4206134.03	59023.83495	0.01302	0.05469	6.51304E-06	1.3028E-02	611896.43	4206134.03	59023.83495	0.00369	0.05469	6.51304E-06	3.6961E-03
611903.43	4206134.03	54986.3103	0.01213	0.05345	6.36537E-06	1.2137E-02	611903.43	4206134.03	54986.3103	0.00344	0.05345	6.36537E-06	3.4436E-03
611910.43	4206134.03	51319.908	0.01132	0.05227	6.22484E-06	1.1328E-02	611910.43	4206134.03	51319.908	0.00321	0.05227	6.22484E-06	3.2142E-03
611917.43	4206134.03	47982.99862	0.01059	0.05114	6.09027E-06	1.0592E-02	611917.43	4206134.03	47982.99862	0.00300	0.05114	6.09027E-06	3.0055E-03
611924.43	4206134.03	44939.19242	0.00991	0.05005	5.96046E-06	9.9202E-03	611924.43	4206134.03	44939.19242	0.00281	0.05005	5.96046E-06	2.8151E-03
611931.43	4206134.03	42157.02546	0.00930	0.04900	5.83542E-06	9.3063E-03	611931.43	4206134.03	42157.02546	0.00264	0.04900	5.83542E-06	2.6411E-03
611952.43	4206134.03	35119.97801	0.00775	0.04608	5.48767E-06	7.7534E-03	611952.43	4206134.03	35119.97801	0.00220	0.04608	5.48767E-06	2.2008E-03
611959.43	4206134.03	33139.47062	0.00731	0.04518	5.38049E-06	7.3164E-03	611959.43	4206134.03	33139.47062	0.00207	0.04518	5.38049E-06	2.0769E-03
611966.43	4206134.03	31312.07643	0.00691	0.04431	5.27688E-06	6.9131E-03	611966.43	4206134.03	31312.07643	0.00196	0.04431	5.27688E-06	1.9626E-03
611973.43	4206134.03	29623.01959	0.00654	0.04347	5.17685E-06	6.5404E-03	611973.43	4206134.03	29623.01959	0.00185	0.04347	5.17685E-06	1.8569E-03
611980.43	4206134.03	28059.52895	0.00619	0.04266	5.08038E-06	6.1954E-03	611980.43	4206134.03	28059.52895	0.00175	0.04266	5.08038E-06	1.7591E-03
611987.43	4206134.03	26609.71699	0.00587	0.04187	4.98630E-06	5.8755E-03	611987.43	4206134.03	26609.71699	0.00166	0.04187	4.98630E-06	1.6684E-03
611994.43	4206134.03	25263.35467	0.00557	0.04111	4.89579E-06

610896.43	4206141.03	61742.67507	0.01362	0.05661	6.74169E-06	1.3628E-02	610896.43	4206141.03	61742.67507	0.00386	0.05661	6.74169E-06	3.8663E-03
610903.43	4206141.03	57584.77563	0.01270	0.05532	6.58807E-06	1.2711E-02	610903.43	4206141.03	57584.77563	0.00360	0.05532	6.58807E-06	3.6062E-03
610910.43	4206141.03	53799.91539	0.01187	0.05409	6.44158E-06	1.1875E-02	610910.43	4206141.03	53799.91539	0.00336	0.05409	6.44158E-06	3.3695E-03
610917.43	4206141.03	50347.2147	0.01111	0.05291	6.30106E-06	1.1114E-02	610917.43	4206141.03	50347.2147	0.00315	0.05291	6.30106E-06	3.1535E-03
610924.43	4206141.03	47190.97014	0.01041	0.05177	6.16530E-06	1.0417E-02	610924.43	4206141.03	47190.97014	0.00295	0.05177	6.16530E-06	2.9561E-03
610931.43	4206141.03	44300.31798	0.00977	0.05068	6.03549E-06	9.7793E-03	610931.43	4206141.03	44300.31798	0.00277	0.05068	6.03549E-06	2.7753E-03
610952.43	4206141.03	36963.82644	0.00815	0.04764	5.67345E-06	8.1604E-03	610952.43	4206141.03	36963.82644	0.00231	0.04764	5.67345E-06	2.3163E-03
610959.43	4206141.03	34892.50525	0.00770	0.04670	5.56151E-06	7.7031E-03	610959.43	4206141.03	34892.50525	0.00218	0.04670	5.56151E-06	2.1867E-03
610966.43	4206141.03	32978.74365	0.00728	0.04580	5.45433E-06	7.2810E-03	610966.43	4206141.03	32978.74365	0.00206	0.04580	5.45433E-06	2.0670E-03
610973.43	4206141.03	31207.79779	0.00688	0.04492	5.34953E-06	6.8902E-03	610973.43	4206141.03	31207.79779	0.00195	0.04492	5.34953E-06	1.9562E-03
610980.43	4206141.03	29566.5	0.00652	0.04408	5.24949E-06	6.5288E-03	610980.43	4206141.03	29566.5	0.00185	0.04408	5.24949E-06	1.8535E-03
610987.43	4206141.03	28043.0684	0.00619	0.04326	5.15184E-06	6.1918E-03	610987.43	4206141.03	28043.0684	0.00175	0.04326	5.15184E-06	1.7581E-03
610994.43	4206141.03	26627.18696	0.00587	0.04247	5.05579E-06	5.8794E-03	610994.43	4206141.03	26627.18696	0.00166	0.04247	5.05579E-06	1.6691E-03
611001.43	4206141.03	25309.21892	0.00558	0.04171	4.96725E-06	5.5885E-03	611001.43	4206141.03	25309.21892	0.00158	0.04171	4.96725E-06	1.5873E-03
611008.43	4206141.03	24080.8258	0.00531	0.04097	4.87912E-06	5.3174E-03	611008.43	4206141.03	24080.8258	0.00151	0.04097	4.87912E-06	1.5102E-03
611015.43	4206141.03	22934.50892	0.00506	0.04025	4.79338E-06	5.0645E-03	611015.43	4206141.03	22934.50892	0.00143	0.04025	4.79338E-06	1.4384E-03
611036.43	4206141.03	19922.62408	0.00440	0.03823	4.55282E-06	4.3998E-03	611036.43	4206141.03	19922.62408	0.00125	0.03823	4.55282E-06	1.2499E-03
611043.43	4206141.03	19042.43681	0.00420	0.03760	4.47779E-06	4.2055E-03	611043.43	4206141.03	19042.43681	0.00119	0.03760	4.47779E-06	1.1948E-03
611050.43	4206141.03	18216.18194	0.00402	0.03698	4.40395E-06	4.0231E-03	611050.43	4206141.03	18216.18194	0.00114	0.03698	4.40395E-06	1.1431E-03
611057.43	4206141.03	17439.67324	0.00385	0.03639	4.33369E-06	3.8518E-03	611057.43	4206141.03	17439.67324	0.00109	0.03639	4.33369E-06	1.0945E-03
611064.43	4206141.03	16709.1033	0.00369	0.03580	4.26343E-06	3.6905E-03	611064.43	4206141.03	16709.1033	0.00104	0.03580	4.26343E-06	1.0488E-03
611071.43	4206141.03	16021.15031	0.00353	0.03524	4.19674E-06	3.5387E-03	611071.43	4206141.03	16021.15031	0.00100	0.03524	4.19674E-06	1.0057E-03
611078.43	4206141.03	15372.62308	0.00339	0.03469	4.13124E-06	3.3955E-03	611078.43	4206141.03	15372.62308	0.00096	0.03469	4.13124E-06	9.6508E-04
611085.43	4206141.03	14760.69097	0.00326	0.03415	4.06693E-06	3.2605E-03	611085.43	4206141.03	14760.69097	0.00092	0.03415	4.06693E-06	9.2676E-04
611092.43	4206141.03	14182.72832	0.00313	0.03363	4.00500E-06	3.1329E-03	611092.43	4206141.03	14182.72832	0.00089	0.03363	4.00500E-06	8.9057E-04
610294.43	4206148.03	6208.58794	0.00137	0.05674	6.74931E-06	1.4372E-03	610294.43	4206148.03	6208.58794	0.00039	0.05674	6.74931E-06	4.5559E-04
610301.43	4206148.03	6454.14622	0.00142	0.05529	6.57835E-06	1.4939E-03	610301.43	4206148.03	6454.14622	0.00040	0.05529	6.57835E-06	4.7077E-04
610308.43	4206148.03	6714.43555	0.00148	0.05376	6.71382E-06	1.5484E-03	610308.43	4206148.03	6714.43555	0.00042	0.05376	6.71382E-06	4.8686E-04
610315.43	4206148.03	6990.66835	0.00154	0.05215	6.69466E-06	1.6092E-03	610315.43	4206148.03	6990.66835	0.00044	0.05215	6.69466E-06	5.0359E-04
610322.43	4206148.03	7284.16699	0.00161	0.05045	6.67441E-06	1.6737E-03	610322.43	4206148.03	7284.16699	0.00046	0.05045	6.67441E-06	5.2208E-04
610329.43	4206148.03	7596.30003	0.00168	0.05866	6.65309E-06	1.7424E-03	610329.43	4206148.03	7596.30003	0.00047	0.05866	6.65309E-06	5.4138E-04
610336.43	4206148.03	7928.68574	0.00175	0.05676	6.63046E-06	1.8151E-03	610336.43	4206148.03	7928.68574	0.00050	0.05676	6.63046E-06	5.6193E-04
610343.43	4206148.03	8283.05003	0.00183	0.05475	6.60652E-06	1.8934E-03	610343.43	4206148.03	8283.05003	0.00052	0.05475	6.60652E-06	5.8384E-04
610350.43	4206148.03	8663.31963	0.00191	0.05262	6.58116E-06	1.9766E-03	610350.43	4206148.03	8663.31963	0.00054	0.05262	6.58116E-06	6.0723E-04
610357.43	4206148.03	9065.68037	0.00200	0.05035	6.55412E-06	2.0656E-03	610357.43	4206148.03	9065.68037	0.00057	0.05035	6.55412E-06	6.3224E-04
610364.43	4206148.03	9498.39695	0.00210	0.54795	6.52554E-06	2.1607E-03	610364.43	4206148.03	9498.39695	0.00059	0.54795	6.52554E-06	6.5900E-04
610371.43	4206148.03	9962.15644	0.00220	0.54540	6.49517E-06	2.2627E-03	610371.43	4206148.03	9962.15644	0.00062	0.54540	6.49517E-06	6.8769E-04
610378.43	4206148.03	10459.94386	0.00231	0.54269	6.46290E-06	2.3722E-03	610378.43	4206148.03	10459.94386	0.00065	0.54269	6.46290E-06	7.1848E-04
610385.43	4206148.03	10995.01037	0.00243	0.53981	6.42868E-06	2.4899E-03	610385.43	4206148.03	10995.01037	0.00069	0.53981	6.42868E-06	7.5159E-04
610392.43	4206148.03	11571.00506	0.00255	0.53676	6.39228E-06	2.6166E-03	610392.43	4206148.03	11571.00506	0.00072	0.53676	6.39228E-06	7.8723E-04
610399.43	4206148.03	12191.88815	0.00269	0.53352	6.35370E-06	2.7532E-03	610399.43	4206148.03	12191.88815	0.00076	0.53352	6.35370E-06	8.2565E-04
610406.43	4206148.03	12862.42194	0.00284	0.53008	6.31273E-06	2.9038E-03	610406.43	4206148.03	12862.42194	0.00080	0.53008	6.31273E-06	8.6718E-04
610413.43	4206148.03	13587.66415	0.00300	0.52644	6.26938E-06	3.0603E-03	610413.43	4206148.03	13587.66415	0.00085	0.52644	6.26938E-06	9.1206E-04
610420.43	4206148.03	14380.17117	0.00317	0.52273	6.22520E-06	3.2347E-03	610420.43	4206148.03	14380.17117	0.00090	0.52273	6.22520E-06	9.6116E-04
610427.43	4206148.03	15239.3309	0.00336	0.51873	6.17756E-06	3.4238E-03	610427.43	4206148.03	15239.3309	0.00095	0.51873	6.17756E-06	1.0144E-03
610434.43	4206148.03	16175.42855	0.00357	0.51451	6.12731E-06	3.6298E-03	610434.43	4206148.03	16175.42855	0.00101	0.51451	6.12731E-06	1.0724E-03
610441.43	4206148.03	17193.87907	0.00379	0.50999	6.07348E-06	3.8539E-03	610441.43	4206148.03	17193.87907	0.00107	0.50999	6.07348E-06	1.1355E-03
610448.43	4206148.03	18307.65569	0.00404	0.50521	6.01655E-06	4.0991E-03	610448.43	4206148.03	18307.65569	0.00114	0.50521	6.01655E-06	1.2046E-03
610455.43	4206148.03	19524.18887	0.00431	0.50011	5.95582E-06	4.3669E-03	610455.43	4206148.03	19524.18887	0.00122	0.50011	5.95582E-06	1.2800E-03
610462.43	4206148.03	20859.97264	0.00460	0.49473	5.89175E-06	4.6609E-03	610462.43	4206148.03	20859.97264	0.00130	0.49473	5.89175E-06	1.3629E-03
610469.43	4206148.03	22327.5567	0.00493	0.48903	5.82386E-06	4.9840E-03	610469.43	4206148.03	22327.5567	0.00140	0.48903	5.82386E-06	1.4539E-03
610476.43	4206148.03	23940.84472	0.00528	0.48293	5.75193E-06	5.3392E-03	610476.43	4206148.03	23940.84472	0.00150	0.48293	5.75193E-06	1.5541E-03
610483.43	4206148.03	25724.1084	0.00568	0.47662	5.676E-06	5.7319E-03	610483.43	4206148.03	25724.1084	0.00161	0.47662	5.676E-06	1.6648E-03
610497.43	4206148.03	29886.05228	0.00659	0.46278	5.51125E-06	6.6484E-03	610497.43	4206148.03	29886.05228	0.00187	0.46278	5.51125E-06	1.9233E-03
610504.43	4206148.03	31230.74728	0.00713	0.45530	5.4221E-06	7.1846E-03	610504.43	4206148.03	31230.74728	0.00200	0.45530	5.4221E-06	2.0766E-03
610511.43	4206148.03	35036.9866	0.00773	0.44743	5.32845E-06	7.7829E-03	610511.43	4206148.03	35036.9866	0.00219	0.44743	5.32845E-06	2.2435E-03
610518.43	4206148.03	38076.85037	0.00840	0.43916	5.22996E-06	8.4526E-03	610518.43	4206148.03	38076.85037	0.00238	0.43916	5.22996E-06	2.4325E-03
610525.43	4206148.03	41490.85426	0.00915	0.43049	5.12671E-06	9.2047E-03	610525.43	4206148.03	41490.85426	0.00259	0.43049	5.12671E-06	2.6498E-03
610532.43	4206148.03	45339.60849	0.01000	0.42142	5.01870E-06	1.0053E-02	610532.43	4206148.03	45339.60849	0.00283	0.42142	5.01870E-06	2.8844E-03
610539.43	4206148.03	49697.26134	0.01096	0.41195	4.90592E-06	1.1013E-02	610539.43	4206148.03	49697.26134	0.00311	0.41195	4.90592E-06	3.1556E-03
610546.43	4206148.03	54655.17551	0.01206	0.40208	4.78838E-06	1.2108E-02	610546.43	4206148.03	54655.17551	0.00342	0.40208	4.78838E-06	3.4644E-03
610553.43	4206148.03	60328.0319	0.01331	0.39182	4.66619E-06	1.3356E-02	610553.43	4206148.03	60328.0319	0.00377	0.39182	4.66619E-06	3.8178E-03
610560.43	4206148.03	66861.93663	0.01475	0.38120	4.53972E-06	1.4798E-02	610560.43	4206148.03	66861.93663	0.00418	0.38120	4.53972E-06	4.2298E-03
610567.43	4206148.03	74434.45227	0.01642	0.37021	4.40884E-06	1.6465E-02	610567.43	4206148.03	74434.45227	0.00465	0.37021	4.40884E-06	4.6970E-03
610574.43	4206148.03	83316.67979	0.01838	0.35891	4.2742E-06	1.8424E-02	610574.43	4206148.03	83316.67979	0.00521	0.35891	4.2742E-06	5.2509E-03
610581.43	4206148.03	93836.33955	0.02070	0.34731	4.13612E-06	2.0743E-02	610581.43	4206148.03	93836.33955	0.00587	0.34731	4.13612E-06	5.9071E-03
610588.43	4206148.03	106451.2471	0.02348	0.33546	3.99500E-06	2.3525E-02	610588.43	4206148.03	106451.2471	0.00665	0.33546	3.99500E-06	6.6942E-03
610595.43	4206148.03	121741.9516	0.02686	0.32341	3.85149E-06	2.6896E-02	610595.43	4206148.03	121741.9516	0.00761	0.32341	3.85149E-06	7.6486E-03
610602.43	4206148.03	140509.9121	0.03100	0.31119	3.7059E-06	3.1035E-02	610602.43	4206148.03	140509.9121	0.00878	0.31119	3.7059E-06	8.8204E-03
610609.43	4206148.03	163192.4044	0.03600	0.29887	3.55925E-06	3.6038E-02	610609.43	4206148.03	163192.4044	0.01020	0.29887	3.55925E-06	1.0237E-02
610616.43	4206148.03	187050.9419	0.04127	0.28651	3.41205E-06	4.1308E-02	610616.43	4206148.03	187050.9419	0.01169	0.28651	3.41205E-06	1.1727E-02
610770.43	4206148.03	313408.8815	0.06914	0.09903	1.17935E-06	6.9154E-02	610770.43	4206148.03	313408.8815	0.01959	0.09903	1.17935E-06	1.9603E-02
610777.43	4206148.03	296426.8163	0.06540	0.09543	1.13648E-06	6.5407E-02	610777.43	4206148.03	296426.8163	0.01853	0.09543	1.13648E-06	1.8541E-02
610784.43	4206148.03	269670.192	0.05949	0.09209	1.09670E-06	5.9504E-02	610784.43	4206148.03	269670.192	0.01686	0.09209	1.09670E-06	1.6858E-02
610791.43	4206148.03	240954.7404	0.05316	0.08898	1.05966E-06	5.3169E-02	610791.43	4206148.03	240954.7404	0.01506	0.08898	1.05966E-06	1.5073E-02
610798.43	4206148.03	215059.5523	0.04745	0.08607	1.02501E-06	4.7455E-02	610798.43	4206148.03	215059.5523	0.01344	0.08607	1.02501E-06	1.3454E-02
610805.43	4206148.03	192737.7409	0.04252	0.08334	9.92497E-06	4.2531E-02	610805.43	4206148.03	192737.7409	0.01205	0.08334	9.92497E-06	1.2058E-02
610812.43	4206148.03	173614.1773	0.03830	0.08078	9.62010E-06	3.8311E-02	610812.43	4206148.03	173614.1773	0.01085	0.08078	9.62010E-06	1.0862E-02
610840.43	4206148.03	119333.3458	0.02633	0.07188	8.56020E-06	2.6335E-02	610840.43	4206148.03	119333.3458	0.00746	0.07188	8.56020E-06	7.4681E-03
610847.43	4206148.03	109575.4751	0.02417	0.06994	8.32916E-06	2.4182E-02	610847.43	4206148.03	109575.4751	0.00685	0.06994	8.32916E-06	6.8578E-03
610854.43	4206148.03	100884.9307	0.02226	0.06810	8.11004E-06	2.2265E-02	610854.43	4206148.03	100884.9307	0.00631	0.06810	8.11004E-06	6.3144E-03
610861.43	4206148.03	93111.15899	0.02054	0.06634	7.90044E-06	2.0549E-02	610861.43	4206148.03	93111.15899	0.00582	0.06634	7.90044E-06	5.8283E-03
610868.43	4206148.03	86130.28295	0.01900	0.06466	7.70037E-06	1.9009E-02	610868.43	4206148.03	86130.28295	0.00538	0.06466	7.70037E-06	5.3917E-03
610875.43	4206148.03	79840.6208	0.01761	0.06306	7.50982E-06	1.7621E-02	610875.43	4206148.03	79840.6208	0.00499	0.06306	7.50982E-06	4.9984E-03
610882.43	4206148.03	74156.66798	0.01636	0.06153	7.32761E-06	1.6367E-02	610882.43	4206148.03	74156.66798	0.00464	0.06153	7.32761E-06	4.6429E-03
610889.43	4206148.03	69005.86124	0.01522	0.06007	7.15374E-06	1.5231E-02	610889.43	4206148.03	69005.86124	0.00431	0.06007	7.15374E-06	4.3207E-03
610896.43	4206148.03	64327.02652	0.01419	0.05867	6.98702E-06	1.4198E-02	610896.43	4206148.03	64327.02652	0.00402	0.05867	6.98702E-06	4.0281E-03
610903.43	4206148.03	60066.86486	0.01325	0.05732	6.82625E-06	1.3258E-02	610903.43	4206148.03	60066.86486	0.00375	0.05732	6.82625E-06	3.7616E-03
610910.43	4206148.03	56179.83417	0.01239	0.05604	6.6738E-06	1.2401E-02	610910.43	4206148.03	56179.83417	0.00351	0.05604	6.6738E-06	3.5185E-03
610917.43	4206148.03	52625.90888	0.01161	0.05480	6.52614E-06	1.1617E-02	610917.43	4206148.03	52625.90888	0.00329	0.05480	6.52614E-06	3.2962E-03
610924.43	4206148.03	49370.14803	0.01089	0.05362	6.38561E-06	1.0898E-02	610924.43	4206148.03	49370.14803	0.00309	0.05362	6.38561E-06	3.0925E-03
610931.43	4206148.03	46382.4337	0.01023	0.05248	6.24985E-06	1.0238E-02	610931.43	4206148.03	46382.4337	0.00290	0.05248	6.24985E-06	2.9056E-03
610952.43	4206148.03	38773.02439	0.00855	0.04931	5.87233E-06	8.5597E-03	610952.43	4206148.03	38773.02439	0.00242	0.04931	5.87233E-06	2.4296E-03
610959.43	4206148.03	36617.52543	0.00808	0.04833	5.75563E-06	8.0841E-03	610959.43	4206148.03	36617.52543	0.00229	0.04833	5.75563E-06	2.2947E-03
610966.43	4206148.03	34623.27708	0.00764	0.04739	5.64368E-06	7.6440E-03	610966.43	4206148.03	34623.27708	0.00216	0.04739	5.64368E-06	2.1700E-03
610973.43	4206148.03	32775.3999	0.00723	0.04648	5.53531E-06	7.2362E-03	610973.43	4206148.03	32775.3999	0.00205	0.04648	5.53531E-06	2.0543E-03
610980.43	4206148.03	31060.70026	0.00685	0.04560	5.4305E-06	6.8578E-03	610980.43	4206148.03	31060.70026	0.00194	0.04560	5.4305E-06	1.9470E-03
610987.43	4206148.03	29467.43767	0.00650	0.04475	5.32928E-06	6.5062E-03	610987.43	4206148.03	29467.43767	0.00184	0.04475	5.32928E-06	1.8473E-03
610994.43	4206148.03	27985.02215	0.00617	0.04392	5.23044E-06	6.1791E-03	610994.43	4206148.03	27985.02215	0.00175	0.04392	5.23044E-06	1.7546E-03
611001.43	4206148.03	26603.88565	0.00587	0.04313	5.13636E-06	5.8743E-03	611001.43	4206148.03	26603.88565	0.00166	0.04313	5.13636E-06	1.6682E-03
611008.43	4206148.03	25315.69688	0.00558	0.04236	5.04466E-06	5.5900E-03	611008.43	4206148.03	25315.69688	0.00158	0.04236	5.04466E-06	1.5875E-03
611015.43	4206148.03	24112.43869	0.00532	0.04161	4.95534E-06	5.3246E-03	611015.43	4206148.03	24112.43869	0.00151	0.04161	4.95534E-06	1.5122E-03
611029.43	4206148.03	21934.05151	0.00484	0.04018	4.78504E-06	4.8437E-03	611029.43	4206148.03	21934.05151	0.00137	0.04018	4.78504E-06	1.3759E-03
611036.43	4206148.03	20946.93234	0.00462	0.03950	4.70406E-06	4.6259E-03	611036.43	4206148.03	20946.93234	0.00131	0.03950	4.70406E-06	1.3141E-03
611043.43	4206148.03	20020.77628	0.00442	0.03884	4.62546E-06	4.4215E-03	611043.43	4206148.03	20020.77628	0.00125	0.03884	4.62546E-06	1.2561E-03
611050.43	4206148.03	19150.91439	0.00422	0.03820	4.54924E-06	4.2295E-03	611050.43	4206148.03	19150.91439	0.00120	0.03820	4.54924E-06	1.2017E-03
611057.43	4206148.03	18333.02416	0.00404	0.03758	4.47541E-06	4.0490E-03	611057.43	4206148.03	18333.02416	0.00115	0.03758	4.47541E-06	1.1505E-03
611064.43	4206148.03	17563.3401	0.00387	0.03697	4.40276E-06	3.8791E-03	611064.43	4206148.03	17563.3401	0.00110	0.03697	4.40276E-06	1.1023E-03
611071.43	4206148.03	16838.24598	0.00371	0.03638	4.33250E-06	3.7191E-03	611071.43	4206148.03	16838.24598	0.00105	0.03638	4.33250E-06	1.0569E-03
611078.43	4206148.03	16154.50778	0.00356	0.03580	4.26343E-06	3.5682E-03	611078.43	4206148.03	16154.50778	0.00101	0.03580	4.26343E-06	1.0141E-03
611085.43	4206148.03	15509.14239	0.00342	0.03525	4.19793E-06	3.4257E-03	611085.43	4206148.03	15509.14239	0.00097	0.03525	4.19793E-06	9.7368E-04
611092.43	4206148.03	14899.49892	0.00329	0.03470	4.13243E-06	3.2912E-03	611092.43	4206148.03	14899.49892	0.00093	0.03470	4.13243E-06	9.3550E-04
610294.43	4206155.03	6082.27496	0.00134	0.55891	7.13243E-05	1.4132E-03	610294.43	4206155.03	6082.27496	0.00038	0.55891	7.13243E-05	4.5153E-04
610301.43	4206155.03	6320.99133	0.00139	0.59748	7.11540E-05	1.4657E-03	610301.43	4206155.03	6320.99133	0.00040	0.59748	7.11540E-05	4.6628E-04
610308.43	4206155.03	6573.99942	0.00145	0.59598	7.09758E-05	1.5213E-03	610308.43	4206155.03	6573.99942	0.00041	0.59598	7.09758E-05	4.8192E-04
610315.43	4206155.03	6842.45131	0.00151	0.59440	7.07872E-05	1.5803E-03	610315.43	4206155.03	6842.45131	0.00043	0.59440	7.07872E-05	4.9851E-04
610322.43	4206155.03	7127.58815	0.00157	0.59273	7.05883E-05	1.6430E-03	610322.43	4206155.03	7127.58815	0.00045	0.59273	7.05883E-05	5.1614E-04
610329.43	4206155.03	7430.79914	0.00164	0.59096	7.03775E-05	1.7097E-03	610329.43	4206155.03	7430.79914	0.00046	0.59096	7.03775E-05	5.3488E-04
610336.43	4206155.03	7753.61404	0.00171	0.58908	7.01536E-05	1.7807E-03	610336.43	4206155.03	7753.61404	0.00048	0.58908	7.01536E-05	5.5483E-04
610343.43	4206155.03	8097.74633	0.00179	0.58710	6.99178E-05	1.8564E-03	610343.43	4206155.03	8097.74633	0.00051	0.58710	6.99178E-05	5.7611E-04
610350.43	4206155.03	8465.02556	0.00187	0.58498	6.9665E-05	1.9372E-03	610350.43	4206155.03	8465.02556	0.00053	0.58498	6.9665E-05	5.9882E-04
610357.43	4206155.03	8857.60228	0.00195	0.58274	6.93986E-05	2.0235E-03	610357.43	4206155.03	8857.60228	0.00055	0.58274	6.93986E-05	6.2309E-04
610364.43	4206155.03	9277.72204	0.00205	0.58035	6.91139E-05	2.1159E-03	610364.43	4206155.03	9277.72204	0.00058	0.58035	6.91139E-05	6.4907E-04
610371.43	4206155.03	9728.01822	0.00215	0.57781	6.88115E-05	2.2149E-03	610371.43	4206155.03	9728.01822	0.00061	0.57781	6.88115E-05	6.7691E-04
610378.43	4206155.03	10211.28192	0.00225	0.57510	6.84887E-05	2.3212E-03	610378.43	4206155.03	10211.28192	0.00064	0.57510	6.84887E-05	7.0680E-04
610385.43	4206155.03	10730.74223	0.00237	0.57222	6.81457E-05	2.4355E-03	610385.43	4206155.03	10730.74223	0.00067	0.57222	6.81457E-05	7.3893E-04
610392.43	4206155.03	11289.95361	0.00249	0.56916	6.77813E-05	2.5585E-03	610392.43	4206155.03	11289.95361	0.00071	0.56916	6.77813E-05	7.7352E-04
610399.43	4206155.03	11893.0303	0.00262	0.56591	6.73943E-05	2.6912E-03	610399.43	4206155.03	11893.0303	0.00074	0.56591	6.73943E-05	8.1085E-04
610406.43	4206155.03	12544.23891	0.00277	0.56245	6.69822E-05	2.8344E-03	610406.43	4206155.03	12544.23891	0.00078	0.56245	6.69822E-05	8.5113E-04
610413.43	4206155.03	13248.85836	0.00292	0.55878	6.65452E-05	2.9894E-03	610413.43	4206155.03	13248.85836	0.00083	0.55878	6.65452E-05	8.9473E-04
610420.43	4206155.03	14017.96811	0.00309	0.55502	6.609745-05	3.1587E-03	610420.43	4206155.03	14017.96811	0.00088	0.55502	6.609746-05	9.4286E-04
610427.43	4206155.03	14853.25893	0.00328	0.55099	6.56175E-05	3.3424E-03	610427.43	4206155.03	14853.25893	0.00093	0.55099	6.56175E-05	9.9410E-04
610434.43	4206155.03	15762.29048	0.00348	0.54670	6.51066E-05	3.5425E-03	610434.43	4206155.03	15762.29048	0.00099	0.54670	6.51066E-05	1.0504E-03
610441.43	4206155.03	16751.72604	0.00370	0.54210	6.4558E-05	3.7602E-03	610441.43	4206155.03	16751.72604	0.00105	0.54210	6.4558E-05	1.1117E-03
610448.43	4206155.03	17834.37442	0.00393	0.53723	6.39788E-05	3.9985E-03	610448.43	4206155.03	17834.37442	0.00111	0.53723	6.39788E-05	1.1788E-03
610455.43	4206155.03	19019.53303	0.00420	0.53206	6.3361E-05	4.2938E-03	610455.43	4206155.03	19019.53303	0.00119	0.53206	6.3361E-05	1.2528E-03
610462.43	4206155.03	20319.82264	0.00448	0.52657	6.27093E-05	4.5455E-03	610462.43	4206155.03	20319.82264	0.00127	0.52657	6.27093E-05	1.3329E-03
610469.43	4206155.03	21749.54118	0.00480	0.52075	6.20162E-05	4.8

610378.43	4206162.03	9960.57761	0.00220	0.61063	7.27200E-05	2.2702E-03	610378.43	4206162.03	9960.57761	0.00062	0.61063	7.27200E-05	6.9536E-04
610385.43	4206162.03	10464.11016	0.00231	0.60775	7.23770E-05	2.38039E-03	610385.43	4206162.03	10464.11016	0.00065	0.60775	7.23770E-05	7.2649E-04
610392.43	4206162.03	11006.11395	0.00243	0.60468	7.20114E-05	2.50031E-03	610392.43	4206162.03	11006.11395	0.00069	0.60468	7.20114E-05	7.6001E-04
610399.43	4206162.03	11590.66984	0.00256	0.60142	7.16232E-05	2.62876E-03	610399.43	4206162.03	11590.66984	0.00072	0.60142	7.16232E-05	7.9616E-04
610406.43	4206162.03	12222.08634	0.00270	0.59794	7.12087E-05	2.76766E-03	610406.43	4206162.03	12222.08634	0.00076	0.59794	7.12087E-05	8.3521E-04
610413.43	4206162.03	12905.28408	0.00285	0.59425	7.07693E-05	2.91796E-03	610413.43	4206162.03	12905.28408	0.00081	0.59425	7.07693E-05	8.7748E-04
610420.43	4206162.03	13649.97987	0.00301	0.59043	7.03144E-05	3.08137E-03	610420.43	4206162.03	13649.97987	0.00085	0.59043	7.03144E-05	9.2358E-04
610427.43	4206162.03	14459.01879	0.00319	0.58634	6.98273E-05	3.2597E-03	610427.43	4206162.03	14459.01879	0.00090	0.58634	6.98273E-05	9.7766E-04
610434.43	4206162.03	15339.6482	0.00338	0.58198	6.93081E-05	3.4534E-03	610434.43	4206162.03	15339.6482	0.00096	0.58198	6.93081E-05	1.0282E-03
610441.43	4206162.03	16301.83416	0.00360	0.57736	6.87579E-05	3.66526E-03	610441.43	4206162.03	16301.83416	0.00102	0.57736	6.87579E-05	1.0878E-03
610448.43	4206162.03	17351.89603	0.00383	0.57242	6.81696E-05	3.89623E-03	610448.43	4206162.03	17351.89603	0.00108	0.57242	6.81696E-05	1.1528E-03
610455.43	4206162.03	18502.01014	0.00408	0.56715	6.75420E-05	4.14938E-03	610455.43	4206162.03	18502.01014	0.00116	0.56715	6.75420E-05	1.2241E-03
610462.43	4206162.03	19744.53527	0.00436	0.56156	6.68762E-05	4.42722E-03	610462.43	4206162.03	19744.53527	0.00124	0.56156	6.68762E-05	1.3024E-03
610469.43	4206162.03	21153.81078	0.00467	0.55561	6.61677E-05	4.73926E-03	610469.43	4206162.03	21153.81078	0.00132	0.55561	6.61677E-05	1.3885E-03
610476.43	4206162.03	22686.19526	0.00500	0.54930	6.54162E-05	5.07031E-03	610476.43	4206162.03	22686.19526	0.00142	0.54930	6.54162E-05	1.4835E-03
610483.43	4206162.03	24380.55438	0.00538	0.54260	6.46183E-05	5.44381E-03	610483.43	4206162.03	24380.55438	0.00152	0.54260	6.46183E-05	1.5887E-03
610497.43	4206162.03	28367.42698	0.00626	0.52803	6.28832E-05	6.32111E-03	610497.43	4206162.03	28367.42698	0.00177	0.52803	6.28832E-05	1.8361E-03
610504.43	4206162.03	30712.75567	0.00678	0.52009	6.19376E-05	6.83766E-03	610504.43	4206162.03	30712.75567	0.00192	0.52009	6.19376E-05	1.9818E-03
610511.43	4206162.03	33333.05759	0.00735	0.51166	6.09336E-05	7.41437E-03	610511.43	4206162.03	33333.05759	0.00208	0.51166	6.09336E-05	2.1446E-03
610518.43	4206162.03	36279.20982	0.00800	0.50276	5.98737E-05	8.06366E-03	610518.43	4206162.03	36279.20982	0.00227	0.50276	5.98737E-05	2.3277E-03
610525.43	4206162.03	39593.54538	0.00873	0.49335	5.87531E-05	8.79366E-03	610525.43	4206162.03	39593.54538	0.00248	0.49335	5.87531E-05	2.5388E-03
610532.43	4206162.03	43347.8674	0.00956	0.48344	5.75729E-05	9.62070E-03	610532.43	4206162.03	43347.8674	0.00271	0.48344	5.75729E-05	2.7673E-03
610539.43	4206162.03	47606.29117	0.01050	0.47302	5.63320E-05	1.05599E-02	610539.43	4206162.03	47606.29117	0.00298	0.47302	5.63320E-05	3.0322E-03
610546.43	4206162.03	52474.37148	0.01158	0.46209	5.50304E-05	1.16322E-02	610546.43	4206162.03	52474.37148	0.00328	0.46209	5.50304E-05	3.3352E-03
610553.43	4206162.03	58054.26289	0.01281	0.45064	5.36668E-05	1.28616E-02	610553.43	4206162.03	58054.26289	0.00363	0.45064	5.36668E-05	3.6826E-03
610560.43	4206162.03	64500.71125	0.01423	0.43869	5.22436E-05	1.42822E-02	610560.43	4206162.03	64500.71125	0.00403	0.43869	5.22436E-05	4.0842E-03
610567.43	4206162.03	71971.25796	0.01588	0.42625	5.07622E-05	1.59286E-02	610567.43	4206162.03	71971.25796	0.00450	0.42625	5.07622E-05	4.5497E-03
610574.43	4206162.03	80741.61542	0.01781	0.41335	4.92259E-05	1.78626E-02	610574.43	4206162.03	80741.61542	0.00505	0.41335	4.92259E-05	5.0964E-03
610581.43	4206162.03	91147.8093	0.02011	0.40002	4.76384E-05	2.01568E-02	610581.43	4206162.03	91147.8093	0.00570	0.40002	4.76384E-05	5.7453E-03
610588.43	4206162.03	103663.1355	0.02287	0.38631	4.60057E-05	2.29166E-02	610588.43	4206162.03	103663.1355	0.00648	0.38631	4.60057E-05	6.5260E-03
610595.43	4206162.03	118854.3002	0.02622	0.37227	4.43337E-05	2.62651E-02	610595.43	4206162.03	118854.3002	0.00743	0.37227	4.43337E-05	7.4739E-03
610602.43	4206162.03	137449.9479	0.03032	0.35796	4.26295E-05	3.03666E-02	610602.43	4206162.03	137449.9479	0.00859	0.35796	4.26295E-05	8.6347E-03
610609.43	4206162.03	160002.4152	0.03530	0.34345	4.09015E-05	3.53406E-02	610609.43	4206162.03	160002.4152	0.01000	0.34345	4.09015E-05	1.0043E-02
610616.43	4206162.03	183821.575	0.04055	0.32881	3.91580E-05	4.05918E-02	610616.43	4206162.03	183821.575	0.01149	0.32881	3.91580E-05	1.1538E-02
610770.43	4206162.03	317143.9162	0.06997	0.10795	1.28588E-05	6.99798E-02	610770.43	4206162.03	317143.9162	0.01982	0.10795	1.28588E-05	1.9838E-02
610777.43	4206162.03	299883.8584	0.06616	0.10393	1.23770E-05	6.61731E-02	610777.43	4206162.03	299883.8584	0.01875	0.10393	1.23770E-05	1.8758E-02
610784.43	4206162.03	273156.3763	0.06026	0.10021	1.19340E-05	6.02748E-02	610784.43	4206162.03	273156.3763	0.01708	0.10021	1.19340E-05	1.7087E-02
610791.43	4206162.03	244842.1468	0.05402	0.09675	1.15220E-05	5.40276E-02	610791.43	4206162.03	244842.1468	0.01531	0.09675	1.15220E-05	1.5317E-02
610798.43	4206162.03	219339.2926	0.04839	0.09352	1.11373E-05	4.84008E-02	610798.43	4206162.03	219339.2926	0.01371	0.09352	1.11373E-05	1.3722E-02
610805.43	4206162.03	197354.8387	0.04354	0.09049	1.07765E-05	4.3550E-02	610805.43	4206162.03	197354.8387	0.01234	0.09049	1.07765E-05	1.2347E-02
610812.43	4206162.03	178503.977	0.03938	0.08765	1.04382E-05	3.93931E-02	610812.43	4206162.03	178503.977	0.01116	0.08765	1.04382E-05	1.1169E-02
610833.43	4206162.03	135701.3139	0.02994	0.08006	9.53435E-06	2.99476E-02	610833.43	4206162.03	135701.3139	0.00848	0.08006	9.53435E-06	8.4922E-03
610840.43	4206162.03	124742.6891	0.02752	0.07780	9.26521E-06	2.75296E-02	610840.43	4206162.03	124742.6891	0.00780	0.07780	9.26521E-06	7.8070E-03
610847.43	4206162.03	114996.1364	0.02537	0.07566	9.01036E-06	2.53795E-02	610847.43	4206162.03	114996.1364	0.00719	0.07566	9.01036E-06	7.1974E-03
610854.43	4206162.03	106280.6645	0.02345	0.07362	8.76741E-06	2.34568E-02	610854.43	4206162.03	106280.6645	0.00664	0.07362	8.76741E-06	6.6524E-03
610861.43	4206162.03	98449.66076	0.02172	0.07168	8.53638E-06	2.17288E-02	610861.43	4206162.03	98449.66076	0.00615	0.07168	8.53638E-06	6.1626E-03
610868.43	4206162.03	91384.89705	0.02016	0.06984	8.31725E-06	2.01686E-02	610868.43	4206162.03	91384.89705	0.00571	0.06984	8.31725E-06	5.7208E-03
610875.43	4206162.03	84989.19332	0.01875	0.06808	8.10766E-06	1.87584E-02	610875.43	4206162.03	84989.19332	0.00531	0.06808	8.10766E-06	5.3208E-03
610882.43	4206162.03	79181.74253	0.01747	0.06640	7.90758E-06	1.7476E-02	610882.43	4206162.03	79181.74253	0.00495	0.06640	7.90758E-06	4.9576E-03
610889.43	4206162.03	73893.86686	0.01630	0.06479	7.71585E-06	1.63026E-02	610889.43	4206162.03	73893.86686	0.00462	0.06479	7.71585E-06	4.6268E-03
610896.43	4206162.03	69067.99899	0.01524	0.06326	7.53364E-06	1.5245E-02	610896.43	4206162.03	69067.99899	0.00432	0.06326	7.53364E-06	4.3250E-03
610903.43	4206162.03	64653.4532	0.01426	0.06178	7.35739E-06	1.4271E-02	610903.43	4206162.03	64653.4532	0.00404	0.06178	7.35739E-06	4.0481E-03
610910.43	4206162.03	60607.71182	0.01337	0.06038	7.19066E-06	1.33786E-02	610910.43	4206162.03	60607.71182	0.00379	0.06038	7.19066E-06	3.7958E-03
610917.43	4206162.03	56892.8043	0.01255	0.05902	7.02870E-06	1.25588E-02	610917.43	4206162.03	56892.8043	0.00356	0.05902	7.02870E-06	3.5634E-03
610924.43	4206162.03	53475.63033	0.01180	0.05773	6.875O7E-06	1.18046E-02	610924.43	4206162.03	53475.63033	0.00334	0.05773	6.875O7E-06	3.3496E-03
610931.43	4206162.03	50327.39536	0.01110	0.05648	6.72621E-06	1.1110E-02	610931.43	4206162.03	50327.39536	0.00315	0.05648	6.72621E-06	3.1527E-03
610952.43	4206162.03	42253.09745	0.00932	0.05302	6.31416E-06	9.3279E-03	610952.43	4206162.03	42253.09745	0.00264	0.05302	6.31416E-06	2.6476E-03
610959.43	4206162.03	39950.59065	0.00881	0.05195	6.18673E-06	8.8198E-03	610959.43	4206162.03	39950.59065	0.00250	0.05195	6.18673E-06	2.5035E-03
610966.43	4206162.03	37814.02276	0.00834	0.05092	6.06407E-06	8.3484E-03	610966.43	4206162.03	37814.02276	0.00236	0.05092	6.06407E-06	2.3698E-03
610973.43	4206162.03	35828.8213	0.00790	0.04992	5.94498E-06	7.9103E-03	610973.43	4206162.03	35828.8213	0.00224	0.04992	5.94498E-06	2.2456E-03
610980.43	4206162.03	33981.95604	0.00750	0.04896	5.83065E-06	7.5027E-03	610980.43	4206162.03	33981.95604	0.00212	0.04896	5.83065E-06	2.1300E-03
610987.43	4206162.03	32261.75695	0.00712	0.04803	5.71990E-06	7.1231E-03	610987.43	4206162.03	32261.75695	0.00202	0.04803	5.71990E-06	2.0224E-03
610994.43	4206162.03	30657.59608	0.00676	0.04713	5.61272E-06	6.7691E-03	610994.43	4206162.03	30657.59608	0.00192	0.04713	5.61272E-06	1.9228E-03
611001.43	4206162.03	29160.01525	0.00643	0.04626	5.50911E-06	6.4386E-03	611001.43	4206162.03	29160.01525	0.00182	0.04626	5.50911E-06	1.8283E-03
611008.43	4206162.03	27760.28256	0.00612	0.04541	5.40788E-06	6.1297E-03	611008.43	4206162.03	27760.28256	0.00174	0.04541	5.40788E-06	1.7407E-03
611029.43	4206162.03	24073.8954	0.00531	0.04304	5.12564E-06	5.3162E-03	611029.43	4206162.03	24073.8954	0.00150	0.04304	5.12564E-06	1.5100E-03
611036.43	4206162.03	22994.52403	0.00507	0.04229	5.03632E-06	5.0779E-03	611036.43	4206162.03	22994.52403	0.00144	0.04229	5.03632E-06	1.4424E-03
611043.43	4206162.03	21980.46166	0.00485	0.04157	4.95058E-06	4.8541E-03	611043.43	4206162.03	21980.46166	0.00137	0.04157	4.95058E-06	1.3790E-03
611050.43	4206162.03	21026.92729	0.00464	0.04086	4.86602E-06	4.6437E-03	611050.43	4206162.03	21026.92729	0.00131	0.04086	4.86602E-06	1.3193E-03
611057.43	4206162.03	20129.42056	0.00444	0.04018	4.78504E-06	4.4456E-03	611057.43	4206162.03	20129.42056	0.00126	0.04018	4.78504E-06	1.2631E-03
611064.43	4206162.03	19283.83784	0.00425	0.03952	4.70644E-06	4.2508E-03	611064.43	4206162.03	19283.83784	0.00121	0.03952	4.70644E-06	1.2101E-03
611071.43	4206162.03	18486.52837	0.00408	0.03887	4.62903E-06	4.0830E-03	611071.43	4206162.03	18486.52837	0.00116	0.03887	4.62903E-06	1.1602E-03
611078.43	4206162.03	17734.09661	0.00391	0.03824	4.55401E-06	3.9168E-03	611078.43	4206162.03	17734.09661	0.00111	0.03824	4.55401E-06	1.1131E-03
611085.43	4206162.03	17023.3601	0.00376	0.03763	4.48136E-06	3.7601E-03	611085.43	4206162.03	17023.3601	0.00106	0.03763	4.48136E-06	1.0686E-03
611092.43	4206162.03	16351.51598	0.00361	0.03704	4.41110E-06	3.6118E-03	611092.43	4206162.03	16351.51598	0.00102	0.03704	4.41110E-06	1.0265E-03
611099.43	4206162.03	5829.34164	0.00129	0.02796	3.36420E-06	1.3662E-03	611099.43	4206162.03	5829.34164	0.00036	0.02796	3.03429E-05	4.4454E-04
611301.43	4206169.03	6054.30834	0.00134	0.67159	7.99797E-05	1.4156E-03	611301.43	4206169.03	6054.30834	0.00038	0.67159	7.99797E-05	4.5844E-04
611308.43	4206169.03	6292.58729	0.00139	0.67015	7.98082E-05	1.4686E-03	611308.43	4206169.03	6292.58729	0.00039	0.67015	7.98082E-05	4.7316E-04
611315.43	4206169.03	6545.2707	0.00144	0.66863	7.96272E-05	1.5236E-03	611315.43	4206169.03	6545.2707	0.00041	0.66863	7.96272E-05	4.8877E-04
611322.43	4206169.03	6813.5386	0.00150	0.66702	7.94355E-05	1.5826E-03	611322.43	4206169.03	6813.5386	0.00043	0.66702	7.94355E-05	5.0535E-04
611329.43	4206169.03	7098.60916	0.00157	0.66531	7.92318E-05	1.6453E-03	611329.43	4206169.03	7098.60916	0.00044	0.66531	7.92318E-05	5.2297E-04
611336.43	4206169.03	7402.00657	0.00163	0.66350	7.90163E-05	1.7120E-03	611336.43	4206169.03	7402.00657	0.00046	0.66350	7.90163E-05	5.4172E-04
611343.43	4206169.03	7725.25472	0.00170	0.66156	7.87853E-05	1.7831E-03	611343.43	4206169.03	7725.25472	0.00048	0.66156	7.87853E-05	5.6169E-04
611350.43	4206169.03	8070.16858	0.00178	0.65950	7.85399E-05	1.8588E-03	611350.43	4206169.03	8070.16858	0.00050	0.65950	7.85399E-05	5.8301E-04
611357.43	4206169.03	8438.68631	0.00186	0.65729	7.82767E-05	1.9400E-03	611357.43	4206169.03	8438.68631	0.00053	0.65729	7.82767E-05	6.0578E-04
611364.43	4206169.03	8832.93392	0.00195	0.65493	7.79957E-05	2.0267E-03	611364.43	4206169.03	8832.93392	0.00055	0.65493	7.79957E-05	6.3014E-04
611371.43	4206169.03	9255.30372	0.00204	0.65241	7.76956E-05	2.1195E-03	611371.43	4206169.03	9255.30372	0.00058	0.65241	7.76956E-05	6.5625E-04
611378.43	4206169.03	9708.60623	0.00214	0.64972	7.73752E-05	2.2192E-03	611378.43	4206169.03	9708.60623	0.00061	0.64972	7.73752E-05	6.8426E-04
611385.43	4206169.03	10195.82401	0.00225	0.64684	7.70323E-05	2.3264E-03	611385.43	4206169.03	10195.82401	0.00064	0.64684	7.70323E-05	7.1438E-04
611392.43	4206169.03	10720.292	0.00237	0.64377	7.66666E-05	2.4417E-03	611392.43	4206169.03	10720.292	0.00067	0.64377	7.66666E-05	7.4679E-04
611399.43	4206169.03	11285.88774	0.00249	0.64050	7.62772E-05	2.5661E-03	611399.43	4206169.03	11285.88774	0.00071	0.64050	7.62772E-05	7.8176E-04
611406.43	4206169.03	11896.87595	0.00262	0.63701	7.58616E-05	2.7050E-03	611406.43	4206169.03	11896.87595	0.00074	0.63701	7.58616E-05	8.1954E-04
611413.43	4206169.03	12558.08832	0.00277	0.63329	7.54186E-05	2.8459E-03	611413.43	4206169.03	12558.08832	0.00079	0.63329	7.54186E-05	8.6043E-04
611420.43	4206169.03	13278.89291	0.00293	0.62945	7.49613E-05	3.0045E-03	611420.43	4206169.03	13278.89291	0.00083	0.62945	7.49613E-05	9.0503E-04
611427.43	4206169.03	14060.88939	0.00310	0.62530	7.44670E-05	3.1765E-03	611427.43	4206169.03	14060.88939	0.00088	0.62530	7.44670E-05	9.5342E-04
611434.43	4206169.03	14912.18881	0.00329	0.62087	7.39395E-05	3.3638E-03	611434.43	4206169.03	14912.18881	0.00093	0.62087	7.39395E-05	1.0061E-03
611441.43	4206169.03	15842.67145	0.00350	0.61618	7.33809E-05	3.5685E-03	611441.43	4206169.03	15842.67145	0.00099	0.61618	7.33809E-05	1.0637E-03
611448.43	4206169.03	16858.43831	0.00372	0.61115	7.27819E-05	3.7920E-03	611448.43	4206169.03	16858.43831	0.00105	0.61115	7.27819E-05	1.1266E-03
611455.43	4206169.03	17971.5587	0.00396	0.60580	7.21448E-05	4.0369E-03	611455.43	4206169.03	17971.5587	0.00112	0.60580	7.21448E-05	1.1956E-03
611462.43	4206169.03	19196.32335	0.00423	0.60013	7.14696E-05	4.3064E-03	611462.43	4206169.03	19196.32335	0.00120	0.60013	7.14696E-05	1.2714E-03
611469.43	4206169.03	20542.81852	0.00453	0.59407	7.07479E-05	4.6028E-03	611469.43	4206169.03	20542.81852	0.00128	0.59407	7.07479E-05	1.3549E-03
611476.43	4206169.03	22031.49563	0.00486	0.58764	6.99821E-05	4.9304E-03	611476.43	4206169.03	22031.49563	0.00138	0.58764	6.99821E-05	1.4472E-03
611483.43	4206169.03	23676.69764	0.00522	0.58079	6.91663E-05	5.2926E-03	611483.43	4206169.03	23676.69764	0.00148	0.58079	6.91663E-05	1.5492E-03
611497.43	4206169.03	27564.0297	0.00608	0.56587	6.73895E-05	6.1484E-03	611497.43	4206169.03	27564.0297	0.00172	0.56587	6.73895E-05	1.7904E-03
611504.43	4206169.03	29853.36336	0.00659	0.55770	6.64166E-05	6.6525E-03	611504.43	4206169.03	29853.36336	0.00187	0.55770	6.64166E-05	1.9326E-03
611511.43	4206169.03	32423.02887	0.00715	0.54901	6.53817E-05	7.2183E-03	611511.43	4206169.03	32423.02887	0.00203	0.54901	6.53817E-05	2.0922E-03
611518.43	4206169.03	35308.39613	0.00779	0.53978	6.42825E-05	7.8538E-03	611518.43	4206169.03	35308.39613	0.00221	0.53978	6.42825E-05	2.2714E-03
611525.43	4206169.03	38564.85246	0.00851	0.53001	6.31190E-05	8.5711E-03	611525.43	4206169.03	38564.85246	0.00241	0.53001	6.31190E-05	2.4788E-03
611532.43	4206169.03	42254.44905	0.00932	0.51966	6.18864E-05	9.3838E-03	611532.43	4206169.03	42254.44905	0.00264	0.51966	6.18864E-05	2.7032E-03
611539.43	4206169.03	46453.437	0.01025	0.50875	6.05872E-05	1.0308E-02	611539.43	4206169.03	46453.437	0.00290	0.50875	6.05872E-05	2.9644E-03
611546.43	4206169.03	51255.11411	0.01131	0.49725	5.92176E-05	1.1367E-02	611546.43	4206169.03	51255.11411	0.00320	0.49725	5.92176E-05	3.2632E-03
611553.43	4206169.03	56777.03229	0.01253	0.48517	5.77790E-05	1.2584E-02	611553.43	4206169.03	56777.03229	0.00355	0.48517	5.77790E-05	3.6069E-03
611560.43	4206169.03	63168.73616	0.01394	0.47251	5.62713E-05	1.3992E-02	611560.43	4206169.03	63168.73616	0.00395	0.47251	5.62713E-05	4.0050E-03
611567.43	4206169.03	70566.2388	0.01557	0.45927	5.46945E-05	1.5623E-02	611567.43	4206169.03	70566.2388	0.00441	0.45927	5.46945E-05	4.4658E-03
611574.43	4206169.03	79275.89078	0.01749	0.44549	5.30535E-05	1.7542E-02	611574.43	4206169.03	79275.89078	0.00496	0.44549	5.30535E-05	5.0080E-03
611581.43	4206169.03	89609.47427	0.01977	0.43119	5.13505E-05	1.9820E-02	611581.43	4206169.03	89609.47427	0.00560	0.43119	5.13505E-05	5.6529E-03
611588.43	4206169.03	102051.0263	0.02251	0.41642	4.95915E-05	2.2569E-02	611588.43	4206169.03	102051.0263	0.00638	0.41642	4.95915E-05	6.4288E-03
611595.43	4206169.03	117159.6772	0.02585	0.40123	4.77825E-05	2.5895E-02	611595.43	4206169.03	117159.6772	0.00732	0.40123	4.77825E-05	7.3715E-03
611602.43	4206169.03	135695.3536	0.02994	0.38570	4.59331E-05	2.9982E-02	611602.43	4206169.03	135695.3536	0.00848	0.38570	4.59331E-05	8.5283E-03
611609.43	4206169.03	158070.1401	0.03487	0.36990	4.40514E-05	3.4916E-02	611609.43	4206169.03	158070.1401	0.00988	0.36990	4.40514E-05	9.9250E-03
611616.43	4206169.03	183933.462	0.04014	0.35391	4.21472E-05	4.0179E-02	611616.43	4206169.03	183933.462	0.01137	0.35391	4.21472E-05	1.1415E-02
611770.43	4206169.03	318528.9122	0.07027	0.11297	1.34536E-05	7.0285E-02	611770.43	4206169.03	318528.9122	0.01991	0.11297	1.34536E-05	1.9925E-02
611777.43	4206169.03	301063.1048	0.06642	0.10872	1.29475E-05	6.6432E-02	611777.43	4206169.03	301063.1048	0.01882	0.10872	1.29475E-05	1.8832E-02
611784.43	4206169.03	274365.2286	0.06053	0.10479	1.24795E-05	6.0541E-02	611784.43	4206169.03	274365.2286	0.01715	0.10479	1.24795E-05	1.7163E-02
611791.43	4206169.03	246258.8224	0.05433	0.10112	1.20424E-05	5.4340E-02	611791.43	4206169.03	246258.8224	0.01539	0.10112	1.20424E-05	1.5406E-02
611798.43	4206169.03	220951.0952	0.04874	0.09771	1.16363E-05	4.8756E-02	611798.43	4206169.03	220951.0952	0.01381	0.09771	1.16363E-05	1.3823E-02
611805.43	4206169.03	199152.5938	0.04394	0.09451	1.12552E-05	4.3947E-02	611805.43	4206169.03	199152.5938	0.01245	0.09451	1.12552E-05	1.2460E-02
611812.43	4206169.03	180447.5228	0.03981	0.09151	1.08979E-05	3.9820E-02	611812.43	4206169.03	180447.5228	0.01128	0.09151	1.08979E-05	1.1291E-02
611833.43	4206169.03	137929.347	0.03043	0.08350	9.94402E-06	3.0439E-02	611833.43	4206169.03	137929.347	0.00862	0.08350	9.94402E-06	8.6319E-03
611840.43	4206169.03	127020.7142	0.02802	0.08112	9.66059E-06	2.8032E-02	611840.43	4206169.03	127020.7142	0.00794	0.08112	9.66059E-06	7.9497E-03
611847.43	4206169.03	117305.1018	0.02588	0.07886	9.39145E-06	2.5889E-02	611847.43	4206169.03	117305.1018	0.00733	0.07886	9.39145E-06	7.3422E-03
611854.43	4206169.03	108602.8864	0.02396	0.07672	9.13659E-06	2.3968E-02	611854.43	4206169.03	108602.8864	0.00679	0.07672	9.13659E-06	6.7979E-03
611861.43	4206169.03	100770.3053	0.02223	0.07468	8.89365E-06	2.2240E-02	611861.43	4206169.03	100770.3053	0.00630	0.07468	8.89365E-06	6.3081E-03
611868.43	4206169.03	93690.693	0.02067	0.07274	8.66262E-06	2.0678E-02	611868.43	4206169.03	93690.693	0.00586	0.07274	8.66262E-06	5.8653E-03
611875.43	4206169.03	87268.98315	0.01925	0.07089	8.44230E-06	1.9261E-02	611875.43	4206169.03	87268.98315	0.00546	0.07089	8.44230E-06	5.4636E-03
611882.43	4206169.03	81425.72747	0.01796	0.06912	8.23151E-06	1.7972E-02	611882.43	4206169.03	81425.72747	0.00509	0.06912	8.23151E-06	5.0982E-03
611889.43	4206169.03	76094.46373	0.01679	0.06743	8.03025E-06	1.6796E-02	611889.43	4206169.03	76094.46373	0.00476	0.06743	8.03025E-06	4.7647E-03
611896.43	4206169.03	71218.46709	0.01571	0.06582	7.83851E-06	1.5720E-02

610798.43	4206176.03	222261.5305	0.04903	0.10226	1.21782E-05	4.90466E-02	610798.43	4206176.03	222261.5305	0.01389	0.10226	1.21782E-05	1.3906E-02
610805.43	4206176.03	200658.5094	0.04427	0.09887	1.17744E-05	4.42806E-02	610805.43	4206176.03	200658.5094	0.01254	0.09887	1.17744E-05	1.2555E-02
610812.43	4206176.03	182104.1562	0.04017	0.09569	1.13957E-05	4.01868E-02	610812.43	4206176.03	182104.1562	0.01138	0.09569	1.13957E-05	1.1395E-02
610833.43	4206176.03	139891.889	0.03086	0.08723	1.03882E-05	3.08726E-02	610833.43	4206176.03	139891.889	0.00874	0.08723	1.03882E-05	8.7551E-03
610840.43	4206176.03	129043.514	0.02847	0.08472	1.00893E-05	2.84796E-02	610840.43	4206176.03	129043.514	0.00807	0.08472	1.00893E-05	8.0766E-03
610847.43	4206176.03	119370.3418	0.02633	0.08233	9.80469E-06	2.63455E-02	610847.43	4206176.03	119370.3418	0.00746	0.08233	9.80469E-06	7.4717E-03
610854.43	4206176.03	110694.2694	0.02442	0.08007	9.53555E-06	2.44306E-02	610854.43	4206176.03	110694.2694	0.00692	0.08007	9.53555E-06	6.9291E-03
610861.43	4206176.03	102873.7684	0.02270	0.07792	9.27950E-06	2.27056E-02	610861.43	4206176.03	102873.7684	0.00643	0.07792	9.27950E-06	6.4399E-03
610868.43	4206176.03	95793.53322	0.02113	0.07588	9.03656E-06	2.11424E-02	610868.43	4206176.03	95793.53322	0.00599	0.07588	9.03656E-06	5.9971E-03
610875.43	4206176.03	89359.38653	0.01971	0.07393	8.80433E-06	1.97231E-02	610875.43	4206176.03	89359.38653	0.00559	0.07393	8.80433E-06	5.5947E-03
610882.43	4206176.03	83404.89027	0.01842	0.07207	8.58282E-06	1.84259E-02	610882.43	4206176.03	83404.89027	0.00522	0.07207	8.58282E-06	5.2278E-03
610889.43	4206176.03	78134.14172	0.01724	0.07029	8.37084E-06	1.72468E-02	610889.43	4206176.03	78134.14172	0.00488	0.07029	8.37084E-06	4.8926E-03
610896.43	4206176.03	73221.90077	0.01615	0.06860	8.16958E-06	1.61626E-02	610896.43	4206176.03	73221.90077	0.00458	0.06860	8.16958E-06	4.5853E-03
610903.43	4206176.03	68710.79405	0.01516	0.06697	7.97547E-06	1.51670E-02	610903.43	4206176.03	68710.79405	0.00430	0.06697	7.97547E-06	4.3031E-03
610910.43	4206176.03	64560.24816	0.01424	0.06542	7.79088E-06	1.42516E-02	610910.43	4206176.03	64560.24816	0.00404	0.06542	7.79088E-06	4.0435E-03
610917.43	4206176.03	60734.12155	0.01340	0.06392	7.61224E-06	1.34066E-02	610917.43	4206176.03	60734.12155	0.00380	0.06392	7.61224E-06	3.8041E-03
610924.43	4206176.03	57201.7793	0.01262	0.06249	7.44194E-06	1.26276E-02	610924.43	4206176.03	57201.7793	0.00358	0.06249	7.44194E-06	3.5831E-03
610945.43	4206176.03	48105.984	0.01061	0.05852	6.96915E-06	1.06200E-02	610945.43	4206176.03	48105.984	0.00301	0.05852	6.96915E-06	3.0141E-03
610952.43	4206176.03	45502.03311	0.01004	0.05730	6.82386E-06	1.00456E-02	610952.43	4206176.03	45502.03311	0.00284	0.05730	6.82386E-06	2.8512E-03
610959.43	4206176.03	43081.15959	0.00950	0.05611	6.68215E-06	9.51100E-03	610959.43	4206176.03	43081.15959	0.00269	0.05611	6.68215E-06	2.6997E-03
610966.43	4206176.03	40828.26359	0.00901	0.05497	6.54638E-06	9.01384E-03	610966.43	4206176.03	40828.26359	0.00255	0.05497	6.54638E-06	2.5587E-03
610973.43	4206176.03	38728.94259	0.00854	0.05387	6.41538E-06	8.55066E-03	610973.43	4206176.03	38728.94259	0.00242	0.05387	6.41538E-06	2.4274E-03
610980.43	4206176.03	36770.79187	0.00811	0.05281	6.28915E-06	8.11841E-03	610980.43	4206176.03	36770.79187	0.00230	0.05281	6.28915E-06	2.3048E-03
610987.43	4206176.03	34942.25924	0.00771	0.05178	6.16649E-06	7.71498E-03	610987.43	4206176.03	34942.25924	0.00218	0.05178	6.16649E-06	2.1904E-03
610994.43	4206176.03	33233.03524	0.00733	0.05079	6.04859E-06	7.33776E-03	610994.43	4206176.03	33233.03524	0.00208	0.05079	6.04859E-06	2.0835E-03
611001.43	4206176.03	31633.65718	0.00698	0.04983	5.93426E-06	6.98481E-03	611001.43	4206176.03	31633.65718	0.00198	0.04983	5.93426E-06	1.9834E-03
611008.43	4206176.03	30135.71523	0.00665	0.04890	5.82351E-06	6.65422E-03	611008.43	4206176.03	30135.71523	0.00188	0.04890	5.82351E-06	1.8898E-03
611015.43	4206176.03	28731.35348	0.00634	0.04800	5.71633E-06	6.34422E-03	611015.43	4206176.03	28731.35348	0.00180	0.04800	5.71633E-06	1.8017E-03
611022.43	4206176.03	26175.75999	0.00577	0.04627	5.51008E-06	5.78026E-03	611022.43	4206176.03	26175.75999	0.00164	0.04627	5.51008E-06	1.6418E-03
611036.43	4206176.03	25012.11052	0.00552	0.04545	5.41265E-06	5.52346E-03	611036.43	4206176.03	25012.11052	0.00156	0.04545	5.41265E-06	1.5689E-03
611043.43	4206176.03	23917.31455	0.00528	0.04465	5.31737E-06	5.28188E-03	611043.43	4206176.03	23917.31455	0.00150	0.04465	5.31737E-06	1.5004E-03
611050.43	4206176.03	22886.27152	0.00505	0.04388	5.22567E-06	5.05436E-03	611050.43	4206176.03	22886.27152	0.00143	0.04388	5.22567E-06	1.4359E-03
611057.43	4206176.03	21914.54	0.00483	0.04312	5.13517E-06	4.83988E-03	611057.43	4206176.03	21914.54	0.00137	0.04312	5.13517E-06	1.3750E-03
611064.43	4206176.03	20997.96683	0.00463	0.04239	5.04823E-06	4.63575E-03	611064.43	4206176.03	20997.96683	0.00131	0.04239	5.04823E-06	1.3176E-03
611071.43	4206176.03	20132.67637	0.00444	0.04168	4.96368E-06	4.44656E-03	611071.43	4206176.03	20132.67637	0.00126	0.04168	4.96368E-06	1.2635E-03
611078.43	4206176.03	19315.20449	0.00426	0.04098	4.88031E-06	4.26616E-03	611078.43	4206176.03	19315.20449	0.00121	0.04098	4.88031E-06	1.2123E-03
611085.43	4206176.03	18542.31024	0.00409	0.04031	4.80052E-06	4.09591E-03	611085.43	4206176.03	18542.31024	0.00116	0.04031	4.80052E-06	1.1639E-03
611092.43	4206176.03	17810.95981	0.00393	0.03965	4.72192E-06	3.93411E-03	611092.43	4206176.03	17810.95981	0.00111	0.03965	4.72192E-06	1.1181E-03
611094.43	4206176.03	5577.33861	0.00123	0.76348	9.09229E-05	1.32144E-03	611094.43	4206183.03	5577.33861	0.00035	0.76348	9.09229E-05	4.3956E-04
610301.43	4206183.03	5788.48691	0.00128	0.79218	9.07681E-05	1.36786E-03	610301.43	4206183.03	5788.48691	0.00036	0.79218	9.07681E-05	4.5621E-04
610308.43	4206183.03	6011.98739	0.00133	0.76081	9.06050E-05	1.41695E-03	610308.43	4206183.03	6011.98739	0.00038	0.76081	9.06050E-05	4.6642E-04
610315.43	4206183.03	6248.85016	0.00138	0.75936	9.04323E-05	1.46908E-03	610315.43	4206183.03	6248.85016	0.00039	0.75936	9.04323E-05	4.8105E-04
610322.43	4206183.03	6500.11298	0.00143	0.75783	9.02501E-05	1.52438E-03	610322.43	4206183.03	6500.11298	0.00041	0.75783	9.02501E-05	4.9657E-04
610329.43	4206183.03	6766.97452	0.00149	0.75620	9.00559E-05	1.58295E-03	610329.43	4206183.03	6766.97452	0.00042	0.75620	9.00559E-05	5.1306E-04
610336.43	4206183.03	7050.7686	0.00156	0.75445	8.98475E-05	1.64535E-03	610336.43	4206183.03	7050.7686	0.00044	0.75445	8.98475E-05	5.3059E-04
610343.43	4206183.03	7352.95003	0.00162	0.75258	8.96248E-05	1.71188E-03	610343.43	4206183.03	7352.95003	0.00046	0.75258	8.96248E-05	5.4926E-04
610350.43	4206183.03	7675.17671	0.00169	0.75057	8.93855E-05	1.78266E-03	610350.43	4206183.03	7675.17671	0.00048	0.75057	8.93855E-05	5.6916E-04
610357.43	4206183.03	8019.20138	0.00177	0.74841	8.91282E-05	1.85838E-03	610357.43	4206183.03	8019.20138	0.00050	0.74841	8.91282E-05	5.9043E-04
610364.43	4206183.03	8387.08002	0.00185	0.74609	8.88519E-05	1.93922E-03	610364.43	4206183.03	8387.08002	0.00052	0.74609	8.88519E-05	6.1313E-04
610371.43	4206183.03	8781.03445	0.00194	0.74359	8.85542E-05	2.02948E-03	610371.43	4206183.03	8781.03445	0.00055	0.74359	8.85542E-05	6.3748E-04
610378.43	4206183.03	9203.59709	0.00203	0.74091	8.82351E-05	2.11876E-03	610378.43	4206183.03	9203.59709	0.00058	0.74091	8.82351E-05	6.6355E-04
610385.43	4206183.03	9657.60807	0.00213	0.73804	8.78933E-05	2.21858E-03	610385.43	4206183.03	9657.60807	0.00060	0.73804	8.78933E-05	6.9159E-04
610392.43	4206183.03	10146.14858	0.00224	0.73495	8.75253E-05	2.32598E-03	610392.43	4206183.03	10146.14858	0.00063	0.73495	8.75253E-05	7.2176E-04
610399.43	4206183.03	10672.9185	0.00235	0.73166	8.71335E-05	2.44176E-03	610399.43	4206183.03	10672.9185	0.00067	0.73166	8.71335E-05	7.5438E-04
610406.43	4206183.03	11241.33527	0.00248	0.72813	8.67131E-05	2.56686E-03	610406.43	4206183.03	11241.33527	0.00070	0.72813	8.67131E-05	7.8944E-04
610413.43	4206183.03	11857.49346	0.00262	0.72437	8.62653E-05	2.70226E-03	610413.43	4206183.03	11857.49346	0.00074	0.72437	8.62653E-05	8.2748E-04
610420.43	4206183.03	12526.33207	0.00276	0.72040	8.57925E-05	2.84936E-03	610420.43	4206183.03	12526.33207	0.00078	0.72040	8.57925E-05	8.6882E-04
610427.43	4206183.03	13253.1506	0.00292	0.71616	8.52876E-05	3.00991E-03	610427.43	4206183.03	13253.1506	0.00083	0.71616	8.52876E-05	9.1374E-04
610434.43	4206183.03	14044.7246	0.00310	0.71162	8.47469E-05	3.18326E-03	610434.43	4206183.03	14044.7246	0.00088	0.71162	8.47469E-05	9.6269E-04
610441.43	4206183.03	14908.58887	0.00329	0.70679	8.41717E-05	3.37326E-03	610441.43	4206183.03	14908.58887	0.00093	0.70679	8.41717E-05	1.0161E-03
610448.43	4206183.03	15853.83433	0.00350	0.70163	8.35572E-05	3.58116E-03	610448.43	4206183.03	15853.83433	0.00099	0.70163	8.35572E-05	1.0768E-03
610455.43	4206183.03	16890.47601	0.00373	0.69612	8.29010E-05	3.80922E-03	610455.43	4206183.03	16890.47601	0.00106	0.69612	8.29010E-05	1.1387E-03
610462.43	4206183.03	18030.21717	0.00398	0.69025	8.22020E-05	4.05998E-03	610462.43	4206183.03	18030.21717	0.00113	0.69025	8.22020E-05	1.2093E-03
610469.43	4206183.03	19284.55038	0.00425	0.68397	8.14541E-05	4.33596E-03	610469.43	4206183.03	19284.55038	0.00121	0.68397	8.14541E-05	1.2869E-03
610476.43	4206183.03	20675.72657	0.00456	0.67732	8.06621E-05	4.64206E-03	610476.43	4206183.03	20675.72657	0.00129	0.67732	8.06621E-05	1.3731E-03
610483.43	4206183.03	22215.63844	0.00490	0.67020	7.98142E-05	4.98806E-03	610483.43	4206183.03	22215.63844	0.00139	0.67020	7.98142E-05	1.4685E-03
610497.43	4206183.03	25879.16576	0.00571	0.65467	7.79647E-05	5.7873E-03	610497.43	4206183.03	25879.16576	0.00162	0.65467	7.79647E-05	1.6957E-03
610504.43	4206183.03	28045.39578	0.00619	0.64607	7.69406E-05	6.26416E-03	610504.43	4206183.03	28045.39578	0.00175	0.64607	7.69406E-05	1.8301E-03
610511.43	4206183.03	30483.96636	0.00673	0.63687	7.58449E-05	6.80108E-03	610511.43	4206183.03	30483.96636	0.00191	0.63687	7.58449E-05	1.9814E-03
610518.43	4206183.03	33235.41898	0.00733	0.62703	7.46731E-05	7.40691E-03	610518.43	4206183.03	33235.41898	0.00208	0.62703	7.46731E-05	2.1522E-03
610525.43	4206183.03	36347.64984	0.00802	0.61652	7.34124E-05	8.09223E-03	610525.43	4206183.03	36347.64984	0.00227	0.61652	7.34124E-05	2.3455E-03
610532.43	4206183.03	39892.99987	0.00880	0.60531	7.20864E-05	8.87306E-03	610532.43	4206183.03	39892.99987	0.00249	0.60531	7.20864E-05	2.5658E-03
610539.43	4206183.03	43938.15506	0.00969	0.59338	7.06657E-05	9.76406E-03	610539.43	4206183.03	43938.15506	0.00275	0.59338	7.06657E-05	2.8172E-03
610546.43	4206183.03	48590.71317	0.01072	0.58072	6.91580E-05	1.07898E-02	610546.43	4206183.03	48590.71317	0.00304	0.58072	6.91580E-05	3.1068E-03
610553.43	4206183.03	53956.21791	0.01190	0.56730	6.75598E-05	1.19716E-02	610553.43	4206183.03	53956.21791	0.00337	0.56730	6.75598E-05	3.4404E-03
610560.43	4206183.03	60182.94262	0.01328	0.55311	6.58699E-05	1.33416E-02	610560.43	4206183.03	60182.94262	0.00376	0.55311	6.58699E-05	3.8279E-03
610567.43	4206183.03	67406.60205	0.01487	0.53814	6.40872E-05	1.49356E-02	610567.43	4206183.03	67406.60205	0.00421	0.53814	6.40872E-05	4.2777E-03
610574.43	4206183.03	75928.883	0.01675	0.52241	6.22139E-05	1.68316E-02	610574.43	4206183.03	75928.883	0.00475	0.52241	6.22139E-05	4.8085E-03
610581.43	4206183.03	86085.60807	0.01899	0.50594	6.02525E-05	1.90522E-02	610581.43	4206183.03	86085.60807	0.00538	0.50594	6.02525E-05	5.4415E-03
610588.43	4206183.03	98350.91563	0.02170	0.48877	5.82077E-05	2.17568E-02	610588.43	4206183.03	98350.91563	0.00615	0.48877	5.82077E-05	6.2061E-03
610595.43	4206183.03	113282.3401	0.02499	0.47095	5.60855E-05	2.50482E-02	610595.43	4206183.03	113282.3401	0.00708	0.47095	5.60855E-05	7.1374E-03
610602.43	4206183.03	131594.6909	0.02903	0.45257	5.38966E-05	2.90855E-02	610602.43	4206183.03	131594.6909	0.00823	0.45257	5.38966E-05	8.2799E-03
610609.43	4206183.03	153659.9508	0.03390	0.43370	5.16494E-05	3.39516E-02	610609.43	4206183.03	153659.9508	0.00961	0.43370	5.16494E-05	9.6570E-03
610616.43	4206183.03	177448.7641	0.03915	0.41448	4.93605E-05	3.91977E-02	610616.43	4206183.03	177448.7641	0.01109	0.41448	4.93605E-05	1.1142E-02
610770.43	4206183.03	320329.5784	0.07067	0.12442	1.48172E-05	7.06844E-02	610770.43	4206183.03	320329.5784	0.02002	0.12442	1.48172E-05	2.0039E-02
610777.43	4206183.03	302669.3485	0.06677	0.11962	1.42456E-05	6.67870E-02	610777.43	4206183.03	302669.3485	0.01892	0.11962	1.42456E-05	1.8934E-02
610784.43	4206183.03	275956.1214	0.06088	0.11518	1.37168E-05	6.08936E-02	610784.43	4206183.03	275956.1214	0.01725	0.11518	1.37168E-05	1.7264E-02
610791.43	4206183.03	248227.4351	0.05476	0.11106	1.32261E-05	5.47766E-02	610791.43	4206183.03	248227.4351	0.01552	0.11106	1.32261E-05	1.5530E-02
610798.43	4206183.03	223315.266	0.04927	0.10721	1.27677E-05	4.92796E-02	610798.43	4206183.03	223315.266	0.01396	0.10721	1.27677E-05	1.3972E-02
610805.43	4206183.03	201901.7099	0.04454	0.10362	1.23401E-05	4.45555E-02	610805.43	4206183.03	201901.7099	0.01262	0.10362	1.23401E-05	1.2633E-02
610812.43	4206183.03	183502.8144	0.04048	0.10025	1.19388E-05	4.04956E-02	610812.43	4206183.03	183502.8144	0.01147	0.10025	1.19388E-05	1.1483E-02
610833.43	4206183.03	141611.1094	0.03124	0.09129	1.08717E-05	3.12526E-02	610833.43	4206183.03	141611.1094	0.00885	0.09129	1.08717E-05	8.8630E-03
610840.43	4206183.03	130830.3424	0.02886	0.08863	1.05550E-05	2.88764E-02	610840.43	4206183.03	130830.3424	0.00818	0.08863	1.05550E-05	8.1888E-03
610847.43	4206183.03	121208.7019	0.02674	0.08611	1.02548E-05	2.67516E-02	610847.43	4206183.03	121208.7019	0.00758	0.08611	1.02548E-05	7.5870E-03
610854.43	4206183.03	112569.2148	0.02483	0.08372	9.97022E-06	2.48464E-02	610854.43	4206183.03	112569.2148	0.00704	0.08372	9.97022E-06	7.0467E-03
610861.43	4206183.03	104770.9904	0.02311	0.08145	9.69989E-06	2.31244E-02	610861.43	4206183.03	104770.9904	0.00655	0.08145	9.69989E-06	6.5590E-03
610868.43	4206183.03	97701.81288	0.02155	0.07929	9.44266E-06	2.15646E-02	610868.43	4206183.03	97701.81288	0.00611	0.07929	9.44266E-06	6.1168E-03
610875.43	4206183.03	91268.15614	0.02014	0.07723	9.19733E-06	2.01446E-02	610875.43	4206183.03	91268.15614	0.00571	0.07723	9.19733E-06	5.7144E-03
610882.43	4206183.03	85393.79312	0.01884	0.07527	8.96391E-06	1.88486E-02	610882.43	4206183.03	85393.79312	0.00534	0.07527	8.96391E-06	5.3469E-03
610889.43	4206183.03	80015.49426	0.01765	0.07339	8.74002E-06	1.76616E-02	610889.43	4206183.03	80015.49426	0.00500	0.07339	8.74002E-06	5.0105E-03
610896.43	4206183.03	75078.8575	0.01656	0.07160	8.52685E-06	1.65725E-02	610896.43	4206183.03	75078.8575	0.00469	0.07160	8.52685E-06	4.7017E-03
610903.43	4206183.03	70537.6069	0.01556	0.06989	8.32321E-06	1.55709E-02	610903.43	4206183.03	70537.6069	0.00441	0.06989	8.32321E-06	4.4176E-03
610910.43	4206183.03	66351.685	0.01464	0.06825	8.12790E-06	1.46466E-02	610910.43	4206183.03	66351.685	0.00415	0.06825	8.12790E-06	4.1558E-03
610917.43	4206183.03	62486.73018	0.01379	0.06667	7.93974E-06	1.37916E-02	610917.43	4206183.03	62486.73018	0.00391	0.06667	7.93974E-06	3.9140E-03
610924.43	4206183.03	58911.9984	0.01300	0.06516	7.75991E-06	1.30059E-02	610924.43	4206183.03	58911.9984	0.00368	0.06516	7.75991E-06	3.6904E-03
610945.43	4206183.03	49677.68612	0.01096	0.06098	7.26212E-06	1.09676E-02	610945.43	4206183.03	49677.68612	0.00311	0.06098	7.26212E-06	3.1126E-03
610952.43	4206183.03	47025.3905	0.01037	0.05968	7.10730E-06	1.03822E-02	610952.43	4206183.03	47025.3905	0.00294	0.05968	7.10730E-06	2.9467E-03
610959.43	4206183.03	44556.10007	0.00983	0.05844	6.95363E-06	9.83660E-03	610959.43	4206183.03	44556.10007	0.00279	0.05844	6.95363E-06	2.7922E-03
610966.43	4206183.03	42254.61433	0.00932	0.05723	6.81553E-06	9.32880E-03	610966.43	4206183.03	42254.61433	0.00264	0.05723	6.81553E-06	2.6482E-03
610973.43	4206183.03	40107.14956	0.00885	0.05607	6.67738E-06	8.85498E-03	610973.43	4206183.03	40107.14956	0.00251	0.05607	6.67738E-06	2.5138E-03
610980.43	4206183.03	38101.33183	0.00841	0.05495	6.54400E-06	8.41226E-03	610980.43	4206183.03	38101.33183	0.00238	0.05495	6.54400E-06	2.3883E-03
610987.43	4206183.03	36225.98816	0.00799	0.05387	6.41538E-06	7.99845E-03	610987.43	4206183.03	36225.98816	0.00226	0.05387	6.41538E-06	2.2709E-03
610994.43	4206183.03	34470.83681	0.00760	0.05282	6.29034E-06	7.61028E-03	610994.43	4206183.03	34470.83681	0.00215	0.05282	6.29034E-06	2.1611E-03
611001.43	4206183.03	32826.64719	0.00724	0.05181	6.17096E-06	7.24822E-03	611001.43	4206183.03	32826.64719	0.00205	0.05181	6.17096E-06	2.0582E-03
611008.43	4206183.03	31284.97166	0.00690	0.05082	6.05216E-06	6.90778E-03	611008.43	4206183.03	31284.97166	0.00196	0.05082	6.05216E-06	1.9615E-03
611015.43	4206183.03	29838.10399	0.00658	0.04987	5.93902E-06	6.58866E-03	611015.43	4206183.03	29838.10399	0.00187	0.04987	5.93902E-06	1.8711E-03
611029.43	4206183.03	27201.3846	0.00600	0.04805	5.72228E-06	6.0067E-03	611029.43	4206183.03	27201.3846	0.00170	0.04805	5.72228E-06	1.7061E-03
611036.43	4206183.03	25999.27455	0.00574	0.04719	5.61986E-06	5.74144E-03	611036.43	4206183.03	25999.27455	0.00163	0.04719	5.61986E-06	1.6308E-03
611043.43	4206183.03	24867.2155	0.00549	0.04634	5.51864E-06	5.49166E-03	611043.43	4206183.03	24867.2155	0.00155	0.04634	5.51864E-06	1.5600E-03
611050.43	4206183.03	23800.29854	0.00525	0.04553	5.42217E-06	5.25616E-03	611050.43	4206183.03	23800.29854	0.00149	0.04553	5.42217E-06	1.4932E-03
611057.43	4206183.03	22794.06447	0.00503	0.04473	5.32600E-06	5.03406E-03	611057.43	4206183.03	22794.06447	0.00142	0.04473	5.32600E-06	1.4302E-03
611064.43	4206183.03	21844.2306	0.00482	0.04396	5.23520E-06	4.82445E-03	611064.43	4206183.03	21844.2306	0.00137	0.04396	5.23520E-06	1.3707E-03
611071.43	4206183.03	20946.97609	0.00462	0.04321	5.14488E-06	4.62635E-03	611071.43	4206183.03	20946.97609	0.00131	0.04321	5.14488E-06	1.3145E-03
610294.43	4206190.03	5452.07181	0.00120	0.81669	9.72597E-05	1.30016E-03	610294.43	4206190.03	5452.07181	0.00034	0.81669	9.72597E-05	4.3807E-04
610301.43	4206190.03	5656.39197	0.00125	0.81542	9.71085E-05	1.34506E-03	610301.43	4206190.03	5656.39197	0.00035	0.81542	9.71085E-05	4.5069E-04
610308.43	4206190.03	5872.56705	0.00130	0.81409	9.69501E-05	1.39255E-03	610308.43	4206190.03	5872.56705	0.00037	0.81409	9.69501E-05	4.6405E-04
610315.43	4206190.03	6101.51599	0.00135	0.81269	9.67833E-05	1.44298E-03	610315.43	4206190.03	6101.51599	0.00038	0.81269	9.67833E-05	4.7819E-04
610322.43	4206190.03	6344.31992	0.00140	0.81120	9.66059E-05	1.49626E-03	610322.43	4206190.03	6344.31992	0.00040	0.81120	9.66059E-05	4.9319E-04
610329.43	4206190.03	6602.09612	0.00146	0.80961	9.64165E-05	1.55298E-03	610329.43	4206190.03	6602.09612	0.00041	0.80961	9.64165E-05	5.0911E-04
610336.43	4206190.03	6876.12457	0.00152	0.80791	9.62141E-05	1.61312E-03	610336.43	4206190.03	6876.12457	0.00043	0.80791	9.62141E-05	5.2604E-04
610343.43	4206190.03	7167.80077	0.00158	0.80608	9.59962E-05	1.67738E-03	610343.43	4206190.03	7167.80077	0.00045	0.80608	9.59962E-05	5.4406E-04
610350.43	4206190.03	7478.66135	0.00165	0.80410	9.57604E-05	1.74576E-03	610350.43	4206190.03	7478.66135	0.00047	0.80410	9.57604E-05	5.6325E-04
610357.43	4206190.03	7810.45215	0.00172	0.80196	9.55055E-05	1.81866E-03	610357.43	4206190.03	7810.45215	0.00049	0.80196	9.55055E-05	5.8374E-04
610364.43	4206190.03	8165.14411	0.00180	0.79966	9.52316E-05	1.89646E-03	610364.43	4206190.03	8165.14411	0.00051	0.79966	9.52316E-05	6.0564E-04
610371.43	4206190.03	8544.78274	0.00189	0.79717	9.49351E-05	1.98000E-03	610371.43	4206190.03	8544.78274	0.00053	0.79717	9.49351E-05	6.2907E-04
610378.43	4206190.03	8951.88331	0.00197	0.79449	9.46159E-05	2.06959E-03	610378.43	4206190.03	8951.88331	0.00056	0.79449	9.46159E-05	6.5420E-04
610385.43	4206190.03	9389.15848	0.00207	0.79161	9.42729E-05	2.16566E-03	610385.43	4206190.03	9389.15848	0.00059	0.79161	9.42729E-05	6.8119E-04
610392.43	4206190.03	9859.52332	0.00218	0.78852	9.39049E-05	2.26916E-03

610315.43	4206197.03	5956.54385	0.00131	0.87304	1.03970E-04	1.4181E-03	610315.43	4206197.03	5956.54385	0.00037	0.87304	1.03970E-04	4.7632E-04	
610322.43	4206197.03	6190.52848	0.00137	0.87146	1.03782E-04	1.46955E-03	610322.43	4206197.03	6190.52848	0.00039	0.87146	1.03782E-04	4.9075E-04	
610329.43	4206197.03	6438.78106	0.00142	0.86978	1.03582E-04	1.52431E-03	610329.43	4206197.03	6438.78106	0.00040	0.86978	1.03582E-04	5.0607E-04	
610336.43	4206197.03	6702.56465	0.00148	0.86798	1.03368E-04	1.58206E-03	610336.43	4206197.03	6702.56465	0.00042	0.86798	1.03368E-04	5.2235E-04	
610343.43	4206197.03	6983.77018	0.00154	0.86619	1.03155E-04	1.64391E-03	610343.43	4206197.03	6983.77018	0.00044	0.86619	1.03155E-04	5.3971E-04	
610350.43	4206197.03	7283.34568	0.00161	0.86424	1.02922E-04	1.70977E-03	610350.43	4206197.03	7283.34568	0.00046	0.86424	1.02922E-04	5.5821E-04	
610357.43	4206197.03	7602.96223	0.00168	0.86212	1.02670E-04	1.78000E-03	610357.43	4206197.03	7602.96223	0.00048	0.86212	1.02670E-04	5.7793E-04	
610364.43	4206197.03	7944.45025	0.00175	0.85983	1.02397E-04	1.85531E-03	610364.43	4206197.03	7944.45025	0.00050	0.85983	1.02397E-04	5.9901E-04	
610371.43	4206197.03	8309.85693	0.00183	0.85735	1.02102E-04	1.93544E-03	610371.43	4206197.03	8309.85693	0.00052	0.85735	1.02102E-04	6.2155E-04	
610378.43	4206197.03	8701.54842	0.00192	0.85467	1.01783E-04	2.02151E-03	610378.43	4206197.03	8701.54842	0.00054	0.85467	1.01783E-04	6.4572E-04	
610385.43	4206197.03	9122.01734	0.00201	0.85178	1.01439E-04	2.11398E-03	610385.43	4206197.03	9122.01734	0.00057	0.85178	1.01439E-04	6.7168E-04	
610392.43	4206197.03	9574.2454	0.00211	0.84867	1.01068E-04	2.2133E-03	610392.43	4206197.03	9574.2454	0.00060	0.84867	1.01068E-04	6.9956E-04	
610399.43	4206197.03	10061.52929	0.00222	0.84534	1.00672E-04	2.32046E-03	610399.43	4206197.03	10061.52929	0.00063	0.84534	1.00672E-04	7.2962E-04	
610406.43	4206197.03	10587.51254	0.00234	0.84176	1.00245E-04	2.43682E-03	610406.43	4206197.03	10587.51254	0.00066	0.84176	1.00245E-04	7.6207E-04	
610413.43	4206197.03	11156.48455	0.00246	0.83794	9.97904E-05	2.56116E-03	610413.43	4206197.03	11156.48455	0.00070	0.83794	9.97904E-05	7.9718E-04	
610420.43	4206197.03	11773.21347	0.00260	0.83385	9.93035E-05	2.69868E-03	610420.43	4206197.03	11773.21347	0.00074	0.83385	9.93035E-05	8.3525E-04	
610427.43	4206197.03	12443.20526	0.00275	0.82949	9.87841E-05	2.84396E-03	610427.43	4206197.03	12443.20526	0.00078	0.82949	9.87841E-05	8.7661E-04	
610434.43	4206197.03	13172.65635	0.00291	0.82483	9.82291E-05	3.00043E-03	610434.43	4206197.03	13172.65635	0.00082	0.82483	9.82291E-05	9.2165E-04	
610441.43	4206197.03	13968.76914	0.00308	0.81986	9.76372E-05	3.17983E-03	610441.43	4206197.03	13968.76914	0.00087	0.81986	9.76372E-05	9.7083E-04	
610448.43	4206197.03	14839.85177	0.00327	0.81455	9.70049E-05	3.37090E-03	610448.43	4206197.03	14839.85177	0.00093	0.81455	9.70049E-05	1.0246E-03	
610455.43	4206197.03	15795.41781	0.00348	0.80889	9.63308E-05	3.58105E-03	610455.43	4206197.03	15795.41781	0.00099	0.80889	9.63308E-05	1.0837E-03	
610462.43	4206197.03	16846.62341	0.00372	0.80284	9.56103E-05	3.81228-03	610462.43	4206197.03	16846.62341	0.00105	0.80284	9.56103E-05	1.1487E-03	
610469.43	4206197.03	18006.33461	0.00397	0.79639	9.48422E-05	4.06736-03	610469.43	4206197.03	18006.33461	0.00113	0.79639	9.48422E-05	1.2204E-03	
610476.43	4206197.03	19288.57357	0.00426	0.78949	9.40205E-05	4.34968-03	610476.43	4206197.03	19288.57357	0.00121	0.78949	9.40205E-05	1.2998E-03	
610483.43	4206197.03	20714.05433	0.00457	0.78212	9.31428E-05	4.6629E-03	610483.43	4206197.03	20714.05433	0.00129	0.78212	9.31428E-05	1.3880E-03	
610497.43	4206197.03	24121.94035	0.00532	0.76603	9.12266E-05	5.41298-03	610497.43	4206197.03	24121.94035	0.00151	0.76603	9.12266E-05	1.5991E-03	
610504.43	4206197.03	26145.74638	0.00577	0.75704	9.01560E-05	5.8583E-03	610504.43	4206197.03	26145.74638	0.00163	0.75704	9.01560E-05	1.7245E-03	
610511.43	4206197.03	28427.05489	0.00627	0.74736	8.90032E-05	6.3604E-03	610511.43	4206197.03	28427.05489	0.00178	0.74736	8.90032E-05	1.8660E-03	
610518.43	4206197.03	31008.94145	0.00684	0.73693	8.77611E-05	6.9288E-03	610518.43	4206197.03	31008.94145	0.00194	0.73693	8.77611E-05	2.0261E-03	
610525.43	4206197.03	33944.11205	0.00749	0.72571	8.64249E-05	7.5750E-03	610525.43	4206197.03	33944.11205	0.00213	0.72571	8.64249E-05	2.2083E-03	
610532.43	4206197.03	37296.24769	0.00823	0.71365	8.49887E-05	8.3131E-03	610532.43	4206197.03	37296.24769	0.00233	0.71365	8.49887E-05	2.4164E-03	
610539.43	4206197.03	41143.52613	0.00908	0.70070	8.34464E-05	9.1603E-03	610539.43	4206197.03	41143.52613	0.00257	0.70070	8.34464E-05	2.6553E-03	
610546.43	4206197.03	45589.67274	0.01006	0.68683	8.17947E-05	1.0140E-02	610546.43	4206197.03	45589.67274	0.00285	0.68683	8.17947E-05	2.9316E-03	
610553.43	4206197.03	50742.529	0.01119	0.67201	8.00397E-05	1.1275E-02	610553.43	4206197.03	50742.529	0.00317	0.67201	8.00397E-05	3.2520E-03	
610560.43	4206197.03	56743.61752	0.01252	0.65619	7.81457E-05	1.2597E-02	610560.43	4206197.03	56743.61752	0.00355	0.65619	7.81457E-05	3.6252E-03	
610567.43	4206197.03	63727.4863	0.01406	0.63934	7.61391E-05	1.4135E-02	610567.43	4206197.03	63727.4863	0.00398	0.63934	7.61391E-05	4.0598E-03	
610574.43	4206197.03	72018.20526	0.01589	0.62145	7.40086E-05	1.5962E-02	610574.43	4206197.03	72018.20526	0.00450	0.62145	7.40086E-05	4.5759E-03	
610581.43	4206197.03	81928.5101	0.01807	0.60251	7.17530E-05	1.8146E-02	610581.43	4206197.03	81928.5101	0.00512	0.60251	7.17530E-05	5.1931E-03	
610588.43	4206197.03	93941.81484	0.02072	0.58253	6.93736E-05	2.0794E-02	610588.43	4206197.03	93941.81484	0.00587	0.58253	6.93736E-05	5.9417E-03	
610595.43	4206197.03	108621.7593	0.02396	0.56157	6.68774E-05	2.4036E-02	610595.43	4206197.03	108621.7593	0.00679	0.56157	6.68774E-05	6.8568E-03	
610602.43	4206197.03	126694.0064	0.02795	0.53969	6.42717E-05	2.8015E-02	610602.43	4206197.03	126694.0064	0.00792	0.53969	6.42717E-05	7.9839E-03	
610609.43	4206197.03	149500.4313	0.03276	0.51700	6.15690E-05	3.2823E-02	610609.43	4206197.03	149500.4313	0.00934	0.51700	6.15690E-05	9.3444E-03	
610616.43	4206197.03	172079.3324	0.03796	0.49363	5.87865E-05	3.8022E-02	610616.43	4206197.03	172079.3324	0.01076	0.49363	5.87865E-05	1.0815E-02	
610770.43	4206197.03	321328.1187	0.07089	0.13818	1.64559E-05	7.0906E-02	610770.43	4206197.03	321328.1187	0.02009	0.13818	1.64559E-05	2.0103E-02	
610777.43	4206197.03	303254.468	0.06690	0.13270	1.58033E-05	6.6918E-02	610777.43	4206197.03	303254.468	0.01896	0.13270	1.58033E-05	1.8972E-02	
610784.43	4206197.03	276763.9325	0.06106	0.12765	1.52019E-05	6.1073E-02	610784.43	4206197.03	276763.9325	0.01730	0.12765	1.52019E-05	1.7316E-02	
610791.43	4206197.03	249237.6105	0.05499	0.12296	1.46433E-05	5.5002E-02	610791.43	4206197.03	249237.6105	0.01558	0.12296	1.46433E-05	1.5595E-02	
610798.43	4206197.03	224743.8017	0.04958	0.11859	1.41229E-05	4.9596E-02	610798.43	4206197.03	224743.8017	0.01405	0.11859	1.41229E-05	1.4063E-02	
610805.43	4206197.03	203698.0898	0.04494	0.11452	1.36382E-05	4.4952E-02	610805.43	4206197.03	203698.0898	0.01273	0.11452	1.36382E-05	1.2747E-02	
610812.43	4206197.03	185624.8968	0.04095	0.11070	1.31833E-05	4.0965E-02	610812.43	4206197.03	185624.8968	0.01160	0.11070	1.31833E-05	1.1617E-02	
610833.43	4206197.03	144401.1915	0.03186	0.10057	1.19769E-05	3.1869E-02	610833.43	4206197.03	144401.1915	0.00903	0.10057	1.19769E-05	9.0385E-03	
610840.43	4206197.03	133769.7927	0.02951	0.09757	1.16196E-05	2.9523E-02	610840.43	4206197.03	133769.7927	0.00836	0.09757	1.16196E-05	8.3736E-03	
610847.43	4206197.03	124268.6976	0.02742	0.09473	1.12814E-05	2.7427E-02	610847.43	4206197.03	124268.6976	0.00777	0.09473	1.12814E-05	7.7793E-03	
610854.43	4206197.03	115722.9818	0.02553	0.09204	1.09611E-05	2.5541E-02	610854.43	4206197.03	115722.9818	0.00723	0.09204	1.09611E-05	7.2448E-03	
610861.43	4206197.03	107994.5237	0.02383	0.08948	1.06562E-05	2.3836E-02	610861.43	4206197.03	107994.5237	0.00674	0.08948	1.06562E-05	6.7614E-03	
610868.43	4206197.03	100972.4109	0.02228	0.08705	1.03668E-05	2.2286E-02	610868.43	4206197.03	100972.4109	0.00631	0.08705	1.03668E-05	6.3222E-03	
610875.43	4206197.03	94566.84587	0.02086	0.08474	1.00917E-05	2.0873E-02	610875.43	4206197.03	94566.84587	0.00591	0.08474	1.00917E-05	5.9215E-03	
610882.43	4206197.03	88702.93513	0.01957	0.08253	9.82851E-06	1.9579E-02	610882.43	4206197.03	88702.93513	0.00554	0.08253	9.82851E-06	5.5547E-03	
610889.43	4206197.03	83118.74766	0.01838	0.08043	9.57842E-06	1.8391E-02	610889.43	4206197.03	83118.74766	0.00521	0.08043	9.57842E-06	5.2178E-03	
610896.43	4206197.03	78362.92349	0.01729	0.07842	9.33905E-06	1.7297E-02	610896.43	4206197.03	78362.92349	0.00490	0.07842	9.33905E-06	4.9078E-03	
610903.43	4206197.03	73789.96759	0.01628	0.07649	9.10920E-06	1.6288E-02	610903.43	4206197.03	73789.96759	0.00461	0.07649	9.10920E-06	4.6217E-03	
610910.43	4206197.03	69562.72434	0.01535	0.07465	8.89008E-06	1.5355E-02	610910.43	4206197.03	69562.72434	0.00435	0.07465	8.89008E-06	4.3573E-03	
610917.43	4206197.03	65647.30195	0.01448	0.07288	8.67928E-06	1.4491E-02	610917.43	4206197.03	65647.30195	0.00410	0.07288	8.67928E-06	4.1128E-03	
610924.43	4206197.03	62014.87489	0.01368	0.07118	8.47683E-06	1.3690E-02	610924.43	4206197.03	62014.87489	0.00388	0.07118	8.47683E-06	3.8850E-03	
610945.43	4206197.03	52576.03397	0.01160	0.06648	7.91711E-06	1.1607E-02	610945.43	4206197.03	52576.03397	0.00329	0.06648	7.91711E-06	3.2945E-03	
610952.43	4206197.03	49848.6082	0.01100	0.06502	7.74324E-06	1.1005E-02	610952.43	4206197.03	49848.6082	0.00312	0.06502	7.74324E-06	3.1238E-03	
610959.43	4206197.03	47302.09284	0.01044	0.06362	7.57651E-06	1.0443E-02	610959.43	4206197.03	47302.09284	0.00296	0.06362	7.57651E-06	2.9644E-03	
610966.43	4206197.03	44922.19629	0.00991	0.06227	7.41574E-06	9.9178E-03	610966.43	4206197.03	44922.19629	0.00281	0.06227	7.41574E-06	2.8155E-03	
610973.43	4206197.03	42695.5353	0.00942	0.06097	7.26092E-06	9.4265E-03	610973.43	4206197.03	42695.5353	0.00267	0.06097	7.26092E-06	2.6762E-03	
610980.43	4206197.03	40610.60982	0.00896	0.05971	7.11087E-06	8.9664E-03	610980.43	4206197.03	40610.60982	0.00254	0.05971	7.11087E-06	2.5457E-03	
610987.43	4206197.03	38656.15707	0.00853	0.05849	6.96358E-06	8.5350E-03	610987.43	4206197.03	38656.15707	0.00242	0.05849	6.96358E-06	2.4234E-03	
610994.43	4206197.03	36822.80944	0.00812	0.05732	6.82625E-06	8.1304E-03	610994.43	4206197.03	36822.80944	0.00230	0.05732	6.82625E-06	2.3086E-03	
611001.43	4206197.03	35101.29391	0.00774	0.05618	6.69048E-06	7.7505E-03	611001.43	4206197.03	35101.29391	0.00219	0.05618	6.69048E-06	2.2008E-03	
611008.43	4206197.03	33483.70105	0.00739	0.05508	6.55948E-06	7.3935E-03	611008.43	4206197.03	33483.70105	0.00209	0.05508	6.55948E-06	2.0996E-03	
611015.43	4206197.03	31962.24201	0.00705	0.05401	6.43206E-06	7.0577E-03	611015.43	4206197.03	31962.24201	0.00200	0.05401	6.43206E-06	2.0044E-03	
611022.43	4206197.03	29181.65066	0.00644	0.05198	6.19038E-06	6.4441E-03	611022.43	4206197.03	29181.65066	0.00182	0.05198	6.19038E-06	1.8303E-03	
611036.43	4206197.03	27910.26144	0.00616	0.05100	6.07360E-06	6.1635E-03	611036.43	4206197.03	27910.26144	0.00174	0.05100	6.07360E-06	1.7507E-03	
611043.43	4206197.03	26711.08764	0.00589	0.05006	5.96165E-06	5.8988E-03	611043.43	4206197.03	26711.08764	0.00167	0.05006	5.96165E-06	1.6757E-03	
611050.43	4206197.03	25578.96165	0.00564	0.04914	5.85209E-06	5.6488E-03	611050.43	4206197.03	25578.96165	0.00160	0.04914	5.85209E-06	1.6048E-03	
611057.43	4206197.03	24509.56329	0.00541	0.04826	5.74729E-06	5.4128E-03	611057.43	4206197.03	24509.56329	0.00153	0.04826	5.74729E-06	1.5378E-03	
611064.43	4206197.03	23498.62357	0.00518	0.04739	5.64368E-06	5.1898E-03	611064.43	4206197.03	23498.62357	0.00147	0.04739	5.64368E-06	1.4745E-03	
611071.43	4206197.03	22542.32084	0.00497	0.04655	5.54364E-06	4.9787E-03	611071.43	4206197.03	22542.32084	0.00141	0.04655	5.54364E-06	1.4147E-03	
610294.43	4206204.03	5207.88062	0.00115	0.94577	1.12632E-04	1.2616E-03	610294.43	4206204.03	5207.88062	0.00033	0.94577	1.12632E-04	4.3818E-04	
610301.43	4206204.03	5398.04456	0.00119	0.94426	1.12452E-04	1.3031E-03	610301.43	4206204.03	5398.04456	0.00034	0.94426	1.12452E-04	4.4988E-04	
610308.43	4206204.03	5598.98959	0.00124	0.94269	1.12265E-04	1.3475E-03	610308.43	4206204.03	5598.98959	0.00035	0.94269	1.12265E-04	4.6226E-04	
610315.43	4206204.03	5812.07348	0.00128	0.94122	1.12090E-04	1.3941E-03	610315.43	4206204.03	5812.07348	0.00036	0.94122	1.12090E-04	4.7540E-04	
610322.43	4206204.03	6037.30883	0.00133	0.93952	1.11888E-04	1.4438E-03	610322.43	4206204.03	6037.30883	0.00038	0.93952	1.11888E-04	4.8928E-04	
610329.43	4206204.03	6276.69372	0.00138	0.93786	1.11690E-04	1.4964E-03	610329.43	4206204.03	6276.69372	0.00039	0.93786	1.11690E-04	5.0405E-04	
610336.43	4206204.03	6530.89872	0.00144	0.93609	1.11479E-04	1.5523E-03	610336.43	4206204.03	6530.89872	0.00041	0.93609	1.11479E-04	5.1978E-04	
610343.43	4206204.03	6801.18628	0.00150	0.93419	1.11253E-04	1.6117E-03	610343.43	4206204.03	6801.18628	0.00043	0.93419	1.11253E-04	5.3640E-04	
610350.43	4206204.03	7089.5965	0.00156	0.93227	1.11024E-04	1.6751E-03	610350.43	4206204.03	7089.5965	0.00044	0.93227	1.11024E-04	5.5420E-04	
610357.43	4206204.03	7397.10671	0.00163	0.93018	1.10775E-04	1.7427E-03	610357.43	4206204.03	7397.10671	0.00046	0.93018	1.10775E-04	5.7317E-04	
610364.43	4206204.03	7725.50055	0.00170	0.92789	1.10503E-04	1.8149E-03	610364.43	4206204.03	7725.50055	0.00048	0.92789	1.10503E-04	5.9343E-04	
610371.43	4206204.03	8076.76972	0.00178	0.92541	1.10207E-04	1.8921E-03	610371.43	4206204.03	8076.76972	0.00050	0.92541	1.10207E-04	6.1509E-04	
610378.43	4206204.03	8453.08531	0.00186	0.92271	1.09886E-04	1.9748E-03	610378.43	4206204.03	8453.08531	0.00053	0.92271	1.09886E-04	6.3829E-04	
610385.43	4206204.03	8856.87198	0.00195	0.91981	1.09540E-04	2.0635E-03	610385.43	4206204.03	8856.87198	0.00055	0.91981	1.09540E-04	6.6319E-04	
610392.43	4206204.03	9291.00725	0.00205	0.91667	1.09166E-04	2.1589E-03	610392.43	4206204.03	9291.00725	0.00058	0.91667	1.09166E-04	6.8995E-04	
610399.43	4206204.03	9758.54548	0.00215	0.91331	1.08766E-04	2.2616E-03	610399.43	4206204.03	9758.54548	0.00061	0.91331	1.08766E-04	7.1877E-04	
610406.43	4206204.03	10263.07716	0.00226	0.90970	1.08336E-04	2.3725E-03	610406.43	4206204.03	10263.07716	0.00064	0.90970	1.08336E-04	7.4988E-04	
610413.43	4206204.03	10808.57442	0.00238	0.90584	1.07877E-04	2.4924E-03	610413.43	4206204.03	10808.57442	0.00068	0.90584	1.07877E-04	7.8352E-04	
610420.43	4206204.03	11399.68209	0.00251	0.90170	1.07384E-04	2.6223E-03	610420.43	4206204.03	11399.68209	0.00071	0.90170	1.07384E-04	8.1998E-04	
610427.43	4206204.03	12041.5724	0.00266	0.89729	1.06858E-04	2.7634E-03	610427.43	4206204.03	12041.5724	0.00075	0.89729	1.06858E-04	8.5958E-04	
610434.43	4206204.03	12740.32717	0.00281	0.89257	1.06296E-04	2.9170E-03	610434.43	4206204.03	12740.32717	0.00080	0.89257	1.06296E-04	9.0270E-04	
610441.43	4206204.03	13502.828	0.00298	0.88753	1.05696E-04	3.0846E-03	610441.43	4206204.03	13502.828	0.00084	0.88753	1.05696E-04	9.4976E-04	
610448.43	4206204.03	14336.99388	0.00316	0.88215	1.05055E-04	3.2688E-03	610448.43	4206204.03	14336.99388	0.00090	0.88215	1.05055E-04	1.0013E-03	
610455.43	4206204.03	15252.02453	0.00336	0.87641	1.04372E-04	3.4692E-03	610455.43	4206204.03	15252.02453	0.00095	0.87641	1.04372E-04	1.0578E-03	
610462.43	4206204.03	16258.70686	0.00359	0.87027	1.03641E-04	3.6905E-03	610462.43	4206204.03	16258.70686	0.00102	0.87027	1.03641E-04	1.1200E-03	
610469.43	4206204.03	17369.54462	0.00383	0.86371	1.02859E-04	3.9348E-03	610469.43	4206204.03	17369.54462	0.00109	0.86371	1.02859E-04	1.1886E-03	
610476.43	4206204.03	18599.03308	0.00410	0.85670	1.02025E-04	4.2052E-03	610476.43	4206204.03	18599.03308	0.00116	0.85670	1.02025E-04	1.2647E-03	
610483.43	4206204.03	19964.45337	0.00440	0.84920	1.01131E-04	4.5058E-03	610483.43	4206204.03	19964.45337	0.00125	0.84920	1.01131E-04	1.3491E-03	
610497.43	4206204.03	23229.47113	0.00512	0.83278	9.91758E-05	5.2239E-03	610497.43	4206204.03	23229.47113	0.00145	0.83278	9.91758E-05	1.5513E-03	
610504.43	4206204.03	25174.12519	0.00555	0.82360	9.80826E-05	5.6518E-03	610504.43	4206204.03	25174.12519	0.00157	0.82360	9.80826E-05	1.6717E-03	
610511.43	4206204.03	27365.29325	0.00604	0.81368	9.69012E-05	6.1341E-03	610511.43	4206204.03	27365.29325	0.00171	0.81368	9.69012E-05	1.8075E-03	
610518.43	4206204.03	29852.57913	0.00659	0.80297	9.56258E-05	6.6851E-03	610518.43	4206204.03	29852.57913	0.00187	0.80297	9.56258E-05	1.9617E-03	
610525.43	4206204.03	32680.12637	0.00721	0.79140	9.42479E-05	7.3038E-03	610525.43	4206204.03	32680.12637	0.00204	0.79140	9.42479E-05	2.1373E-03	
610532.43	4206204.03	35920.52497	0.00792	0.77893	9.27629E-05	8.0178E-03	610532.43	4206204.03	35920.52497	0.00225	0.77893	9.27629E-05	2.3382E-03	
610539.43	4206204.03	39641.7281	0.00875	0.76548	9.11611E-05	8.8367E-03	610539.43	4206204.03	39641.7281	0.00248	0.76548	9.11611E-05	2.5692E-03	
610546.43	4206204.03	43952.09817	0.00970	0.75101	8.94379E-05	9.7959E-03	610546.43	4206204.03	43952.09817	0.00275	0.75101	8.94379E-05	2.8360E-03	
610553.43	4206204.03	48959.63243	0.01080	0.73548	8.75848E-05	1.0889E-02	610553.43	4206204.03	48959.63243	0.00306	0.73548	8.75848E-05	3.1481E-03	
610560.43	4206204.03	54816.05836	0.01209	0.71882	8.56044E-05	1.2179E-02	610560.43	4206204.03	54816.05836	0.00343	0.71882	8.56044E-05	3.5122E-03	
610567.43	4206204.03	61661.45908	0.01360	0.70099	8.34810E-05	1.3687E-02	610567.43	4206204.03	61661.45908	0.00385	0.70099	8.34810E-05	3.9388E-03	
610574.43	4206204.03	69799.53029	0.01540	0.68195	8.12135E-05	1.5480E-02	610574.43	4206204.03	69799.53029	0.00436	0.68195	8.12135E-05	4.4444E-03	
610581.43	4206204.03	79568.72754	0.01755	0.66166	7.87972E-05	1.7633E-02	610581.43	4206204.03	79568.72754	0.00497	0.66166	7.87972E-05	5.0527E-03	
610588.43	4206204.03	91425.09027	0.02017	0.64013	7.62332E-05	2.0246E-02	610588.43	4206204.03	91425.09027	0.00571	0.64013	7.62332E-05	5.7912E-03	
610595.43	4206204.03	105970.008	0.02338	0.61739	7.35250E-05	2.3452E-02	610595.43	4206204.03	105970.008	0.00662	0.61739	7.35250E-05	6.6977E-03	
610602.43	4206204.03	123925.066	0.02734	0.59350	7.06800E-05	2.7420E-02	610602.43	4206204.03	123925.066	0.00775	0.59350	7.06800E-05	7.8178E-03	
610609.43	4206204.03	145651.2645	0.03213	0.56855	6.77087E-05	3.2200E-02	610609.43	4206204.03	145651.2645	0.00910	0.56855	6.77087E-05	9.1724E-03	
610616.43	4206204.03	169168.2591	0.03732	0.54270	6.46302E-05	3.7385E-02	610616.43	4206204.03	169168.2591	0.01057	0.54270	6.46302E-05	1.0639E-02	
610770.43	4206204.03	321246.8539	0.07087	0.14615	1.74050E-05	7.0889E-02	610770.43	4206204.03	321246.8539	0.02008	0.14615	1.74050E-05	2.0099E-02	
610777.43	4206204.03	303247.8208	0.06690	0.14028	1.67060E-05	6.6917E-02	610777.43	4206204.03	303247.8208	0.01896	0.14028	1.67060E-05	1.8973E-02	
610784.43	4206204.03	276885.5369	0.06107	0.13486	1.60605E-05	6.1083E-02	610784.43	4206204.03	276885.5369	0.01730	0.13486	1.60605E-05	1.7319E-02	
610791.43	4206204.03	249441.8331	0.05503	0.12983	1.54615E-05	5.5046E-02	610791.43	4206204.03	249441.8331	0.01559	0.12983	1.54615E-05	1.5608E-02	
610798.43	4206204.03	225161.069	0.04967	0.12516	1.49053E-05	4.9689E-02	610798.43	4206204.03	225161.069	0.01407	0.12516	1.49053E-05	1.4090E-02	
610805.43	4206204.03	204292.5105	0.04507	0.12080	1.43881E-05	4.5084E-02	610805.43	4206204.03	204292.5105	0.01277	0.12080	1.43881E-05	1.2785E-02	
610812.43	4206204.03	186389.7006	0.04112	0.11672	1.39002E-05	4.1134E-02	610812.43	4206204.03	186389.7006	0.01165	0.11672	1.39002E-05	1.1665E-02	
610833.43	4206204.03	145505.4823	0.03210	0.10591	1.26128E-05	3.2113E-02	610833.43	4206204.03	145505.4823	0.00910	0.10591	1.26128E-05	9.1082E-03	
610840.43	4206204.03	134952.9135	0.02977	0.10270	1.22306

610595.43	4206211.03	103108.5114	0.02275	0.68221	8.12445E-05	2.28288E-02	610595.43	4206211.03	103108.5114	0.00645	0.68221	8.12445E-05	6.52666E-03
610602.43	4206211.03	120892.5983	0.02667	0.65610	7.81350E-05	2.67491E-02	610602.43	4206211.03	120892.5983	0.00756	0.65610	7.81350E-05	7.63520E-03
610609.43	4206211.03	142464.4792	0.03143	0.62865	7.48660E-05	3.15046E-02	610609.43	4206211.03	142464.4792	0.00891	0.62865	7.48660E-05	8.98203E-03
610616.43	4206211.03	165903.3886	0.03660	0.59999	7.14529E-05	3.66726E-02	610616.43	4206211.03	165903.3886	0.01037	0.59999	7.14529E-05	1.04422E-02
610770.43	4206211.03	321088.2589	0.07084	0.15501	1.84602E-05	7.08555E-02	610770.43	4206211.03	321088.2589	0.02007	0.15501	1.84602E-05	2.00960E-02
610777.43	4206211.03	330838.5638	0.06685	0.14868	1.77063E-05	6.68726E-02	610777.43	4206211.03	330838.5638	0.01894	0.14868	1.77063E-05	1.89616E-02
610784.43	4206211.03	276656.8368	0.06103	0.14286	1.70132E-05	6.10516E-02	610784.43	4206211.03	276656.8368	0.01729	0.14286	1.70132E-05	1.73116E-02
610791.43	4206211.03	240465.408	0.05504	0.13746	1.63701E-05	5.50526E-02	610791.43	4206211.03	240465.408	0.01559	0.13746	1.63701E-05	1.56116E-02
610798.43	4206211.03	225403.9268	0.04973	0.13244	1.57723E-05	4.97416E-02	610798.43	4206211.03	225403.9268	0.01409	0.13244	1.57723E-05	1.41016E-02
610805.43	4206211.03	204713.8299	0.04516	0.12776	1.52150E-05	4.51786E-02	610805.43	4206211.03	204713.8299	0.01280	0.12776	1.52150E-05	1.28120E-02
610812.43	4206211.03	186977.4461	0.04125	0.12339	1.46945E-05	4.12645E-02	610812.43	4206211.03	186977.4461	0.01169	0.12339	1.46945E-05	1.1703E-02
610833.43	4206211.03	146433.7332	0.03231	0.11179	1.33131E-05	3.23198E-02	610833.43	4206211.03	146433.7332	0.00915	0.11179	1.33131E-05	9.16698E-03
610840.43	4206211.03	135962.1384	0.03000	0.10836	1.29046E-05	3.00088E-02	610840.43	4206211.03	135962.1384	0.00850	0.10836	1.29046E-05	8.51198E-03
610847.43	4206211.03	126594.5237	0.02793	0.10512	1.25188E-05	2.79416E-02	610847.43	4206211.03	126594.5237	0.00791	0.10512	1.25188E-05	7.92608E-03
610854.43	4206211.03	118160.185	0.02607	0.10204	1.21520E-05	2.60800E-02	610854.43	4206211.03	118160.185	0.00739	0.10204	1.21520E-05	7.39840E-03
610861.43	4206211.03	110532.0244	0.02438	0.09912	1.18042E-05	2.43946E-02	610861.43	4206211.03	110532.0244	0.00691	0.09912	1.18042E-05	6.92086E-03
610868.43	4206211.03	103571.5392	0.02285	0.09635	1.14743E-05	2.28616E-02	610868.43	4206211.03	103571.5392	0.00647	0.09635	1.14743E-05	6.48588E-03
610875.43	4206211.03	97219.88142	0.02145	0.09371	1.11599E-05	2.14595E-02	610875.43	4206211.03	97219.88142	0.00608	0.09371	1.11599E-05	6.08845E-03
610882.43	4206211.03	91194.91179	0.02016	0.09119	1.08598E-05	2.01746E-02	610882.43	4206211.03	91194.91179	0.00571	0.09119	1.08598E-05	5.72406E-03
610889.43	4206211.03	86035.48939	0.01898	0.08879	1.05740E-05	1.89911E-02	610889.43	4206211.03	86035.48939	0.00538	0.08879	1.05740E-05	5.38870E-03
610896.43	4206211.03	81090.86375	0.01789	0.08650	1.02983E-05	1.79006E-02	610896.43	4206211.03	81090.86375	0.00507	0.08650	1.02983E-05	5.07935E-03
610903.43	4206211.03	76518.02298	0.01688	0.08430	1.00393E-05	1.68916E-02	610903.43	4206211.03	76518.02298	0.00478	0.08430	1.00393E-05	4.79322E-03
610910.43	4206211.03	72280.24741	0.01595	0.08220	9.78921E-06	1.59566E-02	610910.43	4206211.03	72280.24741	0.00452	0.08220	9.78921E-06	4.52802E-03
610917.43	4206211.03	68345.52349	0.01508	0.08018	9.54805E-06	1.50882E-02	610917.43	4206211.03	68345.52349	0.00427	0.08018	9.54805E-06	4.28188E-03
610924.43	4206211.03	64685.90059	0.01427	0.07825	9.31880E-06	1.42800E-02	610924.43	4206211.03	64685.90059	0.00404	0.07825	9.31880E-06	4.05288E-03
610945.43	4206211.03	55127.88417	0.01216	0.07289	8.68048E-06	1.21711E-02	610945.43	4206211.03	55127.88417	0.00345	0.07289	8.68048E-06	3.45470E-03
610952.43	4206211.03	52351.30586	0.01155	0.07123	8.48279E-06	1.15588E-02	610952.43	4206211.03	52351.30586	0.00327	0.07123	8.48279E-06	3.28320E-03
610959.43	4206211.03	49752.38174	0.01098	0.06964	8.29344E-06	1.09849E-02	610959.43	4206211.03	49752.38174	0.00311	0.06964	8.29344E-06	3.11830E-03
610966.43	4206211.03	47317.36383	0.01044	0.06810	8.11004E-06	1.04437E-02	610966.43	4206211.03	47317.36383	0.00296	0.06810	8.11004E-06	2.96508E-03
610973.43	4206211.03	45033.62362	0.00994	0.06662	7.93378E-06	9.94306E-03	610973.43	4206211.03	45033.62362	0.00282	0.06662	7.93378E-06	2.82308E-03
610980.43	4206211.03	42889.85768	0.00946	0.06519	7.76348E-06	9.46990E-03	610980.43	4206211.03	42889.85768	0.00268	0.06519	7.76348E-06	2.68880E-03
610987.43	4206211.03	40875.88146	0.00902	0.06381	7.59914E-06	9.02546E-03	610987.43	4206211.03	40875.88146	0.00256	0.06381	7.59914E-06	2.56280E-03
610994.43	4206211.03	38982.1713	0.00860	0.06247	7.43956E-06	8.60764E-03	610994.43	4206211.03	38982.1713	0.00244	0.06247	7.43956E-06	2.44422E-03
611001.43	4206211.03	37200.16823	0.00821	0.06118	7.28593E-06	8.21426E-03	611001.43	4206211.03	37200.16823	0.00233	0.06118	7.28593E-06	2.33275E-03
611008.43	4206211.03	35522.03841	0.00784	0.05993	7.13707E-06	7.8438E-03	611008.43	4206211.03	35522.03841	0.00222	0.05993	7.13707E-06	2.22766E-03
611015.43	4206211.03	33940.56242	0.00749	0.05873	6.99416E-06	7.4947E-03	611015.43	4206211.03	33940.56242	0.00212	0.05873	6.99416E-06	2.1286E-03
611029.43	4206211.03	31041.59007	0.00685	0.05642	6.71906E-06	6.8548E-03	611029.43	4206211.03	31041.59007	0.00194	0.05642	6.71906E-06	1.94716E-03
611036.43	4206211.03	29712.31847	0.00655	0.05532	6.58807E-06	6.5615E-03	611036.43	4206211.03	29712.31847	0.00186	0.05532	6.58807E-06	1.86398E-03
611043.43	4206211.03	28456.35333	0.00628	0.05426	6.46183E-06	6.2843E-03	611043.43	4206211.03	28456.35333	0.00178	0.05426	6.46183E-06	1.78535E-03
611050.43	4206211.03	27268.64382	0.00602	0.05323	6.33917E-06	6.0222E-03	611050.43	4206211.03	27268.64382	0.00170	0.05323	6.33917E-06	1.70672E-03
611057.43	4206211.03	26144.8163	0.00577	0.05222	6.21889E-06	5.7741E-03	611057.43	4206211.03	26144.8163	0.00163	0.05222	6.21889E-06	1.6405E-03
611064.43	4206211.03	25080.9488	0.00553	0.05125	6.10137E-06	5.5398E-03	611064.43	4206211.03	25080.9488	0.00157	0.05125	6.10137E-06	1.57385E-03
611071.43	4206211.03	24072.98947	0.00531	0.05031	5.99142E-06	5.3168E-03	611071.43	4206211.03	24072.98947	0.00150	0.05031	5.99142E-06	1.5108E-03
611078.43	4206211.03	23117.57056	0.00510	0.04939	5.88186E-06	5.1059E-03	611078.43	4206211.03	23117.57056	0.00145	0.04939	5.88186E-06	1.45103E-03
611085.43	4206211.03	22211.4339	0.00490	0.04850	5.77587E-06	4.9059E-03	611085.43	4206211.03	22211.4339	0.00139	0.04850	5.77587E-06	1.3942E-03
611092.43	4206211.03	21351.46894	0.00471	0.04763	5.67226E-06	4.7161E-03	611092.43	4206211.03	21351.46894	0.00133	0.04763	5.67226E-06	1.3404E-03
611234.43	4206218.03	4966.90775	0.00110	0.11419	1.32689E-04	1.2281E-03	611234.43	4206218.03	4966.90775	0.00033	0.11419	1.32689E-04	4.4317E-04
611303.43	4206218.03	5143.67425	0.00113	0.11242	1.32478E-04	1.2672E-03	611303.43	4206218.03	5143.67425	0.00032	0.11242	1.32478E-04	4.5401E-04
611308.43	4206218.03	5330.26547	0.00118	0.11059	1.32260E-04	1.3082E-03	611308.43	4206218.03	5330.26547	0.00033	0.11059	1.32260E-04	4.6546E-04
611315.43	4206218.03	5527.46545	0.00122	0.10872	1.32038E-04	1.3516E-03	611315.43	4206218.03	5527.46545	0.00035	0.10872	1.32038E-04	4.7756E-04
611322.43	4206218.03	5736.10873	0.00127	0.10681	1.31810E-04	1.3973E-03	611322.43	4206218.03	5736.10873	0.00036	0.10681	1.31810E-04	4.9038E-04
611329.43	4206218.03	5957.10901	0.00131	0.10494	1.31576E-04	1.4458E-03	611329.43	4206218.03	5957.10901	0.00037	0.10494	1.31576E-04	5.0396E-04
611336.43	4206218.03	6191.45554	0.00137	0.10273	1.31324E-04	1.4972E-03	611336.43	4206218.03	6191.45554	0.00039	0.10273	1.31324E-04	5.1835E-04
611343.43	4206218.03	6441.44933	0.00142	0.10086	1.31102E-04	1.5522E-03	611343.43	4206218.03	6441.44933	0.00040	0.10086	1.31102E-04	5.3376E-04
611350.43	4206218.03	6707.90525	0.00148	0.09898	1.30878E-04	1.6107E-03	611350.43	4206218.03	6707.90525	0.00042	0.09898	1.30878E-04	5.5019E-04
611357.43	4206218.03	6991.69484	0.00154	0.09690	1.30630E-04	1.6731E-03	611357.43	4206218.03	6991.69484	0.00044	0.09690	1.30630E-04	5.6768E-04
611364.43	4206218.03	7294.44039	0.00161	0.09460	1.30356E-04	1.7396E-03	611364.43	4206218.03	7294.44039	0.00046	0.09460	1.30356E-04	5.8633E-04
611371.43	4206218.03	7617.87158	0.00168	0.09207	1.30055E-04	1.8107E-03	611371.43	4206218.03	7617.87158	0.00048	0.09207	1.30055E-04	6.0625E-04
611378.43	4206218.03	7963.9771	0.00176	0.08932	1.29727E-04	1.8867E-03	611378.43	4206218.03	7963.9771	0.00050	0.08932	1.29727E-04	6.2756E-04
611385.43	4206218.03	8334.94163	0.00184	0.08633	1.29371E-04	1.9682E-03	611385.43	4206218.03	8334.94163	0.00052	0.08633	1.29371E-04	6.5098E-04
611392.43	4206218.03	8733.30018	0.00193	0.08311	1.28988E-04	2.0557E-03	611392.43	4206218.03	8733.30018	0.00055	0.08311	1.28988E-04	6.7491E-04
611399.43	4206218.03	9161.86417	0.00202	0.07964	1.28574E-04	2.1498E-03	611399.43	4206218.03	9161.86417	0.00057	0.07964	1.28574E-04	7.0128E-04
611406.43	4206218.03	9623.82867	0.00212	0.07591	1.28130E-04	2.2513E-03	611406.43	4206218.03	9623.82867	0.00060	0.07591	1.28130E-04	7.2972E-04
611413.43	4206218.03	10122.73443	0.00223	0.07192	1.27655E-04	2.3609E-03	611413.43	4206218.03	10122.73443	0.00063	0.07192	1.27655E-04	7.6043E-04
611420.43	4206218.03	10662.86709	0.00235	0.06764	1.27145E-04	2.4795E-03	611420.43	4206218.03	10662.86709	0.00067	0.06764	1.27145E-04	7.9368E-04
611427.43	4206218.03	11248.82157	0.00248	0.06307	1.26601E-04	2.6082E-03	611427.43	4206218.03	11248.82157	0.00070	0.06307	1.26601E-04	8.2977E-04
611434.43	4206218.03	11886.05429	0.00262	0.05819	1.26020E-04	2.7482E-03	611434.43	4206218.03	11886.05429	0.00074	0.05819	1.26020E-04	8.6902E-04
611441.43	4206218.03	12580.81033	0.00278	0.05297	1.25398E-04	2.9090E-03	611441.43	4206218.03	12580.81033	0.00079	0.05297	1.25398E-04	9.1838E-04
611448.43	4206218.03	13340.33629	0.00294	0.04740	1.24735E-04	3.0678E-03	611448.43	4206218.03	13340.33629	0.00083	0.04740	1.24735E-04	9.5864E-04
611455.43	4206218.03	14173.06446	0.00313	0.04145	1.24026E-04	3.2508E-03	611455.43	4206218.03	14173.06446	0.00089	0.04145	1.24026E-04	1.0100E-03
611462.43	4206218.03	15088.73007	0.00333	0.03508	1.23268E-04	3.4520E-03	611462.43	4206218.03	15088.73007	0.00094	0.03508	1.23268E-04	1.0665E-03
611469.43	4206218.03	16098.89236	0.00355	0.02828	1.22458E-04	3.6741E-03	611469.43	4206218.03	16098.89236	0.00101	0.02828	1.22458E-04	1.1288E-03
611476.43	4206218.03	17216.93691	0.00380	0.02100	1.21591E-04	3.9198E-03	611476.43	4206218.03	17216.93691	0.00108	0.02100	1.21591E-04	1.1978E-03
611483.43	4206218.03	18458.93035	0.00407	0.01320	1.20662E-04	4.1930E-03	611483.43	4206218.03	18458.93035	0.00115	0.01320	1.20662E-04	1.2745E-03
611497.43	4206218.03	21428.01389	0.00473	0.99611	1.18627E-04	4.8459E-03	611497.43	4206218.03	21428.01389	0.00134	0.99611	1.18627E-04	1.4581E-03
611504.43	4206218.03	23196.56736	0.00512	0.98652	1.17485E-04	5.2458E-03	611504.43	4206218.03	23196.56736	0.00145	0.98652	1.17485E-04	1.5679E-03
611511.43	4206218.03	25195.90293	0.00556	0.97612	1.16246E-04	5.6748E-03	611511.43	4206218.03	25195.90293	0.00158	0.97612	1.16246E-04	1.6912E-03
611518.43	4206218.03	27466.99436	0.00606	0.96486	1.14905E-04	6.1745E-03	611518.43	4206218.03	27466.99436	0.00172	0.96486	1.14905E-04	1.8319E-03
611525.43	4206218.03	30060.10708	0.00663	0.95264	1.13450E-04	6.7453E-03	611525.43	4206218.03	30060.10708	0.00188	0.95264	1.13450E-04	1.9925E-03
611532.43	4206218.03	33036.92002	0.00729	0.93938	1.11871E-04	7.4003E-03	611532.43	4206218.03	33036.92002	0.00207	0.93938	1.11871E-04	2.1770E-03
611539.43	4206218.03	36474.6801	0.00805	0.92499	1.10157E-04	8.1578E-03	611539.43	4206218.03	36474.6801	0.00228	0.92499	1.10157E-04	2.3902E-03
611546.43	4206218.03	40469.64157	0.00893	0.90937	1.08297E-04	9.0365E-03	611546.43	4206218.03	40469.64157	0.00253	0.90937	1.08297E-04	2.6381E-03
611553.43	4206218.03	45142.84043	0.00996	0.89244	1.06281E-04	1.0065E-02	611553.43	4206218.03	45142.84043	0.00282	0.89244	1.06281E-04	2.9282E-03
611560.43	4206218.03	50640.76111	0.01117	0.87408	1.04094E-04	1.1276E-02	611560.43	4206218.03	50640.76111	0.00317	0.87408	1.04094E-04	3.2697E-03
611567.43	4206218.03	57138.72003	0.01261	0.85424	1.01732E-04	1.2707E-02	611567.43	4206218.03	57138.72003	0.00357	0.85424	1.01732E-04	3.6735E-03
611574.43	4206218.03	64906.40343	0.01432	0.83279	9.91771E-05	1.4418E-02	611574.43	4206218.03	64906.40343	0.00406	0.83279	9.91771E-05	4.1565E-03
611581.43	4206218.03	74309.61661	0.01639	0.80963	9.64189E-05	1.6498E-02	611581.43	4206218.03	74309.61661	0.00465	0.80963	9.64189E-05	4.7415E-03
611588.43	4206218.03	85783.89346	0.01893	0.78473	9.34536E-05	1.9039E-02	611588.43	4206218.03	85783.89346	0.00536	0.78473	9.34536E-05	5.4558E-03
611595.43	4206218.03	99970.95116	0.02205	0.75802	9.02727E-05	2.2145E-02	611595.43	4206218.03	99970.95116	0.00625	0.75802	9.02727E-05	6.3395E-03
611602.43	4206218.03	117572.1561	0.02594	0.72951	8.68774E-05	2.6025E-02	611602.43	4206218.03	117572.1561	0.00735	0.72951	8.68774E-05	7.4363E-03
611609.43	4206218.03	138992.3664	0.03066	0.69927	8.32761E-05	3.0747E-02	611609.43	4206218.03	138992.3664	0.00869	0.69927	8.32761E-05	8.7717E-03
611616.43	4206218.03	162355.0928	0.03582	0.66744	7.94835E-05	3.5897E-02	611616.43	4206218.03	162355.0928	0.01015	0.66744	7.94835E-05	1.0238E-02
611770.43	4206218.03	320721.3346	0.07076	0.16491	1.96392E-05	7.0775E-02	611770.43	4206218.03	320721.3346	0.02005	0.16491	1.96392E-05	2.0068E-02
611777.43	4206218.03	302623.909	0.06676	0.15807	1.88246E-05	6.6782E-02	611777.43	4206218.03	302623.909	0.01892	0.15807	1.88246E-05	1.8934E-02
611784.43	4206218.03	276343.6302	0.06097	0.15178	1.80755E-05	6.0983E-02	611784.43	4206218.03	276343.6302	0.01727	0.15178	1.80755E-05	1.7292E-02
611791.43	4206218.03	249324.2784	0.05500	0.14596	1.73824E-05	5.5022E-02	611791.43	4206218.03	249324.2784	0.01559	0.14596	1.73824E-05	1.5603E-02
611798.43	4206218.03	225481.9675	0.04974	0.14055	1.67381E-05	4.9761E-02	611798.43	4206218.03	225481.9675	0.01409	0.14055	1.67381E-05	1.4112E-02
611805.43	4206218.03	204975.4241	0.04522	0.13550	1.61367E-05	4.5237E-02	611805.43	4206218.03	204975.4241	0.01281	0.13550	1.61367E-05	1.2829E-02
611812.43	4206218.03	187398.5024	0.04134	0.13079	1.55758E-05	4.1358E-02	611812.43	4206218.03	187398.5024	0.01171	0.13079	1.55758E-05	1.1730E-02
611833.43	4206218.03	147196.8746	0.03247	0.11830	1.40884E-05	3.2488E-02	611833.43	4206218.03	147196.8746	0.00920	0.11830	1.40884E-05	9.2154E-03
611840.43	4206218.03	136806.8184	0.03018	0.11461	1.36489E-05	3.0195E-02	611840.43	4206218.03	136806.8184	0.00855	0.11461	1.36489E-05	8.5655E-03
611847.43	4206218.03	127508.4476	0.02813	0.11112	1.32333E-05	2.8143E-02	611847.43	4206218.03	127508.4476	0.00797	0.11112	1.32333E-05	7.9838E-03
611854.43	4206218.03	119133.1382	0.02628	0.10781	1.28391E-05	2.6295E-02	611854.43	4206218.03	119133.1382	0.00745	0.10781	1.28391E-05	7.4599E-03
611861.43	4206218.03	111545.6492	0.02461	0.10467	1.24652E-05	2.4621E-02	611861.43	4206218.03	111545.6492	0.00697	0.10467	1.24652E-05	6.9852E-03
611868.43	4206218.03	104636.9289	0.02308	0.10169	1.21103E-05	2.3096E-02	611868.43	4206218.03	104636.9289	0.00654	0.10169	1.21103E-05	6.5530E-03
611875.43	4206218.03	98319.21725	0.02169	0.09885	1.17721E-05	2.1702E-02	611875.43	4206218.03	98319.21725	0.00615	0.09885	1.17721E-05	6.1577E-03
611882.43	4206218.03	92520.90017	0.02041	0.09614	1.14439E-05	2.0423E-02	611882.43	4206218.03	92520.90017	0.00578	0.09614	1.14439E-05	5.7949E-03
611889.43	4206218.03	87182.32714	0.01923	0.09356	1.11421E-05	1.9245E-02	611889.43	4206218.03	87182.32714	0.00545	0.09356	1.11421E-05	5.4608E-03
611896.43	4206218.03	82252.67749	0.01815	0.09109	1.08479E-05	1.8157E-02	611896.43	4206218.03	82252.67749	0.00514	0.09109	1.08479E-05	5.1525E-03
611903.43	4206218.03	77688.21727	0.01714	0.08873	1.05669E-05	1.7150E-02	611903.43	4206218.03	77688.21727	0.00486	0.08873	1.05669E-05	4.8660E-03
611910.43	4206218.03	73455.86726	0.01621	0.08647	1.02977E-05	1.6216E-02	611910.43	4206218.03	73455.86726	0.00459	0.08647	1.02977E-05	4.6020E-03
611917.43	4206218.03	69520.94664	0.01534	0.08431	1.00405E-05	1.5347E-02	611917.43	4206218.03	69520.94664	0.00434	0.08431	1.00405E-05	4.3558E-03
611924.43	4206218.03	65857.39027	0.01453	0.08223	9.79278E-06	1.4539E-02	611924.43	4206218.03	65857.39027	0.00412	0.08223	9.79278E-06	4.1266E-03
611945.43	4206218.03	56267.89342	0.01241	0.07648	9.10801E-06	1.2423E-02	611945.43	4206218.03	56267.89342	0.00352	0.07648	9.10801E-06	3.5264E-03
611952.43	4206218.03	53475.55938	0.01180	0.07470	8.89603E-06	1.1806E-02	611952.43	4206218.03	53475.55938	0.00334	0.07470	8.89603E-06	3.3513E-03
611959.43	4206218.03	50859.00532	0.01122	0.07299	8.69239E-06	1.1229E-02	611959.43	4206218.03	50859.00532	0.00318	0.07299	8.69239E-06	3.1879E-03
611966.43	4206218.03	48404.51087	0.01068	0.07135	8.49708E-06	1.0687E-02	611966.43	4206218.03	48404.51087	0.00303	0.07135	8.49708E-06	3.0343E-03
611973.43	4206218.03	46100.09295	0.01017	0.06976	8.30773E-06	1.0179E-02	611973.43	4206218.03	46100.09295	0.00288	0.06976	8.30773E-06	2.8900E-03
611980.43	4206218.03	43934.43025	0.00969	0.06823	8.12552E-06	9.7007E-03	611980.43	4206218.03	43934.43025	0.00275	0.06823	8.12552E-06	2.7545E-03
611987.43	4206218.03	41897.493	0.00924	0.06675	7.94927E-06	9.2511E-03	611987.43	4206218.03	41897.493	0.00262	0.06675	7.94927E-06	2.6270E-03
611994.43	4206218.03	39980.3315	0.00882	0.06532	7.77897E-06	8.8280E-03	611994.43	4206218.03	39980.3315	0.00250	0.06532	7.77897E-06	2.5070E-03
612001.43	4206218.03	38174.2113	0.00842	0.06394	7.61462E-06	8.4294E-03	612001.43	4206218.03	38174.2113	0.00239	0.06394	7.61462E-06	2.3939E-03
612008.43	4206218.03	36471.7457	0.00805	0.06261	7.45623E-06	8.0536E-03	612008.43	4206218.03	36471.7457	0.00228	0.06261	7.45623E-06	2.2873E-03
612029.43	4206218.03	31917.40546	0.00704	0.05886	7.00964E-06	7.0484E-03	612029.43	4206218.03	31917.40546	0.00200	0.05886	7.00964E-06	2.0022E-03
612036.43	4206218.03	30563.77865	0.00674	0.05769	6.87031E-06	6.7497E-03	612036.43	4206218.03	30563.77865	0.00191	0.05769	6.87031E-06	1.9174E-03
612043.43	4206218.03	29283.4808	0.00646	0.05655	6.73455E-06	6.4671E-03	612043.43	4206218.03	29283.4808	0.00183	0.05655	6.73455E-06	1.8373E-03
612050.43	4206218.03	28071.7782	0.00619	0.05545	6.60355E-06	6.1996E-03	612050.43	4206218.03	28071.7782	0.00175	0.05545	6.60355E-06	1.7614E-03
612057.43	4206218.03	26924.42404	0.00594	0.05439	6.47731E-06	5.9464E-03	612057.43	4206218.03	26924.42404	0.00168	0.05439	6.47731E-06	1.6895E-03
612064.43	4206218.03	25837.2468	0.00570	0.05335	6.35346E-06	5.7064E-03	612064.43	4206218.03	25837.2468	0.00162	0.05335	6.35346E-06	1.6214E-03
612071.43	4206218.03	24806.61089	0.00547	0.05235	6.23437E-06	5.4789E-03	612071.43	4206218.03	24806.61089	0.00155	0.05235	6.23437E-06	1.5569E-03
612078.43	4206218.03	23828.91511	0.00526	0.05137	6.11766E-06	5.2631E-03	612078.43	4206218.03	23828.91511	0.00149	0.05137	6.11766E-06	1.4957E-03
612085.43	4206218.03	22900.95133	0.00505	0.05042	6.00452E-06	5.0583E-03	612085.43	4206218.03	22900.95133	0.00143	0.05042	6.00452E-06	1.4375E-03
612092.43	4206218.03	22019.78209	0.00486	0.04950	5.89496E-06	4.8638E-03	612092.43	4206218.03	22019.78209	0.00138	0.04950	5.89496E-06	1.3824E-03
612294.43	4206225.03	4847.94682	0.00107	1.23899	1.45170E-04	1.2147E-03	612294.43	4206225.03	4847.94682	0.00030	1.23899	1.45170E-04	4.4822E-04
612301.43	4206225.03	5017.95978	0.00111	1.21688	1.44918E-04	1.2519E-03	612301.43	4206225.03	5017.95978	0.00031	1.21688	1.44918E-04	4.5859E-04
612308.43	4206225.03	5197.75727	0.00115	1.21500	1.44696E-04	1.2914E-03	612308.43	4206225.03	5197.75727	0.00032	1.21500	1.44696E-04	4.6961E-04
612315.43	4206225.03	5387.18428	0.00119	1.21281	1.44434E-04	1.3329E-03	612315.43	4206225.03	5387.18428	0.00034	1.21281	1.44434E-04	4.8119E-04
612322.43	4206225.03	5587.46087	0.00123	1.21061	1.44172E-04	1.3

611036.43	4206225.03	31377.76233	0.00692	0.06020	7.16923E-06	6.92956E-03	611036.43	4206225.03	31377.76233	0.00196	0.06020	7.16923E-06	1.96868E-03
611043.43	4206225.03	30076.0244	0.00664	0.05899	7.02513E-06	6.64226E-03	611043.43	4206225.03	30076.0244	0.00188	0.05899	7.02513E-06	1.88731E-03
611050.43	4206225.03	28843.08511	0.00636	0.05781	6.88460E-06	6.37031E-03	611050.43	4206225.03	28843.08511	0.00180	0.05781	6.88460E-06	1.80939E-03
611057.43	4206225.03	27674.54983	0.00611	0.05668	6.75003E-06	6.11216E-03	611057.43	4206225.03	27674.54983	0.00173	0.05668	6.75003E-06	1.73676E-03
611064.43	4206225.03	26566.63069	0.00586	0.05557	6.61784E-06	5.86766E-03	611064.43	4206225.03	26566.63069	0.00166	0.05557	6.61784E-06	1.66730E-03
611071.43	4206225.03	25515.30549	0.00563	0.05450	6.49045E-06	5.63550E-03	611071.43	4206225.03	25515.30549	0.00159	0.05450	6.49045E-06	1.60150E-03
611078.43	4206225.03	24517.33199	0.00541	0.05346	6.36656E-06	5.41526E-03	611078.43	4206225.03	24517.33199	0.00153	0.05346	6.36656E-06	1.53899E-03
611085.43	4206225.03	23569.55624	0.00520	0.05246	6.24747E-06	5.20926E-03	611085.43	4206225.03	23569.55624	0.00147	0.05246	6.24747E-06	1.47960E-03
611092.43	4206225.03	22668.78425	0.00500	0.05148	6.13076E-06	5.00726E-03	611092.43	4206225.03	22668.78425	0.00142	0.05148	6.13076E-06	1.42326E-03
610294.43	4206232.03	4730.62395	0.00104	1.34265	1.59896E-04	1.20351E-03	610294.43	4206232.03	4730.62395	0.00030	1.34265	1.59896E-04	4.55631E-04
610301.43	4206232.03	4894.02554	0.00108	1.34003	1.59584E-04	1.23916E-03	610301.43	4206232.03	4894.02554	0.00031	1.34003	1.59584E-04	4.65531E-04
610308.43	4206232.03	5066.72692	0.00112	1.33775	1.59313E-04	1.27715E-03	610308.43	4206232.03	5066.72692	0.00032	1.33775	1.59313E-04	4.76036E-04
610315.43	4206232.03	5248.58913	0.00116	1.33516	1.59004E-04	1.31686E-03	610315.43	4206232.03	5248.58913	0.00033	1.33516	1.59004E-04	4.87059E-04
610322.43	4206232.03	5441.17868	0.00120	1.33242	1.58726E-04	1.35910E-03	610322.43	4206232.03	5441.17868	0.00034	1.33242	1.58726E-04	4.98850E-04
610329.43	4206232.03	5644.91606	0.00125	1.33047	1.58466E-04	1.40388E-03	610329.43	4206232.03	5644.91606	0.00035	1.33047	1.58466E-04	5.11131E-04
610336.43	4206232.03	5860.18301	0.00129	1.32793	1.58127E-04	1.45320E-03	610336.43	4206232.03	5860.18301	0.00037	1.32793	1.58127E-04	5.24456E-04
610343.43	4206232.03	6090.57624	0.00134	1.32589	1.57900E-04	1.50166E-03	610343.43	4206232.03	6090.57624	0.00038	1.32589	1.57900E-04	5.38626E-04
610350.43	4206232.03	6335.8605	0.00140	1.32399	1.57674E-04	1.55551E-03	610350.43	4206232.03	6335.8605	0.00040	1.32399	1.57674E-04	5.53735E-04
610357.43	4206232.03	6596.75981	0.00146	1.32183	1.57417E-04	1.61284E-03	610357.43	4206232.03	6596.75981	0.00041	1.32183	1.57417E-04	5.69788E-04
610364.43	4206232.03	6874.71309	0.00152	1.31942	1.57130E-04	1.67388E-03	610364.43	4206232.03	6874.71309	0.00043	1.31942	1.57130E-04	5.86876E-04
610371.43	4206232.03	7171.28449	0.00158	1.31676	1.56813E-04	1.73898E-03	610371.43	4206232.03	7171.28449	0.00045	1.31676	1.56813E-04	6.05059E-04
610378.43	4206232.03	7488.16637	0.00165	1.31384	1.56465E-04	1.80858E-03	610378.43	4206232.03	7488.16637	0.00047	1.31384	1.56465E-04	6.24556E-04
610385.43	4206232.03	7827.36119	0.00173	1.31068	1.56089E-04	1.88209E-03	610385.43	4206232.03	7827.36119	0.00049	1.31068	1.56089E-04	6.45388E-04
610392.43	4206232.03	8191.10341	0.00181	1.30726	1.55682E-04	1.96288E-03	610392.43	4206232.03	8191.10341	0.00051	1.30726	1.55682E-04	6.67731E-04
610399.43	4206232.03	8581.81373	0.00189	1.30357	1.55242E-04	2.04858E-03	610399.43	4206232.03	8581.81373	0.00054	1.30357	1.55242E-04	6.91698E-04
610406.43	4206232.03	9002.37683	0.00199	1.29962	1.54772E-04	2.14088E-03	610406.43	4206232.03	9002.37683	0.00056	1.29962	1.54772E-04	7.17516E-04
610413.43	4206232.03	9455.93221	0.00209	1.29539	1.54268E-04	2.24046E-03	610413.43	4206232.03	9455.93221	0.00059	1.29539	1.54268E-04	7.45360E-04
610420.43	4206232.03	9946.15297	0.00219	1.29086	1.53729E-04	2.34808E-03	610420.43	4206232.03	9946.15297	0.00062	1.29086	1.53729E-04	7.75466E-04
610427.43	4206232.03	10477.22549	0.00231	1.28601	1.53151E-04	2.46648E-03	610427.43	4206232.03	10477.22549	0.00065	1.28601	1.53151E-04	8.08084E-04
610434.43	4206232.03	11053.91165	0.00244	1.28084	1.52535E-04	2.59126E-03	610434.43	4206232.03	11053.91165	0.00069	1.28084	1.52535E-04	8.43582E-04
610441.43	4206232.03	11681.78474	0.00258	1.27531	1.51877E-04	2.72906E-03	610441.43	4206232.03	11681.78474	0.00073	1.27531	1.51877E-04	8.82111E-04
610448.43	4206232.03	12367.16755	0.00273	1.26941	1.51174E-04	2.87935E-03	610448.43	4206232.03	12367.16755	0.00077	1.26941	1.51174E-04	9.24250E-04
610455.43	4206232.03	13117.57102	0.00289	1.26311	1.50424E-04	3.04483E-03	610455.43	4206232.03	13117.57102	0.00082	1.26311	1.50424E-04	9.70401E-04
610462.43	4206232.03	13941.73398	0.00308	1.25639	1.49624E-04	3.23254E-03	610462.43	4206232.03	13941.73398	0.00087	1.25639	1.49624E-04	1.02111E-03
610469.43	4206232.03	14849.84427	0.00328	1.24921	1.48769E-04	3.42488E-03	610469.43	4206232.03	14849.84427	0.00093	1.24921	1.48769E-04	1.07708E-03
610476.43	4206232.03	15853.93971	0.00350	1.24154	1.47855E-04	3.64551E-03	610476.43	4206232.03	15853.93971	0.00099	1.24154	1.47855E-04	1.13899E-03
610483.43	4206232.03	16968.55314	0.00374	1.23333	1.46877E-04	3.89004E-03	610483.43	4206232.03	16968.55314	0.00106	1.23333	1.46877E-04	1.20760E-03
610497.43	4206232.03	19627.41332	0.00433	1.21533	1.44734E-04	4.47488E-03	610497.43	4206232.03	19627.41332	0.00123	1.21533	1.44734E-04	1.37166E-03
610504.43	4206232.03	21208.25551	0.00468	1.20523	1.43531E-04	4.82284E-03	610504.43	4206232.03	21208.25551	0.00133	1.20523	1.43531E-04	1.46591E-03
610511.43	4206232.03	22999.52433	0.00507	1.19431	1.42231E-04	5.21628E-03	610511.43	4206232.03	22999.52433	0.00144	1.19431	1.42231E-04	1.57799E-03
610518.43	4206232.03	25033.12766	0.00552	1.18245	1.40818E-04	5.66351E-03	610518.43	4206232.03	25033.12766	0.00156	1.18245	1.40818E-04	1.70561E-03
610525.43	4206232.03	27363.08024	0.00604	1.16958	1.39285E-04	6.17606E-03	610525.43	4206232.03	27363.08024	0.00171	1.16958	1.39285E-04	1.84988E-03
610532.43	4206232.03	30040.53836	0.00663	1.15556	1.37616E-04	6.76506E-03	610532.43	4206232.03	30040.53836	0.00188	1.15556	1.37616E-04	2.01556E-03
610539.43	4206232.03	33147.59036	0.00731	1.14028	1.35796E-04	7.44866E-03	610539.43	4206232.03	33147.59036	0.00207	1.14028	1.35796E-04	2.20709E-03
610546.43	4206232.03	36774.2275	0.00811	1.12358	1.33807E-04	8.24676E-03	610546.43	4206232.03	36774.2275	0.00230	1.12358	1.33807E-04	2.44850E-03
610553.43	4206232.03	41032.72527	0.00905	1.10535	1.31636E-04	9.18408E-03	610553.43	4206232.03	41032.72527	0.00256	1.10535	1.31636E-04	2.69666E-03
610560.43	4206232.03	46082.17226	0.01017	1.08538	1.29258E-04	1.02968E-02	610560.43	4206232.03	46082.17226	0.00288	1.08538	1.29258E-04	3.00998E-03
610567.43	4206232.03	52112.44554	0.01150	1.06356	1.26659E-04	1.16263E-02	610567.43	4206232.03	52112.44554	0.00326	1.06356	1.26659E-04	3.38420E-03
610574.43	4206232.03	59392.79073	0.01310	1.03966	1.23813E-04	1.32276E-02	610574.43	4206232.03	59392.79073	0.00371	1.03966	1.23813E-04	3.83655E-03
610581.43	4206232.03	68286.70039	0.01506	1.01347	1.20694E-04	1.51386E-02	610581.43	4206232.03	68286.70039	0.00427	1.01347	1.20694E-04	4.38393E-03
610588.43	4206232.03	79239.30101	0.01748	0.98488	1.17289E-04	1.75095E-02	610588.43	4206232.03	79239.30101	0.00495	0.98488	1.17289E-04	5.07066E-03
610595.43	4206232.03	92384.53832	0.02049	0.95369	1.13575E-04	2.06055E-02	610595.43	4206232.03	92384.53832	0.00581	0.95369	1.13575E-04	5.91988E-03
610602.43	4206232.03	109952.654	0.02426	0.91981	1.09540E-04	2.43657E-02	610602.43	4206232.03	109952.654	0.00687	0.91981	1.09540E-04	6.98276E-03
610609.43	4206232.03	130914.5995	0.02888	0.88319	1.05179E-04	2.8987E-02	610609.43	4206232.03	130914.5995	0.00818	0.88319	1.05179E-04	8.28870E-03
610616.43	4206232.03	155974.6054	0.03397	0.84382	1.00491E-04	3.40695E-02	610616.43	4206232.03	155974.6054	0.00962	0.84382	1.00491E-04	9.72556E-03
610623.43	4206232.03	185846.6786	0.03997	0.80660	9.60715E-05	4.00977E-02	610623.43	4206232.03	185846.6786	0.01132	0.80660	9.60715E-05	1.14446E-02
610630.43	4206232.03	221172.2922	0.04703	0.77107	9.18020E-05	4.71993E-02	610630.43	4206232.03	221172.2922	0.01332	0.77107	9.18020E-05	1.34705E-02
610637.43	4206232.03	263301.3554	0.05533	0.73703	8.77552E-05	5.55611E-02	610637.43	4206232.03	263301.3554	0.01567	0.73703	8.77552E-05	1.58509E-02
610644.43	4206232.03	313477.5936	0.06509	0.70457	8.38822E-05	6.53788E-02	610644.43	4206232.03	313477.5936	0.01844	0.70457	8.38822E-05	1.86511E-02
610651.43	4206232.03	373145.5846	0.07656	0.67349	8.01855E-05	7.69116E-02	610651.43	4206232.03	373145.5846	0.02169	0.67349	8.01855E-05	2.19350E-02
610658.43	4206232.03	444053.06011	0.09006	0.64393	7.66662E-05	9.04744E-02	610658.43	4206232.03	444053.06011	0.02551	0.64393	7.66662E-05	2.57999E-02
610665.43	4206232.03	528383.81819	0.10592	0.61566	7.32870E-05	1.06396E-01	610665.43	4206232.03	528383.81819	0.03000	0.61566	7.32870E-05	3.03450E-02
610672.43	4206232.03	628869.53462	0.12457	0.58866	7.00531E-05	1.25120E-01	610672.43	4206232.03	628869.53462	0.03528	0.58866	7.00531E-05	3.56772E-02
610679.43	4206232.03	748382.59369	0.14648	0.56267	6.69662E-05	1.47135E-01	610679.43	4206232.03	748382.59369	0.04149	0.56267	6.69662E-05	4.19511E-02
610686.43	4206232.03	890611.52162	0.17224	0.53795	6.40211E-05	1.73000E-01	610686.43	4206232.03	890611.52162	0.04878	0.53795	6.40211E-05	4.97911E-02
610693.43	4206232.03	1059844.1116	0.20254	0.51427	6.12102E-05	2.03403E-01	610693.43	4206232.03	1059844.1116	0.05735	0.51427	6.12102E-05	5.90284E-02
610700.43	4206232.03	1260999.3327	0.23815	0.49170	5.85355E-05	2.39116E-01	610700.43	4206232.03	1260999.3327	0.06741	0.49170	5.85355E-05	6.93929E-02
610707.43	4206232.03	1500989.4455	0.27997	0.47023	5.59622E-05	2.81124E-01	610707.43	4206232.03	1500989.4455	0.07926	0.47023	5.59622E-05	8.16000E-02
610714.43	4206232.03	1785977.9299	0.32923	0.44969	5.35134E-05	3.30547E-01	610714.43	4206232.03	1785977.9299	0.09319	0.44969	5.35134E-05	9.59333E-02
610721.43	4206232.03	2125139.7885	0.38715	0.43000	5.11662E-05	3.88555E-01	610721.43	4206232.03	2125139.7885	0.10957	0.43000	5.11662E-05	1.12722E-01
610728.43	4206232.03	2528911.4431	0.45501	0.41109	4.89124E-05	4.56677E-01	610728.43	4206232.03	2528911.4431	0.12878	0.41109	4.89124E-05	1.32444E-01
610735.43	4206232.03	3009140.7933	0.53490	0.39312	4.67703E-05	5.36900E-01	610735.43	4206232.03	3009140.7933	0.15137	0.39312	4.67703E-05	1.55660E-01
610742.43	4206232.03	3580161.9439	0.62870	0.37599	4.47284E-05	6.31130E-01	610742.43	4206232.03	3580161.9439	0.17788	0.37599	4.47284E-05	1.82888E-01
610749.43	4206232.03	4259911.0488	0.73882	0.35960	4.27777E-05	7.41722E-01	610749.43	4206232.03	4259911.0488	0.20903	0.35960	4.27777E-05	2.14837E-01
610756.43	4206232.03	5067911.6581	0.86824	0.34396	4.09111E-05	8.71648E-01	610756.43	4206232.03	5067911.6581	0.24561	0.34396	4.09111E-05	2.52512E-01
610763.43	4206232.03	6028914.8111	1.02022	0.32904	3.91403E-05	1.02444E+00	610763.43	4206232.03	6028914.8111	0.28862	0.32904	3.91403E-05	2.96722E-01
610770.43	4206232.03	7172824.7569	1.19870	0.31484	3.74600E-05	1.20400E+00	610770.43	4206232.03	7172824.7569	0.33913	0.31484	3.74600E-05	3.48662E-01
610777.43	4206232.03	8531691.3554	1.40848	0.30127	3.58450E-05	1.41466E+00	610777.43	4206232.03	8531691.3554	0.39847	0.30127	3.58450E-05	4.09844E-01
610784.43	4206232.03	10146925.7795	1.65463	0.28844	3.43208E-05	1.66163E+00	610784.43	4206232.03	10146925.7795	0.46814	0.28844	3.43208E-05	4.81555E-01
610791.43	4206232.03	12070161.6701	1.94350	0.27619	3.28618E-05	1.95144E+00	610791.43	4206232.03	12070161.6701	0.54988	0.27619	3.28618E-05	5.65660E-01
610798.43	4206232.03	14355263.9258	2.28272	0.26477	3.15028E-05	2.29220E+00	610798.43	4206232.03	14355263.9258	0.64615	0.26477	3.15028E-05	6.64615E-01
610805.43	4206232.03	17075263.1076	2.68102	0.25394	3.02109E-05	2.69102E+00	610805.43	4206232.03	17075263.1076	0.75931	0.25394	3.02109E-05	7.80599E-01
610812.43	4206232.03	20305740.7333	3.14922	0.24359	2.89722E-05	3.16018E+00	610812.43	4206232.03	20305740.7333	0.89178	0.24359	2.89722E-05	9.16977E-01
610819.43	4206232.03	24149443.5276	3.69888	0.23364	2.77837E-05	3.70888E+00	610819.43	4206232.03	24149443.5276	1.04772	0.23364	2.77837E-05	1.07722E+00
610826.43	4206232.03	28731577.5202	4.34284	0.22410	2.66501E-05	4.35284E+00	610826.43	4206232.03	28731577.5202	1.23000	0.22410	2.66501E-05	1.26500E+00
610833.43	4206232.03	34180277.4888	5.10000	0.21496	2.55615E-05	5.11000E+00	610833.43	4206232.03	34180277.4888	1.44500	0.21496	2.55615E-05	1.48500E+00
610840.43	4206232.03	40666329.5731	6.00000	0.20619	2.45171E-05	6.00000E+00	610840.43	4206232.03	40666329.5731	1.70000	0.20619	2.45171E-05	1.75000E+00
610847.43	4206232.03	48382.19	0.00714	0.19797	2.35364E-05	7.13800E-03	610847.43	4206232.03	48382.19	0.00202	0.19797	2.35364E-05	2.08200E-03
610854.43	4206232.03	57550.26	0.00849	0.19000	2.25964E-05	8.49000E-03	610854.43	4206232.03	57550.26	0.00240	0.19000	2.25964E-05	2.47500E-03
610861.43	4206232.03	68450.31	0.01010	0.18236	2.16886E-05	1.00900E-02	610861.43	4206232.03	68450.31	0.00286	0.18236	2.16886E-05	2.94250E-03
610868.43	4206232.03	81419.37	0.01201	0.17504	2.08171E-05	1.19900E-02	610868.43	4206232.03	81419.37	0.00340	0.17504	2.08171E-05	3.50000E-03
610875.43	4206232.03	96863.44	0.01429	0.16804	1.99804E-05	1.42600E-02	610875.43	4206232.03	96863.44	0.00404	0.16804	1.99804E-05	4.16167E-03
610882.43	4206232.03	115235.2801	0.01700	0.16135	1.91781E-05	1.69600E-02	610882.43	4206232.03	115235.2801	0.00481	0.16135	1.91781E-05	4.95167E-03
610889.43	4206232.03	137109.5333	0.02022	0.15495	1.84205E-05	2.01700E-02	610889.43	4206232.03	137109.5333	0.00572	0.15495	1.84205E-05	5.89000E-03
610896.43	4206232.03	163127.4386	0.02406	0.14882	1.76918E-05	2.40600E-02	610896.43	4206232.03	163127.4386	0.00681	0.14882	1.76918E-05	7.00833E-03
610903.43	4206232.03	194061.9455	0.02863	0.14295	1.69886E-05	2.86300E-02	610903.43	4206232.03	194061.9455	0.00810	0.14295	1.69886E-05	8.33833E-03
610910.43	4206232.03	230874.3752	0.03406	0.13730	1.63203E-05	3.40600E-02	610910.43	4206232.03	230874.3752	0.00964	0.13730	1.63203E-05	9.91833E-03
610917.43	4206232.03	274705.4607	0.04052	0.13186	1.56750E-05	4.05200E-02	610917.43	4206232.03	274705.4607	0.01147	0.13186	1.56750E-05	1.17983E-02
610924.43	4206232.03	326853.1406	0.04820	0.12665	1.50600E-05	4.82000E-02	610924.43	4206232.03	326853.1406	0.01365	0.12665	1.50600E-05	1.40350E-02
610931.43	4206232.03	388847.5795	0.05733	0.12166	1.44676E-05	5.73300E-02	610931.43	4206232.03	388847.5795	0.01624	0.12166	1.44676E-05	1.66975E-02
610938.43	4206232.03	462611.9199	0.06819	0.11687	1.38952E-05	6.81900E-02	610938.43	4206232.03	462611.9199	0.01932	0.11687	1.38952E-05	1.98675E-02
610945.43	4206232.03	550307.5855	0.08110	0.11228	1.33502E-05	8.11000E-02	610945.43	4206232.03	550307.5855	0.02298	0.11228	1.33502E-05	2.36300E-02
610952.43	4206232.03	654665.6714	0.09645	0.10787	1.28302E-05	9.64500E-02	610952.43	4206232.03	654665.6714	0.02733	0.10787	1.28302E-05	2.81025E-02
610959.43	4206232.03	778575.1264	0.11470	0.10365	1.23252E-05	1.14700E-01	610959.43	4206232.03	778575.1264	0.03250	0.10365	1.23252E-05	3.34250E-02
610966.43	4206232.03	926026.2353	0.13640	0.09960	1.18452E-05	1.36400E-01	610966.43	4206232.03	926026.2353	0.03865	0.09960	1.18452E-05	3.97500E-02
610973.43	4206232.03	1101151.9165	0.16220	0.09571	1.13802E-05	1.62200E-01	610973.43	4206232.03	1101151.9165	0.04596	0.09571	1.13802E-05	4.72750E-02
610980.43	4206232.03	1309591.0763	0.19289	0.09197	1.09352E-05	1.92900E-01	610980.43	4206232.03	1309591.0763	0.05465	0.09197	1.09352E-05	5.62250E-02
610987.43	4206232.03	1557403.1406	0.22938	0.08837	1.05102E-05	2.29400E-01	610987.43	4206232.03	1557403.1406	0.06500	0.08837	1.05102E-05	6.68750E-02
610994.43	4206232.03	1852309.8377	0.27277	0.08491	1.00999E-05	2.72800E-01	610994.43	4206232.03	1852309.8377	0.07731	0.08491	1.00999E-05	7.95500E-02
611001.43	4206232.03	2203167.3636	0.32439	0.08161	9.70996E-06	3.24400E-01	611001.43	4206232.03	2203167.3636	0.09194	0.08161	9.70996E-06	9.46375E-02
611008.43	4206232.03	2620.20108	0.00386	0.07848	9.33722E-06	3.85800E-03	611008.43	4206232.03	2620.20108	0.00109	0.07848	9.33722E-06	1.12550E-03
611015.43	4206232.03	3117.16211	0.00459	0.07548	8.97875E-06	4.58900E-03	611015.43	4206232.03	3117.16211	0.00130	0.07548	8.97875E-06	1.33875E-03
611022.43	4206232.03	3708.27103	0.00546	0.07260	8.63722E-06	5.45800E-03	611022.43	4206232.03	3708.27103	0.00155	0.07260	8.63722E-06	1.59250E-03
611029.43	4206232.03	4411.03125	0.00650	0.06984	8.31111E-06	6.49400E-03	611029.43	4206232.03	4411.03125	0.00184	0.06984	8.31111E-06	1.89500E-03
611036.43	4206225.03	31377.76233	0.00692	0.06020	7.16923E-06	6.92956E-03	611036.43	4206225.03	31377.76233	0.00196	0.06020	7.16923E-06	1.96868E-03
611043.43	4206225.03	30076.0244	0.00664	0.05899	7.02513E-06	6.64226E-03	611043.43	4206225.03	30076.0244	0.00188	0.05899	7.02513E-06	1.88731E-03
611050.43	4206225.03	28843.08511	0.00636	0.05781	6.88460E-06	6.37031E-03	611050.43	4206225.03	28843.08511	0.00180	0.05781	6.88460E-06	1.80939E-03
611057.43	4206225.03	27674.54983	0.00611	0.05668	6.75003E-06	6.11216E-03	611057.43	4206225.03	27674.54983	0.00173	0.05668	6.75003E-06	1.73676E-03
611064.43	4206225.03	26566.63069	0.00586	0.05557	6.61784E-06	5.86766E-03	611064.43	4206225.03	26566.63069	0.00166	0.05557	6.61784E-06	1.66730E-03
611071.43	4206225.03	25515.30549	0.00563	0.05450	6.49045E-06	5.63550E-03	611071.43	4206225.03	25515.30549	0.00159	0.05450	6.49045E-06	1.60150E-03
611078.43	4206225.03	24517.33199	0.00541	0.05346	6.36656E-06	5.41526E-03	611078.43	4206225.03	24517.33199	0.00153	0.05346	6.36656E-06	1.53899E-03
611085.43	4206225.03	23569.55624	0.00520	0.05246	6.24747E-06	5.20926E-03	611085.43	4206225.03	23569.55624	0.00147	0.05246	6.24747E-06	1.47960E-03
611092.43	4206225.03	22668.78425	0.00500	0.05148	6.13076E-06	5.00726E-03	611092.43	4206225.03	22668.78425	0.00142	0.05148	6.13076E-06	1.42326E-03
610294.43	4206232.03	4730.62395	0.00104	1.34265	1.59896E-04	1.20351E-03	610294.43	4206232.03	4730.62395	0.00030	1.34265	1.59896E-04	4.55631E-04
610301.43	4206232.03	4894.02554	0.00108	1.34003	1.59584E-04	1.23916E-03	610301.43	4206232.03	4894.02554	0.00031	1.34003	1.59584E-04	4.65531E-04
610308.43	4206232.03	5066.72692	0.00112	1.33775	1.59313E-04	1.27715E-03	610308.43	4206232.03	5066.72692	0.00032	1.33775	1.59313E-04	4.76036E-04
610315.43	4206232.03	5248.58913	0.00116	1.33516	1.59004E-04	1.31686E-03	610315.43	4206232.03	5248.58913	0.00033	1.33516	1.59004E-04	4.87059E-04
610322.43	4206232.03	5441.17868	0.00120	1.33242	1.58726E-04	1.35910E-03	610322.43	4206232.03	5441.17868	0.00034	1.33242	1.58726E-04	4.98850E-04
610329.43	4206232.03	5644.91606	0.00125	1.33047	1.58466E-04	1.40388E-03	610329.43	4206232.03	5644.91606	0.00035	1.33047	1.58466E-04	5.11131E-04
610336.43	4206232.03	5860.18301	0.00129	1.32793	1.58127E-04	1.45320E-03	610336.43	4206232.03	5860.18301	0.00037	1.32793	1.58127E-04	5.24456E-04
610343.43	4206232.03	6090.57624	0.00134	1.32589	1.57900E-04	1.50166E-03	610343.43	4206232.03	6090.57624	0.00038	1.32589	1.57900E-04	5.38626E-04
610350.43	4206232.03	6335.8605	0.00140	1.32399	1.57674E-04	1.55551E-03	610350.43	4206232.03	6335.8605	0.00040	1.32399	1.57674E-04	5.53735E-04
610357.43	4206232.03	6596.75981	0.00146	1.32183	1.57417E-04	1.61284E-03	610357.43	4206232.03	6596.75981	0.00041	1.32183	1.57417E-04	5.69788E-04
610364.43	4206232.03	6874.71309	0.00152	1.31942	1.57130E-04	1.67388E-03	610364.43	4206232.03	6874.71309	0.00043	1.31942	1.57130E-04	5.86876E-04
610371.43	4206232.03	7171.28449	0.00158	1.31676	1.56813E-04	1.73898E-03	610371.43	4206232.03	7171.28449	0.00045	1.31676	1.56813E-04	6.05059E-04
610378.43	4206232.03	7488.16637	0.00165	1.31384	1.56465E-04	1.80858E-03	610378.43	4206232.03	7488.16637	0.00047	1.31384	1.56465E-04	6.24556E-04
610385.43	4206232.03	7827.36119	0.00173	1.31068	1.56089E-04	1.88209E-03	610385.43	4206232.03	7827.36119	0.00049	1.31068	1.56089E-04	6.45388E-04
610392.

610497.43	4206246.03	17862.70741	0.00394	1.52279	1.81349E-04	4.12216-03	610497.43	4206246.03	17862.70741	0.00112	1.52279	1.81349E-04	1.29808-03
610504.43	4206246.03	19253.58048	0.00425	1.51192	1.80055E-04	4.4277E-03	610504.43	4206246.03	19253.58048	0.00120	1.51192	1.80055E-04	1.3836E-03
610511.43	4206246.03	20824.91158	0.00459	1.50021	1.7866E-04	4.7728E-03	610511.43	4206246.03	20824.91158	0.00130	1.50021	1.7866E-04	1.4804E-03
610518.43	4206246.03	22610.72148	0.00499	1.48757	1.77155E-04	5.1654E-03	610518.43	4206246.03	22610.72148	0.00141	1.48757	1.77155E-04	1.5906E-03
610525.43	4206246.03	24657.13003	0.00544	1.47385	1.75521E-04	5.6152E-03	610525.43	4206246.03	24657.13003	0.00154	1.47385	1.75521E-04	1.7168E-03
610532.43	4206246.03	27010.58304	0.00596	1.45896	1.7374BE-04	6.1327E-03	610532.43	4206246.03	27010.58304	0.00169	1.45896	1.7374BE-04	1.8622E-03
610539.43	4206246.03	29742.33253	0.00656	1.44274	1.7181E-04	6.7334E-03	610539.43	4206246.03	29742.33253	0.00186	1.44274	1.7181E-04	2.0310E-03
610546.43	4206246.03	32939.52289	0.00727	1.42499	1.69702E-04	7.4366E-03	610546.43	4206246.03	32939.52289	0.00206	1.42499	1.69702E-04	2.2388E-03
610553.43	4206246.03	36715.42188	0.00810	1.40551	1.67382E-04	8.2678E-03	610553.43	4206246.03	36715.42188	0.00230	1.40551	1.67382E-04	2.4625E-03
610560.43	4206246.03	41225.42364	0.00909	1.38405	1.64827E-04	9.2597E-03	610560.43	4206246.03	41225.42364	0.00258	1.38405	1.64827E-04	2.7418E-03
610567.43	4206246.03	46661.14339	0.01029	1.36030	1.6199BE-04	1.0456E-02	610567.43	4206246.03	46661.14339	0.00292	1.36030	1.6199BE-04	3.0788E-03
610574.43	4206246.03	53295.76016	0.01176	1.33398	1.58864E-04	1.1917E-02	610574.43	4206246.03	53295.76016	0.00333	1.33398	1.58864E-04	3.4904E-03
610581.43	4206246.03	61463.86632	0.01356	1.30483	1.55392E-04	1.3715E-02	610581.43	4206246.03	61463.86632	0.00384	1.30483	1.55392E-04	3.9975E-03
610588.43	4206246.03	71668.73875	0.01581	1.27242	1.51533E-04	1.5963E-02	610588.43	4206246.03	71668.73875	0.00448	1.27242	1.51533E-04	4.6318E-03
610595.43	4206246.03	84518.21443	0.01865	1.23651	1.47256E-04	1.8793E-02	610595.43	4206246.03	84518.21443	0.00528	1.23651	1.47256E-04	5.4305E-03
610602.43	4206246.03	100815.4089	0.02224	1.19663	1.42507E-04	2.2384E-02	610602.43	4206246.03	100815.4089	0.00630	1.19663	1.42507E-04	6.4445E-03
610609.43	4206246.03	120991.5226	0.02669	1.15259	1.37262E-04	2.6830E-02	610609.43	4206246.03	120991.5226	0.00756	1.15259	1.37262E-04	7.7005E-03
610616.43	4206246.03	143525.7458	0.03166	1.10412	1.31490E-04	3.1795E-02	610616.43	4206246.03	143525.7458	0.00897	1.10412	1.31490E-04	9.1033E-03
610770.43	4206246.03	317334.289	0.07001	0.21932	2.61188E-05	7.0034E-02	610770.43	4206246.03	317334.289	0.01984	0.21932	2.61188E-05	1.9863E-02
610777.43	4206246.03	299149.1138	0.06600	0.20946	2.49446E-05	6.6021E-02	610777.43	4206246.03	299149.1138	0.01870	0.20946	2.49446E-05	1.8725E-02
610784.43	4206246.03	274328.9118	0.06052	0.20041	2.38669E-05	6.0546E-02	610784.43	4206246.03	274328.9118	0.01709	0.20041	2.38669E-05	1.7116E-02
610791.43	4206246.03	247272.7242	0.05455	0.19205	2.28713E-05	5.4575E-02	610791.43	4206246.03	247272.7242	0.01546	0.19205	2.28713E-05	1.5480E-02
610798.43	4206246.03	224249.8196	0.04947	0.18429	2.19471E-05	4.9495E-02	610798.43	4206246.03	224249.8196	0.01402	0.18429	2.19471E-05	1.4040E-02
610805.43	4206246.03	204502.8088	0.04512	0.17706	2.10861E-05	4.5137E-02	610805.43	4206246.03	204502.8088	0.01278	0.17706	2.10861E-05	1.2805E-02
610812.43	4206246.03	187527.3386	0.04137	0.17031	2.02822E-05	4.1391E-02	610812.43	4206246.03	187527.3386	0.01172	0.17031	2.02822E-05	1.1743E-02
610833.43	4206246.03	148690.5032	0.03280	0.15248	1.81589E-05	3.2821E-02	610833.43	4206246.03	148690.5032	0.00929	0.15248	1.81589E-05	9.3128E-03
610840.43	4206246.03	138625.5541	0.03058	0.14722	1.75324E-05	3.0600E-02	610840.43	4206246.03	138625.5541	0.00867	0.14722	1.75324E-05	8.6838E-03
610847.43	4206246.03	129613.3294	0.02859	0.14226	1.69418E-05	2.8611E-02	610847.43	4206246.03	129613.3294	0.00810	0.14226	1.69418E-05	8.1191E-03
610854.43	4206246.03	121488.3155	0.02680	0.13756	1.63820E-05	2.6818E-02	610854.43	4206246.03	121488.3155	0.00759	0.13756	1.63820E-05	7.6106E-03
610861.43	4206246.03	114120.8753	0.02518	0.13312	1.58533E-05	2.5192E-02	610861.43	4206246.03	114120.8753	0.00713	0.13312	1.58533E-05	7.1496E-03
610868.43	4206246.03	107406.7278	0.02370	0.12890	1.53507E-05	2.3711E-02	610868.43	4206246.03	107406.7278	0.00671	0.12890	1.53507E-05	6.7294E-03
610875.43	4206246.03	101259.5225	0.02234	0.12490	1.48744E-05	2.2354E-02	610875.43	4206246.03	101259.5225	0.00633	0.12490	1.48744E-05	6.3446E-03
610882.43	4206246.03	95608.19353	0.02109	0.12110	1.44218E-05	2.1107E-02	610882.43	4206246.03	95608.19353	0.00598	0.12110	1.44218E-05	5.9909E-03
610889.43	4206246.03	90394.66198	0.01994	0.11747	1.39805E-05	1.9956E-02	610889.43	4206246.03	90394.66198	0.00565	0.11747	1.39805E-05	5.6646E-03
610896.43	4206246.03	85570.43423	0.01888	0.11402	1.35787E-05	1.8892E-02	610896.43	4206246.03	85570.43423	0.00535	0.11402	1.35787E-05	5.3626E-03
610903.43	4206246.03	81094.00708	0.01789	0.11073	1.31868E-05	1.7904E-02	610903.43	4206246.03	81094.00708	0.00507	0.11073	1.31868E-05	5.0824E-03
610910.43	4206246.03	76930.02442	0.01697	0.10759	1.28129E-05	1.6985E-02	610910.43	4206246.03	76930.02442	0.00481	0.10759	1.28129E-05	4.8217E-03
610917.43	4206246.03	73048.45634	0.01612	0.10459	1.24556E-05	1.6128E-02	610917.43	4206246.03	73048.45634	0.00457	0.10459	1.24556E-05	4.5787E-03
610924.43	4206246.03	69423.01452	0.01532	0.10172	1.21138E-05	1.5328E-02	610924.43	4206246.03	69423.01452	0.00434	0.10172	1.21138E-05	4.3518E-03
610931.43	4206246.03	66031.04849	0.01457	0.09898	1.17875E-05	1.4579E-02	610931.43	4206246.03	66031.04849	0.00413	0.09898	1.17875E-05	4.1394E-03
610938.43	4206246.03	62852.62978	0.01387	0.09635	1.14743E-05	1.3878E-02	610938.43	4206246.03	62852.62978	0.00393	0.09635	1.14743E-05	3.9404E-03
610945.43	4206246.03	54432.45059	0.01201	0.08908	1.06085E-05	1.2019E-02	610945.43	4206246.03	54432.45059	0.00340	0.08908	1.06085E-05	3.4132E-03
610966.43	4206246.03	51950.66522	0.01146	0.08685	1.03430E-05	1.1471E-02	610966.43	4206246.03	51950.66522	0.00325	0.08685	1.03430E-05	3.2578E-03
610973.43	4206246.03	49611.62903	0.01095	0.08471	1.00881E-05	1.0955E-02	610973.43	4206246.03	49611.62903	0.00310	0.08471	1.00881E-05	3.1113E-03
610980.43	4206246.03	47404.95223	0.01046	0.08265	9.84280E-06	1.0468E-02	610980.43	4206246.03	47404.95223	0.00296	0.08265	9.84280E-06	2.9731E-03
610987.43	4206246.03	45321.73044	0.01000	0.08066	9.60581E-06	1.0008E-02	610987.43	4206246.03	45321.73044	0.00283	0.08066	9.60581E-06	2.8427E-03
610994.43	4206246.03	43353.2084	0.00956	0.07875	9.37835E-06	9.5737E-03	610994.43	4206246.03	43353.2084	0.00271	0.07875	9.37835E-06	2.7194E-03
611001.43	4206246.03	41491.98959	0.00915	0.07691	9.15922E-06	9.1629E-03	611001.43	4206246.03	41491.98959	0.00259	0.07691	9.15922E-06	2.6028E-03
611008.43	4206246.03	39730.76622	0.00877	0.07514	8.94843E-06	8.7741E-03	611008.43	4206246.03	39730.76622	0.00248	0.07514	8.94843E-06	2.4925E-03
611029.43	4206246.03	34985.73633	0.00772	0.07019	8.35849E-06	7.7267E-03	611029.43	4206246.03	34985.73633	0.00219	0.07019	8.35849E-06	2.1953E-03
611036.43	4206246.03	33565.12263	0.00740	0.06865	8.17554E-06	7.4131E-03	611036.43	4206246.03	33565.12263	0.00210	0.06865	8.17554E-06	2.1063E-03
611043.43	4206246.03	32217.02238	0.00711	0.06717	7.99928E-06	7.1155E-03	611043.43	4206246.03	32217.02238	0.00201	0.06717	7.99928E-06	2.0219E-03
611050.43	4206246.03	30936.91267	0.00683	0.06573	7.82779E-06	6.8326E-03	611050.43	4206246.03	30936.91267	0.00193	0.06573	7.82779E-06	1.9417E-03
611057.43	4206246.03	29720.17784	0.00656	0.06434	7.66226E-06	6.5645E-03	611057.43	4206246.03	29720.17784	0.00186	0.06434	7.66226E-06	1.8655E-03
611064.43	4206246.03	28564.90845	0.00630	0.06300	7.502688E-06	6.3093E-03	611064.43	4206246.03	28564.90845	0.00179	0.06300	7.502688E-06	1.7931E-03
611071.43	4206246.03	27465.66897	0.00606	0.06170	7.34786E-06	6.0667E-03	611071.43	4206246.03	27465.66897	0.00172	0.06170	7.34786E-06	1.7242E-03
611078.43	4206246.03	26419.84964	0.00583	0.06044	7.19781E-06	5.8358E-03	611078.43	4206246.03	26419.84964	0.00165	0.06044	7.19781E-06	1.658TE-03
611085.43	4206246.03	25424.39983	0.00561	0.05922	7.05252E-06	5.6160E-03	611085.43	4206246.03	25424.39983	0.00159	0.05922	7.05252E-06	1.5963E-03
611092.43	4206246.03	24476.44824	0.00540	0.05804	6.91199E-06	5.4068E-03	611092.43	4206246.03	24476.44824	0.00153	0.05804	6.91199E-06	1.5369E-03
610294.43	4206253.03	4386.56189	0.00097	1.88733	2.24762E-04	1.1925E-03	610294.43	4206253.03	4386.56189	0.00027	1.88733	2.24762E-04	4.9897E-04
610301.43	4206253.03	4531.75243	0.00100	1.88284	2.24228E-04	1.2420E-03	610301.43	4206253.03	4531.75243	0.00028	1.88284	2.24228E-04	5.0753E-04
610308.43	4206253.03	4684.14744	0.00103	1.87828	2.23685E-04	1.2571E-03	610308.43	4206253.03	4684.14744	0.00029	1.87828	2.23685E-04	5.1649E-04
610315.43	4206253.03	4844.63177	0.00107	1.87374	2.23144E-04	1.2938E-03	610315.43	4206253.03	4844.63177	0.00030	1.87374	2.23144E-04	5.2588E-04
610322.43	4206253.03	5014.2814	0.00111	1.86979	2.22674E-04	1.3289E-03	610322.43	4206253.03	5014.2814	0.00031	1.86979	2.22674E-04	5.3612E-04
610329.43	4206253.03	5192.9502	0.00115	1.86551	2.22164E-04	1.3678E-03	610329.43	4206253.03	5192.9502	0.00032	1.86551	2.22164E-04	5.4678E-04
610336.43	4206253.03	5382.19264	0.00119	1.86170	2.21710E-04	1.4091E-03	610336.43	4206253.03	5382.19264	0.00034	1.86170	2.21710E-04	5.5815E-04
610343.43	4206253.03	5584.37348	0.00123	1.85901	2.21390E-04	1.4534E-03	610343.43	4206253.03	5584.37348	0.00035	1.85901	2.21390E-04	5.7047E-04
610350.43	4206253.03	5799.72244	0.00128	1.85666	2.21110E-04	1.5009E-03	610350.43	4206253.03	5799.72244	0.00036	1.85666	2.21110E-04	5.8365E-04
610357.43	4206253.03	6028.27067	0.00133	1.85395	2.20787E-04	1.5507E-03	610357.43	4206253.03	6028.27067	0.00038	1.85395	2.20787E-04	5.9762E-04
610364.43	4206253.03	6271.17277	0.00138	1.85092	2.20426E-04	1.6039E-03	610364.43	4206253.03	6271.17277	0.00039	1.85092	2.20426E-04	6.1244E-04
610371.43	4206253.03	6529.75465	0.00144	1.84758	2.20029E-04	1.6606E-03	610371.43	4206253.03	6529.75465	0.00041	1.84758	2.20029E-04	6.2820E-04
610378.43	4206253.03	6805.37352	0.00150	1.84394	2.19595E-04	1.7210E-03	610378.43	4206253.03	6805.37352	0.00043	1.84394	2.19595E-04	6.4500E-04
610385.43	4206253.03	7099.65609	0.00157	1.84002	2.19128E-04	1.7854E-03	610385.43	4206253.03	7099.65609	0.00044	1.84002	2.19128E-04	6.6293E-04
610392.43	4206253.03	7414.43756	0.00164	1.83581	2.18627E-04	1.8544E-03	610392.43	4206253.03	7414.43756	0.00046	1.83581	2.18627E-04	6.8210E-04
610399.43	4206253.03	7751.61726	0.00171	1.83131	2.18091E-04	1.9282E-03	610399.43	4206253.03	7751.61726	0.00048	1.83131	2.18091E-04	7.0265E-04
610406.43	4206253.03	8113.5425	0.00179	1.82650	2.17518E-04	2.0075E-03	610406.43	4206253.03	8113.5425	0.00051	1.82650	2.17518E-04	7.2470E-04
610413.43	4206253.03	8502.7684	0.00188	1.82137	2.16907E-04	2.0927E-03	610413.43	4206253.03	8502.7684	0.00053	1.82137	2.16907E-04	7.4842E-04
610420.43	4206253.03	8922.17967	0.00197	1.81590	2.16256E-04	2.1846E-03	610420.43	4206253.03	8922.17967	0.00056	1.81590	2.16256E-04	7.7398E-04
610427.43	4206253.03	9375.14822	0.00207	1.81007	2.15561E-04	2.2838E-03	610427.43	4206253.03	9375.14822	0.00059	1.81007	2.15561E-04	8.0160E-04
610434.43	4206253.03	9865.41436	0.00218	1.80386	2.14822E-04	2.3913E-03	610434.43	4206253.03	9865.41436	0.00062	1.80386	2.14822E-04	8.3151E-04
610441.43	4206253.03	10397.43355	0.00229	1.79725	2.14035E-04	2.5078E-03	610441.43	4206253.03	10397.43355	0.00065	1.79725	2.14035E-04	8.6398E-04
610448.43	4206253.03	10976.28824	0.00242	1.79021	2.13196E-04	2.6347E-03	610448.43	4206253.03	10976.28824	0.00069	1.79021	2.13196E-04	8.9933E-04
610455.43	4206253.03	11607.80307	0.00256	1.78274	2.12307E-04	2.7731E-03	610455.43	4206253.03	11607.80307	0.00073	1.78274	2.12307E-04	9.3791E-04
610462.43	4206253.03	12298.94839	0.00271	1.77481	2.11362E-04	2.9247E-03	610462.43	4206253.03	12298.94839	0.00077	1.77481	2.11362E-04	9.8017E-04
610469.43	4206253.03	13057.89246	0.00288	1.76639	2.10360E-04	3.0911E-03	610469.43	4206253.03	13057.89246	0.00082	1.76639	2.10360E-04	1.0266E-03
610476.43	4206253.03	13894.1277	0.00307	1.75746	2.09296E-04	3.2745E-03	610476.43	4206253.03	13894.1277	0.00087	1.75746	2.09296E-04	1.0788E-03
610483.43	4206253.03	14810.10333	0.00327	1.74797	2.08166E-04	3.4775E-03	610483.43	4206253.03	14810.10333	0.00093	1.74797	2.08166E-04	1.1345E-03
610497.43	4206253.03	17007.2244	0.00375	1.72723	2.05696E-04	3.9577E-03	610497.43	4206253.03	17007.2244	0.00106	1.72723	2.05696E-04	1.2688E-03
610504.43	4206253.03	18302.27326	0.00404	1.71575	2.04329E-04	4.2421E-03	610504.43	4206253.03	18302.27326	0.00114	1.71575	2.04329E-04	1.3484E-03
610511.43	4206253.03	19766.41216	0.00436	1.70344	2.02863E-04	4.5636E-03	610511.43	4206253.03	19766.41216	0.00124	1.70344	2.02863E-04	1.4385E-03
610518.43	4206253.03	21425.23544	0.00473	1.69020	2.01286E-04	4.9280E-03	610518.43	4206253.03	21425.23544	0.00134	1.69020	2.01286E-04	1.5406E-03
610525.43	4206253.03	23121.02638	0.00514	1.67591	1.99584E-04	5.3445E-03	610525.43	4206253.03	23121.02638	0.00146	1.67591	1.99584E-04	1.6574E-03
610532.43	4206253.03	25507.28325	0.00563	1.66042	1.97740E-04	5.8250E-03	610532.43	4206253.03	25507.28325	0.00159	1.66042	1.97740E-04	1.7922E-03
610539.43	4206253.03	28040.36876	0.00619	1.64359	1.95735E-04	6.3818E-03	610539.43	4206253.03	28040.36876	0.00175	1.64359	1.95735E-04	1.9485E-03
610546.43	4206253.03	31011.51072	0.00684	1.62523	1.93549E-04	7.0351E-03	610546.43	4206253.03	31011.51072	0.00194	1.62523	1.93549E-04	2.1321E-03
610553.43	4206253.03	34518.70615	0.00762	1.60512	1.91154E-04	7.8065E-03	610553.43	4206253.03	34518.70615	0.00216	1.60512	1.91154E-04	2.3489E-03
610560.43	4206253.03	38723.51843	0.00854	1.58285	1.88502E-04	8.7514E-03	610560.43	4206253.03	38723.51843	0.00242	1.58285	1.88502E-04	2.6091E-03
610567.43	4206253.03	43815.33662	0.00967	1.55817	1.85563E-04	9.8518E-03	610567.43	4206253.03	43815.33662	0.00274	1.55817	1.85563E-04	2.9245E-03
610574.43	4206253.03	50049.19752	0.01104	1.53068	1.82289E-04	1.1224E-02	610574.43	4206253.03	50049.19752	0.00313	1.53068	1.82289E-04	3.3109E-03
610581.43	4206253.03	57778.82667	0.01275	1.50005	1.7864E-04	1.2925E-02	610581.43	4206253.03	57778.82667	0.00361	1.50005	1.7864E-04	3.7904E-03
610588.43	4206253.03	67502.29511	0.01489	1.46573	1.7455E-04	1.5066E-02	610588.43	4206253.03	67502.29511	0.00422	1.46573	1.7455E-04	4.3941E-03
610595.43	4206253.03	79838.06197	0.01761	1.42741	1.69905E-04	1.7783E-02	610595.43	4206253.03	79838.06197	0.00499	1.42741	1.69905E-04	5.1607E-03
610602.43	4206253.03	95582.75428	0.02109	1.38448	1.64878E-04	2.1252E-02	610602.43	4206253.03	95582.75428	0.00597	1.38448	1.64878E-04	6.1398E-03
610609.43	4206253.03	115254.0988	0.02543	1.33645	1.59158E-04	2.5586E-02	610609.43	4206253.03	115254.0988	0.00720	1.33645	1.59158E-04	7.3637E-03
610616.43	4206253.03	137306.39	0.03029	1.28297	1.52789E-04	3.0444E-02	610616.43	4206253.03	137306.39	0.00858	1.28297	1.52789E-04	8.7358E-03
610770.43	4206253.03	315921.5126	0.06970	0.23821	2.83685E-05	6.9725E-02	610770.43	4206253.03	315921.5126	0.01975	0.23821	2.83685E-05	1.9777E-02
610777.43	4206253.03	297814.4424	0.06570	0.22728	2.70549E-05	6.5729E-02	610777.43	4206253.03	297814.4424	0.01862	0.22728	2.70549E-05	1.8643E-02
610784.43	4206253.03	272262.0991	0.06006	0.21706	2.584975-05	6.0091E-02	610784.43	4206253.03	272262.0991	0.01702	0.21706	2.584975-05	1.7045E-02
610791.43	4206253.03	246408.72	0.05436	0.20771	2.47362E-05	5.4388E-02	610791.43	4206253.03	246408.72	0.01540	0.20771	2.47362E-05	1.5428E-02
610798.43	4206253.03	223538.9356	0.04932	0.19094	2.37037E-05	4.9338E-02	610798.43	4206253.03	223538.9356	0.01397	0.19904	2.37037E-05	1.3997E-02
610805.43	4206253.03	203985.368	0.04500	0.19096	2.27414E-05	4.5025E-02	610805.43	4206253.03	203985.368	0.01275	0.19096	2.27414E-05	1.2774E-02
610812.43	4206253.03	187162.3054	0.04129	0.18343	2.18447E-05	4.1312E-02	610812.43	4206253.03	187162.3054	0.01170	0.18343	2.18447E-05	1.1721E-02
610840.43	4206253.03	138677.9739	0.03059	0.15773	1.87841E-05	3.0618E-02	610840.43	4206253.03	138677.9739	0.00867	0.15773	1.87841E-05	8.6876E-03
610847.43	4206253.03	129739.5735	0.02862	0.15222	1.81279E-05	2.8640E-02	610847.43	4206253.03	129739.5735	0.00811	0.15222	1.81279E-05	8.1282E-03
610854.43	4206253.03	121682.7162	0.02684	0.14702	1.75086E-05	2.6862E-02	610854.43	4206253.03	121682.7162	0.00761	0.14702	1.75086E-05	7.6239E-03
610861.43	4206253.03	114376.7641	0.02523	0.14210	1.69227E-05	2.5250E-02	610861.43	4206253.03	114376.7641	0.00715	0.14210	1.69227E-05	7.1666E-03
610868.43	4206253.03	107717.9667	0.02376	0.13744	1.63677E-05	2.3780E-02	610868.43	4206253.03	107717.9667	0.00673	0.13744	1.63677E-05	6.7498E-03
610875.43	4206253.03	101621.6516	0.02242	0.13303	1.58426E-05	2.2435E-02	610875.43	4206253.03	101621.6516	0.00635	0.13303	1.58426E-05	6.3682E-03
610882.43	4206253.03	96016.94332	0.02118	0.12884	1.53496E-05	2.1198E-02	610882.43	4206253.03	96016.94332	0.00600	0.12884	1.53496E-05	6.0174E-03
610889.43	4206253.03	90845.6937	0.02004	0.12485	1.48684E-05	2.0057E-02	610889.43	4206253.03	90845.6937	0.00568	0.12485	1.48684E-05	5.6938E-03
610896.43	4206253.03	86059.09413	0.01899	0.12106	1.441705-05	1.9000E-02	610896.43	4206253.03	86059.09413	0.00538	0.12106	1.441705-05	5.3940E-03
610903.43	4206253.03	81616.20772	0.01801	0.11745	1.39871E-05	1.8020E-02	610903.43	4206253.03	81616.20772	0.00510	0.11745	1.39871E-05	5.1158E-03
610910.43	4206253.03	77482.02351	0.01709	0.11401	1.35775E-05	1.7107E-02	610910.43	4206253.03	77482.02351	0.00484	0.11401	1.35775E-05	4.8570E-03
610917.43	4206253.03	73626.45646	0.01624	0.11073	1.31868E-05	1.6256E-02	610917.43	4206253.03	73626.45646	0.00460	0.11073	1.31868E-05	4.6156E-03
610924.43	4206253.03	70023.47645	0.01545	0.10759	1.28129E-05	1.5461E-02	610924.43	4206253.03	70023.47645	0.00438	0.10759	1.28129E-05	4.3900E-03
610931.43	4206253.03	66650.5976	0.01470	0.10460	1.24568E-05	1.4716E-02	610931.43	4206253.03	66650.5976	0.00417	0.10460	1.24568E-05	4.1788E-03
610938.43	4206253.03	63488.13989	0.01401	0.10173	1.21150E-05	1.4018E-02	610938.43	4206253.03	63488.13989	0.00397	0.10173	1.21150E-05	3.9808E-03
610966.43	4206253.03	52623.51465	0.01161	0.09142	1.08872E-05	1.1620E-02	610966.43	4206253.03	52623.51465	0.00329	0.09142	1.08872E-05	3.3003E-03
610973.43	4206253.03	50286.58385	0.01109	0.08910	1.06109E-05	1.1105E-02	610973.43	4206253.03	50286.58385	0.00314	0.08910	1.06109E-05	3.1540E-03
610980.43	4206253.03	48081.26975	0.01061	0.08687	1.03454E-05	1.0618E-02	610980.43	4206253.03	48081.26975	0.00301	0.08687	1.03454E-05	3.0159E-03
610987.43	4206253.03	45997.33768	0.01015	0.08472	1.00893E-05	1.0158E-02	610987.43	4206253.03	45997.33768	0.00288	0.08472	1.00893E-05	2.8854E-03
610994.43	4206253.03	44026.77195	0.00971	0.08266	9.84399E-06	9.7228E-03	610994.43	4206253.03	44026.77195	0.00275	0.08266	9.84399E-06	2.7620E-03
611001.43	4206253.03	42161.77431	0.00930	0.08069	9.60819E-06	9.3111E-03	611001.43	4206253.03	42161.77431	0.00264	0.08068	9.60819E-06	2.6451E-03
611008.43	4206253.03	40395.74399	0.00891	0.07877	9.38073E-06	8.9212E-03	611008.43	4206253.03	40395.74399	0.00253	0.07877	9.38073E-06	2.5345E-03
611029.43	4206253.03	35629.48282	0.00786	0.07344	8.74598E-06	7.8691E-03	611029.43	4206253.03	35629.48282	0.00223	0.07344	8.74598E-06	2.2360E-03
611036.43	4206253.03	34200.1767	0.00755	0.07179	8.54948E-06	7.5536E-03	611036.43	4206253.03	34200.1767	0.00214	0.07179	8.54948E-06	2.1464E-03
611043.43	4206253.03	32842.67529	0.00725	0.07020	8.36013E-06	7.2539E-03	611043.43	4206253.03	32842.67529	0.00205	0.07020	8.36013E-06	2.0614E-03
611050.43	4206253.03	31552.55176	0.00696	0.06866	8.17673E-06	6.9691E-03	611050.43

610980.43	42062600.03	48675.18447	0.01074	0.09134	1.08777E-05	1.07495E-02	610980.43	42062600.03	48675.18447	0.00304	0.09134	1.08777E-05	3.05368E-03
610987.43	42062600.03	46595.21867	0.01028	0.08903	1.06026E-05	1.02900E-02	610987.43	42062600.03	46595.21867	0.00291	0.08903	1.06026E-05	2.92316E-03
610994.43	42062600.03	44626.72167	0.00985	0.08680	1.03370E-05	9.85568E-03	610994.43	42062600.03	44626.72167	0.00279	0.08680	1.03370E-05	2.80003E-03
611001.43	42062600.03	42762.31513	0.00943	0.08466	1.00822E-05	9.44406E-03	611001.43	42062600.03	42762.31513	0.00267	0.08466	1.00822E-05	2.68322E-03
611008.43	42062600.03	40995.18101	0.00904	0.08260	9.83684E-06	9.05395E-03	611008.43	42062600.03	40995.18101	0.00256	0.08260	9.83684E-06	2.57255E-03
611029.43	42062600.03	36218.66481	0.00799	0.07687	9.15446E-06	7.99955E-03	611029.43	42062600.03	36218.66481	0.00226	0.07687	9.15446E-06	2.27232E-03
611036.43	42062600.03	34783.92106	0.00767	0.07510	8.94367E-06	7.68288E-03	611036.43	42062600.03	34783.92106	0.00217	0.07510	8.94367E-06	2.18330E-03
611043.43	42062600.03	33420.0349	0.00737	0.07339	8.74002E-06	7.38137E-03	611043.43	42062600.03	33420.0349	0.00209	0.07339	8.74002E-06	2.09798E-03
611050.43	42062600.03	32122.90588	0.00709	0.07174	8.54352E-06	7.09516E-03	611050.43	42062600.03	32122.90588	0.00201	0.07174	8.54352E-06	2.01668E-03
611057.43	42062600.03	30888.67849	0.00681	0.07015	8.35417E-06	6.82288E-03	611057.43	42062600.03	30888.67849	0.00193	0.07015	8.35417E-06	1.93922E-03
611064.43	42062600.03	29713.65137	0.00656	0.06862	8.17196E-06	6.56364E-03	611064.43	42062600.03	29713.65137	0.00186	0.06862	8.17196E-06	1.86568E-03
611071.43	42062600.03	28594.61328	0.00631	0.06713	7.99452E-06	6.31664E-03	611071.43	42062600.03	28594.61328	0.00179	0.06713	7.99452E-06	1.79541E-03
610294.43	42062627.03	4165.48753	0.00092	0.05859	2.99939E-04	1.21886E-03	610294.43	42062627.03	4165.48753	0.00026	0.05859	2.99939E-04	5.60326E-04
610301.43	42062627.03	4298.75041	0.00095	0.05904	2.99028E-04	1.24764E-03	610301.43	42062627.03	4298.75041	0.00027	0.05904	2.99028E-04	5.67794E-04
610308.43	42062627.03	4438.8152	0.00098	0.05944	2.98135E-04	1.27744E-03	610308.43	42062627.03	4438.8152	0.00028	0.05944	2.98135E-04	5.75615E-04
610315.43	42062627.03	4586.13629	0.00101	0.05983	2.97308E-04	1.30901E-03	610315.43	42062627.03	4586.13629	0.00029	0.05983	2.97308E-04	5.83398E-04
610322.43	42062627.03	4741.23731	0.00105	0.06021	2.96507E-04	1.34255E-03	610322.43	42062627.03	4741.23731	0.00030	0.06021	2.96507E-04	5.92088E-04
610329.43	42062627.03	4904.74046	0.00108	0.06059	2.95723E-04	1.37785E-03	610329.43	42062627.03	4904.74046	0.00031	0.06059	2.95723E-04	6.02326E-04
610336.43	42062627.03	5077.19667	0.00112	0.06097	2.94955E-04	1.41510E-03	610336.43	42062627.03	5077.19667	0.00032	0.06097	2.94955E-04	6.12376E-04
610343.43	42062627.03	5262.17149	0.00116	0.06135	2.94524E-04	1.45545E-03	610343.43	42062627.03	5262.17149	0.00033	0.06135	2.94524E-04	6.23465E-04
610350.43	42062627.03	5458.91653	0.00120	0.06173	2.94104E-04	1.49845E-03	610350.43	42062627.03	5458.91653	0.00034	0.06173	2.94104E-04	6.35344E-04
610357.43	42062627.03	5667.35711	0.00125	0.06211	2.93631E-04	1.54396E-03	610357.43	42062627.03	5667.35711	0.00035	0.06211	2.93631E-04	6.47908E-04
610364.43	42062627.03	5888.5743	0.00130	0.06128	2.93114E-04	1.59221E-03	610364.43	42062627.03	5888.5743	0.00037	0.06128	2.93114E-04	6.61121E-04
610371.43	42062627.03	6123.63885	0.00135	0.05657	2.92553E-04	1.64355E-03	610371.43	42062627.03	6123.63885	0.00038	0.05657	2.92553E-04	6.75346E-04
610378.43	42062627.03	6373.72859	0.00141	0.05154	2.91954E-04	1.69815E-03	610378.43	42062627.03	6373.72859	0.00040	0.05154	2.91954E-04	6.90388E-04
610385.43	42062627.03	6640.25859	0.00146	0.04610	2.91317E-04	1.75626E-03	610385.43	42062627.03	6640.25859	0.00042	0.04610	2.91317E-04	7.06408E-04
610392.43	42062627.03	6924.72066	0.00153	0.04052	2.90642E-04	1.81838E-03	610392.43	42062627.03	6924.72066	0.00043	0.04052	2.90642E-04	7.23531E-04
610399.43	42062627.03	7228.90186	0.00159	0.03453	2.89928E-04	1.8847E-03	610399.43	42062627.03	7228.90186	0.00045	0.03453	2.89928E-04	7.4181E-04
610406.43	42062627.03	7554.62742	0.00167	0.02819	2.89173E-04	1.95588E-03	610406.43	42062627.03	7554.62742	0.00047	0.02819	2.89173E-04	7.61414E-04
610413.43	42062627.03	7904.09094	0.00174	0.02150	2.88377E-04	2.03215E-03	610413.43	42062627.03	7904.09094	0.00049	0.02150	2.88377E-04	7.82466E-04
610420.43	42062627.03	8279.76533	0.00183	0.01441	2.87532E-04	2.11422E-03	610420.43	42062627.03	8279.76533	0.00052	0.01441	2.87532E-04	8.05106E-04
610427.43	42062627.03	8684.46122	0.00192	0.00692	2.86640E-04	2.20245E-03	610427.43	42062627.03	8684.46122	0.00054	0.00692	2.86640E-04	8.29531E-04
610434.43	42062627.03	9121.36564	0.00201	0.39897	2.85694E-04	2.29808E-03	610434.43	42062627.03	9121.36564	0.00057	0.39897	2.85694E-04	8.5587E-04
610441.43	42062627.03	9594.1075	0.00212	0.39055	2.84691E-04	2.40138E-03	610441.43	42062627.03	9594.1075	0.00060	0.39055	2.84691E-04	8.84421E-04
610448.43	42062627.03	10106.91271	0.00223	0.38164	2.83630E-04	2.51346E-03	610448.43	42062627.03	10106.91271	0.00063	0.38164	2.83630E-04	9.15451E-04
610455.43	42062627.03	10664.69675	0.00235	0.37223	2.82509E-04	2.63536E-03	610455.43	42062627.03	10664.69675	0.00067	0.37223	2.82509E-04	9.49916E-04
610462.43	42062627.03	11273.11943	0.00249	0.36232	2.81329E-04	2.76838E-03	610462.43	42062627.03	11273.11943	0.00070	0.36232	2.81329E-04	9.86026E-04
610469.43	42062627.03	11938.90622	0.00263	0.35189	2.80087E-04	2.9140E-03	610469.43	42062627.03	11938.90622	0.00075	0.35189	2.80087E-04	1.02640E-03
610476.43	42062627.03	12669.83702	0.00280	0.34095	2.78784E-04	3.07398E-03	610476.43	42062627.03	12669.83702	0.00079	0.34095	2.78784E-04	1.07088E-03
610483.43	42062627.03	13475.4126	0.00297	0.32943	2.77412E-04	3.2503E-03	610483.43	42062627.03	13475.4126	0.00084	0.32943	2.77412E-04	1.1198E-03
610497.43	42062627.03	15363.90965	0.00339	0.30444	2.74436E-04	3.66396-03	610497.43	42062627.03	15363.90965	0.00096	0.30444	2.74436E-04	1.23488-03
610504.43	42062627.03	16475.7961	0.00363	0.29086	2.72818E-04	3.90765-03	610504.43	42062627.03	16475.7961	0.00103	0.29086	2.72818E-04	1.3027E-03
610511.43	42062627.03	17725.09183	0.00391	0.27646	2.71104E-04	4.18155E-03	610511.43	42062627.03	17725.09183	0.00111	0.27646	2.71104E-04	1.3791E-03
610518.43	42062627.03	19137.37121	0.00422	0.26116	2.69282E-04	4.49126-03	610518.43	42062627.03	19137.37121	0.00120	0.26116	2.69282E-04	1.4656E-03
610525.43	42062627.03	20744.75846	0.00458	0.24485	2.67339E-04	4.84385-03	610525.43	42062627.03	20744.75846	0.00130	0.24485	2.67339E-04	1.5641E-03
610532.43	42062627.03	22588.56554	0.00498	0.22741	2.65263E-04	5.24866-03	610532.43	42062627.03	22588.56554	0.00141	0.22741	2.65263E-04	1.6773E-03
610539.43	42062627.03	24721.67209	0.00545	0.20868	2.63032E-04	5.71706-03	610539.43	42062627.03	24721.67209	0.00155	0.20868	2.63032E-04	1.8084E-03
610546.43	42062627.03	27213.72038	0.00600	0.18848	2.60626E-04	6.26436-03	610546.43	42062627.03	27213.72038	0.00170	0.18848	2.60626E-04	1.9618E-03
610553.43	42062627.03	30157.09715	0.00665	0.16656	2.58016E-04	6.91116-03	610553.43	42062627.03	30157.09715	0.00189	0.16656	2.58016E-04	2.1431E-03
610560.43	42062627.03	33688.93251	0.00743	0.14241	2.55140E-04	7.68746-03	610560.43	42062627.03	33688.93251	0.00211	0.14241	2.55140E-04	2.3610E-03
610567.43	42062627.03	38001.76825	0.00838	0.11537	2.51920E-04	8.63566-03	610567.43	42062627.03	38001.76825	0.00238	0.11537	2.51920E-04	2.6274E-03
610574.43	42062627.03	43315.9149	0.00958	0.08518	2.48324E-04	9.80445-03	610574.43	42062627.03	43315.9149	0.00271	0.08518	2.48324E-04	2.9560E-03
610581.43	42062627.03	49959.75112	0.01102	0.05157	2.44322E-04	1.12686-02	610581.43	42062627.03	49959.75112	0.00312	0.05157	2.44322E-04	3.3673E-03
610588.43	42062627.03	58431.03026	0.01289	0.01341	2.39777E-04	1.31306-02	610588.43	42062627.03	58431.03026	0.00365	0.01341	2.39777E-04	3.8923E-03
610595.43	42062627.03	69779.1058	0.01531	0.39019	2.34630E-04	1.55416-02	610595.43	42062627.03	69779.1058	0.00433	0.97019	2.34630E-04	4.5715E-03
610602.43	42062627.03	83604.05793	0.01844	1.92119	2.28795E-04	1.86736-02	610602.43	42062627.03	83604.05793	0.00523	1.92119	2.28795E-04	5.4549E-03
610609.43	42062627.03	101784.3825	0.02246	1.86513	2.22119E-04	2.26776-02	610609.43	42062627.03	101784.3825	0.00636	1.86513	2.22119E-04	6.5847E-03
610616.43	42062627.03	123391.3188	0.02700	1.80111	2.14494E-04	2.72168-02	610616.43	42062627.03	123391.3188	0.00765	1.80111	2.14494E-04	7.8652E-03
610770.43	42062627.03	312102.0293	0.06885	0.28541	1.39895E-05	6.88888-02	610770.43	42062627.03	312102.0293	0.01951	0.28541	1.39895E-05	1.9544E-02
610777.43	42062627.03	294392.7837	0.06495	0.27107	1.32818E-05	6.49796-02	610777.43	42062627.03	294392.7837	0.01840	0.27107	1.32818E-05	1.8435E-02
610784.43	42062627.03	269256.8855	0.05940	0.25796	1.07205E-05	5.94326-02	610784.43	42062627.03	269256.8855	0.01683	0.25796	1.07205E-05	1.6862E-02
610791.43	42062627.03	243951.5453	0.05382	0.24587	2.92807E-05	5.38486-02	610791.43	42062627.03	243951.5453	0.01525	0.24587	2.92807E-05	1.5279E-02
610798.43	42062627.03	221483.2143	0.04886	0.23469	2.79493E-05	4.88926-02	610798.43	42062627.03	221483.2143	0.01384	0.23469	2.79493E-05	1.3870E-02
610805.43	42062627.03	202323.5717	0.04464	0.22433	2.67155E-05	4.46626-02	610805.43	42062627.03	202323.5717	0.01265	0.22433	2.67155E-05	1.2674E-02
610812.43	42062627.03	185812.7231	0.04099	0.21470	2.55686E-05	4.10186-02	610812.43	42062627.03	185812.7231	0.01162	0.21470	2.55686E-05	1.1641E-02
610840.43	42062627.03	138200.0885	0.03049	0.18218	2.16958E-05	3.05116-02	610840.43	42062627.03	138200.0885	0.00864	0.18218	2.16958E-05	8.6606E-03
610847.43	42062627.03	129425.3888	0.02855	0.17529	2.08753E-05	2.85746-02	610847.43	42062627.03	129425.3888	0.00809	0.17529	2.08753E-05	8.1113E-03
610854.43	42062627.03	121519.2757	0.02681	0.16881	2.01036E-05	2.68286-02	610854.43	42062627.03	121519.2757	0.00760	0.16881	2.01036E-05	7.6163E-03
610861.43	42062627.03	114352.9603	0.02523	0.16270	1.93760E-05	2.52476-02	610861.43	42062627.03	114352.9603	0.00715	0.16270	1.93760E-05	7.1676E-03
610868.43	42062627.03	107823.3076	0.02379	0.15695	1.86912E-05	2.38066-02	610868.43	42062627.03	107823.3076	0.00674	0.15695	1.86912E-05	6.7587E-03
610875.43	42062627.03	101846.2007	0.02247	0.15151	1.80435E-05	2.24876-02	610875.43	42062627.03	101846.2007	0.00637	0.15151	1.80435E-05	6.3845E-03
610882.43	42062627.03	96352.20305	0.02126	0.14637	1.74312E-05	2.12746-02	610882.43	42062627.03	96352.20305	0.00602	0.14637	1.74312E-05	6.0404E-03
610889.43	42062627.03	91282.74084	0.02014	0.14151	1.68524E-05	2.01556-02	610889.43	42062627.03	91282.74084	0.00571	0.14151	1.68524E-05	5.7230E-03
610896.43	42062627.03	86589.75882	0.01910	0.13690	1.63034E-05	1.91196-02	610896.43	42062627.03	86589.75882	0.00541	0.13690	1.63034E-05	5.4290E-03
610903.43	42062627.03	82232.17818	0.01814	0.13252	1.57818E-05	1.81576-02	610903.43	42062627.03	82232.17818	0.00514	0.13252	1.57818E-05	5.1561E-03
610910.43	42062627.03	78175.40032	0.01725	0.12836	1.52864E-05	1.72526-02	610910.43	42062627.03	78175.40032	0.00488	0.12836	1.52864E-05	4.9020E-03
610917.43	42062627.03	74389.58053	0.01641	0.12441	1.48160E-05	1.64266-02	610917.43	42062627.03	74389.58053	0.00465	0.12441	1.48160E-05	4.6649E-03
610952.43	42062627.03	58735.5852	0.01296	0.10726	1.27736E-05	1.29716-02	610952.43	42062627.03	58735.5852	0.00367	0.10726	1.27736E-05	3.6843E-03
610994.43	42062627.03	45150.47754	0.00996	0.09117	1.08574E-05	9.97176-03	610994.43	42062627.03	45150.47754	0.00282	0.09117	1.08574E-05	2.8332E-03
611001.43	42062627.03	43290.80306	0.00955	0.08886	1.05823E-05	9.56116-03	611001.43	42062627.03	43290.80306	0.00271	0.08886	1.05823E-05	2.7167E-03
611015.43	42062627.03	41526.73181	0.00916	0.08664	1.03180E-05	9.17176-03	611015.43	42062627.03	41526.73181	0.00260	0.08664	1.03180E-05	2.6062E-03
611029.43	42062627.03	36750.85777	0.00811	0.08048	9.58437E-06	8.11736-03	611029.43	42062627.03	36750.85777	0.00230	0.08048	9.58437E-06	2.3069E-03
611036.43	42062627.03	35313.97336	0.00779	0.07858	9.35810E-06	7.80016-03	611036.43	42062627.03	35313.97336	0.00221	0.07858	9.35810E-06	2.2168E-03
611043.43	42062627.03	33946.88791	0.00749	0.07675	9.14017E-06	7.49836-03	611043.43	42062627.03	33946.88791	0.00212	0.07675	9.14017E-06	2.1312E-03
611050.43	42062627.03	32645.77743	0.00720	0.07498	8.92938E-06	7.21106-03	611050.43	42062627.03	32645.77743	0.00204	0.07498	8.92938E-06	2.0496E-03
611057.43	42062627.03	31406.70517	0.00693	0.07328	8.72692E-06	6.93756-03	611057.43	42062627.03	31406.70517	0.00196	0.07328	8.72692E-06	1.9720E-03
611064.43	42062627.03	30226.23701	0.00667	0.07163	8.53043E-06	6.67696-03	611064.43	42062627.03	30226.23701	0.00189	0.07163	8.53043E-06	1.8980E-03
611071.43	42062627.03	29101.07759	0.00642	0.07005	8.34226E-06	6.42846-03	611071.43	42062627.03	29101.07759	0.00182	0.07005	8.34226E-06	1.8275E-03
610294.43	42062674.03	4057.44392	0.00090	0.99081	3.56176E-04	1.25135-03	610294.43	42062674.03	4057.44392	0.00025	0.99081	3.56176E-04	6.08161E-04
610301.43	42062674.03	4185.33834	0.00092	0.98099	3.55006E-04	1.27836-03	610301.43	42062674.03	4185.33834	0.00026	0.98099	3.55006E-04	6.1663E-04
610308.43	42062674.03	4319.29417	0.00095	0.97116	3.53836E-04	1.30676-03	610308.43	42062674.03	4319.29417	0.00027	0.97116	3.53836E-04	6.2384E-04
610315.43	42062674.03	4460.10294	0.00098	0.96193	3.52737E-04	1.33676-03	610315.43	42062674.03	4460.10294	0.00028	0.96193	3.52737E-04	6.3154E-04
610322.43	42062674.03	4608.25372	0.00102	0.95304	3.51678E-04	1.36836-03	610322.43	42062674.03	4608.25372	0.00029	0.95304	3.51678E-04	6.3974E-04
610329.43	42062674.03	4764.68675	0.00105	0.94480	3.50707E-04	1.40106-03	610329.43	42062674.03	4764.68675	0.00030	0.94480	3.50707E-04	6.4845E-04
610336.43	42062674.03	4929.17252	0.00109	0.93696	3.49783E-04	1.43726-03	610336.43	42062674.03	4929.17252	0.00031	0.93696	3.49783E-04	6.5788E-04
610343.43	42062674.03	5105.93763	0.00113	0.93168	3.49134E-04	1.47566-03	610343.43	42062674.03	5105.93763	0.00032	0.93168	3.49134E-04	6.6831E-04
610350.43	42062674.03	5293.80629	0.00117	0.92680	3.48553E-04	1.51646-03	610350.43	42062674.03	5293.80629	0.00033	0.92680	3.48553E-04	6.7947E-04
610357.43	42062674.03	5492.74835	0.00121	0.92146	3.47917E-04	1.55976-03	610357.43	42062674.03	5492.74835	0.00034	0.92146	3.47917E-04	6.9127E-04
610364.43	42062674.03	5703.59456	0.00126	0.91571	3.47232E-04	1.60556-03	610364.43	42062674.03	5703.59456	0.00036	0.91571	3.47232E-04	7.0377E-04
610371.43	42062674.03	5927.45709	0.00131	0.90959	3.46503E-04	1.65426-03	610371.43	42062674.03	5927.45709	0.00037	0.90959	3.46503E-04	7.1703E-04
610378.43	42062674.03	6165.44921	0.00136	0.90314	3.45735E-04	1.70596-03	610378.43	42062674.03	6165.44921	0.00039	0.90314	3.45735E-04	7.3114E-04
610385.43	42062674.03	6418.8167	0.00142	0.89635	3.44927E-04	1.76106-03	610385.43	42062674.03	6418.8167	0.00040	0.89635	3.44927E-04	7.4617E-04
610392.43	42062674.03	6688.94106	0.00148	0.88922	3.44078E-04	1.8197E-03	610392.43	42062674.03	6688.94106	0.00042	0.88922	3.44078E-04	7.6220E-04
610399.43	42062674.03	6977.42176	0.00154	0.88175	3.43188E-04	1.88256-03	610399.43	42062674.03	6977.42176	0.00044	0.88175	3.43188E-04	7.7935E-04
610406.43	42062674.03	7286.00112	0.00161	0.87393	3.42257E-04	1.94966-03	610406.43	42062674.03	7286.00112	0.00046	0.87393	3.42257E-04	7.9771E-04
610413.43	42062674.03	7616.67487	0.00168	0.86574	3.41281E-04	2.02166-03	610413.43	42062674.03	7616.67487	0.00048	0.86574	3.41281E-04	8.1740E-04
610420.43	42062674.03	7971.68052	0.00176	0.85714	3.40257E-04	2.09866-03	610420.43	42062674.03	7971.68052	0.00050	0.85714	3.40257E-04	8.3857E-04
610427.43	42062674.03	8353.55331	0.00184	0.84808	3.39178E-04	2.18216-03	610427.43	42062674.03	8353.55331	0.00052	0.84808	3.39178E-04	8.6138E-04
610434.43	42062674.03	8765.27251	0.00193	0.83853	3.38041E-04	2.27186-03	610434.43	42062674.03	8765.27251	0.00055	0.83853	3.38041E-04	8.8596E-04
610441.43	42062674.03	9209.95987	0.00203	0.82844	3.36837E-04	2.36876-03	610441.43	42062674.03	9209.95987	0.00058	0.82844	3.36839E-04	9.1258E-04
610448.43	42062674.03	9691.65456	0.00214	0.81779	3.35571E-04	2.47376-03	610448.43	42062674.03	9691.65456	0.00061	0.81779	3.35571E-04	9.4140E-04
610455.43	42062674.03	10214.54999	0.00225	0.80658	3.34236E-04	2.58776-03	610455.43	42062674.03	10214.54999	0.00064	0.80658	3.34236E-04	9.7275E-04
610462.43	42062674.03	10783.95593	0.00238	0.79484	3.32838E-04	2.71186-03	610462.43	42062674.03	10783.95593	0.00067	0.79484	3.32838E-04	1.0069E-03
610469.43	42062674.03	11405.78832	0.00252	0.78258	3.31378E-04	2.8477E-03	610469.43	42062674.03	11405.78832	0.00071	0.78258	3.31378E-04	1.0444E-03
610476.43	42062674.03	12087.07721	0.00267	0.76978	3.29858E-04	2.99646-03	610476.43	42062674.03	12087.07721	0.00076	0.76978	3.29858E-04	1.0854E-03
610483.43	42062674.03	12836.18235	0.00283	0.75642	3.28262E-04	3.16016-03	610483.43	42062674.03	12836.18235	0.00080	0.75642	3.28262E-04	1.1307E-03
610497.43	42062674.03	14584.0625	0.00322	0.72765	3.24836E-04	3.54216-03	610497.43	42062674.03	14584.0625	0.00091	0.72765	3.24836E-04	1.2365E-03
610504.43	42062674.03	15608.10269	0.00344	0.71221	3.22997E-04	3.76646-03	610504.43	42062674.03	15608.10269	0.00098	0.71221	3.22997E-04	1.2987E-03
610511.43	42062674.03	16755.30244	0.00370	0.69597	3.21063E-04	4.01756-03	610511.43	42062674.03	16755.30244	0.00105	0.69597	3.21063E-04	1.3684E-03
610518.43	42062674.03	18050.8803	0.00398	0.67873	3.19010E-04	4.30116-03	610518.43	42062674.03	18050.8803	0.00113	0.67873	3.19010E-04	1.4474E-03
610525.43	42062674.03	19518.06372	0.00431	0.66063	3.16855E-04	4.62286-03	610525.43	42062674.03	19518.06372	0.00122	0.66063	3.16855E-04	1.5369E-03
610532.43	42062674.03	21195.6126	0.00468	0.64144	3.14569E-04	4.99066-03	610532.43	42062674.03	21195.6126	0.00132	0.64144	3.14569E-04	1.6395E-03
610539.43	42062674.03	23130.21092	0.00510	0.62102	3.12138E-04	5.41586-03	610539.43	42062674.03	23130.21092	0.00145	0.62102	3.12138E-04	1.7586E-03
610546.43	42062674.03	25383.35973	0.00560	0.59921	3.09540E-04	5.90956-03	610546.43	42062674.03	25383.35973	0.00159	0.59921	3.09540E-04	1.8963E-03
610553.43	42062674.03	28041.93876	0.00619	0.57568	3.06738E-04	6.49326-03	610553.43	42062674.03	28041.93876	0.00175	0.57568	3.06738E-04	2.0596E-03
610560.43	42062674.03	31225.81946	0.00689	0.54999	3.03679E-04	7.19256-03	610560.43	42062674.03	31225.81946	0.00195	0.54999	3.03679E-04	2.2558E-03
610567.43	42062674.03	35110.35819	0.00775	0.52123	3.00254E-04	8.04616-03	610567.43	42062674.03	35110.35819	0.00219	0.52123	3.00254E-04	2.4950E-03
610574.43	42062674.03	39906.70479	0.00880	0.48827	2.96447E-04	9.10046-03	610574.43	42062674.03	39906.70479	0.00248	0.48827	2.96447E-04	2.7910E-03
610581.43	42062674.03	45917.88138	0.01013	0.45360	2.92200E-04	1.0422E-02	610581.43	42062674.03	45917.88138	0.00287	0.45360	2.92200E-04	3.1625E-03
610588.43	42062674.03	53621.65529	0.01183	0.41318	2.87386E-04	1.2117E-02	610588.43	42062674.03	53621.65529	0.00335	0.41318	2.87386E-04	3.6393E-03
610595.43	42062670.91	66239.49539	0.01461	0.37645	2.59194E-04	1.4873E-02	610595.43	42062670.91	66239.49539	0.00414	0.17645	2.59194E-04	4.3998E-03
610601.49	42062672.08	76742.3373	0.01693	0.20119	2.62140E-04	1.7193E-02	610601.49	42062672.08	76742.3373	0.00480	0.20119	2.62140E-04	5.0593E-03
610609.43	42062674.03	93897.7936	0.02072	0.25507	2.68557E-04	2.0984E-02	610609.43	42062674.03	93897.7936	0.00587	0.25507	2.68557E-04	6.1381E-03
610616.43	42062674.03	113406.9517	0.02502	0.28585	2.60313E-04	2.5279E-02	610616.43	42062674.03	113406.9517	0.00709	0.28585	2.60313E-04	7.3494E-03
610770.43	42062674.03	309677.7627	0.06832	0.31473	3.74812E-05	6.8357E-02	610770.43	42062674.03	309677.7627	0.01936	0.31473	3.74812E-05	1.9395E-02
610777.43	42062674.03	292181.3579	0.06446	0.29806	3.54960E-05	6.4495E-02	610777.43	42062674.03	292181.3579	0.01826	0.29806	3.54960E-05	1.8300E-02
610784.43	42062674.03	267304.6202	0.05897	0.28285	3.36846E-05	5.9005E-02	610784.43	42062674.03	267304.6202	0.01671	0.28285	3.36846E-05	1.6743E-02
610791.43	42062674.03	242278.139	0.05345	0.26889	3.20222E-05	5.3482E-02	610791.43	42062674.03	242278.139	0.01514	0.26889	3.20221E-05	1.5177E-02
610798.43	42062674.03

610791.43	4206281.03	240177.2028	0.05299	0.29480	3.51078E-05	5.30216-02	610791.43	4206281.03	240177.2028	0.01501	0.29480	3.51078E-05	1.5049E-02
610798.43	4206281.03	218165.0098	0.04813	0.27989	3.33321E-05	4.81644-02	610798.43	4206281.03	218165.0098	0.01364	0.27989	3.33321E-05	1.3671E-02
610805.43	4206281.03	199421.8498	0.04400	0.26618	3.16994E-05	4.40276-02	610805.43	4206281.03	199421.8498	0.01247	0.26618	3.16994E-05	1.2498E-02
610812.43	4206281.03	183267.5654	0.04043	0.25353	3.01929E-05	4.04626-02	610812.43	4206281.03	183267.5654	0.01146	0.25353	3.01929E-05	1.1486E-02
610840.43	4206281.03	136716.9247	0.03016	0.21158	2.51971E-05	3.01876-02	610840.43	4206281.03	136716.9247	0.00855	0.21158	2.51971E-05	8.5724E-03
610847.43	4206281.03	128156.5788	0.02827	0.20284	2.41562E-05	2.82976-02	610847.43	4206281.03	128156.5788	0.00801	0.20284	2.41562E-05	8.0352E-03
610854.43	4206281.03	120449.9807	0.02657	0.19467	2.31833E-05	2.65966-02	610854.43	4206281.03	120449.9807	0.00753	0.19467	2.31833E-05	7.5525E-03
610861.43	4206281.03	113470.1194	0.02503	0.18702	2.22722E-05	2.50556-02	610861.43	4206281.03	113470.1194	0.00709	0.18702	2.22722E-05	7.1153E-03
610868.43	4206281.03	107114.3039	0.02363	0.17985	2.14184E-05	2.36526-02	610868.43	4206281.03	107114.3039	0.00670	0.17985	2.14184E-05	6.7172E-03
610875.43	4206281.03	101208.8562	0.02235	0.17311	2.06157E-05	2.23696-02	610875.43	4206281.03	101208.8562	0.00633	0.17311	2.06157E-05	6.3528E-03
610882.43	4206281.03	95954.75097	0.02117	0.16677	1.9866E-05	2.11896-02	610882.43	4206281.03	95954.75097	0.00600	0.16677	1.9866E-05	6.0180E-03
610889.43	4206281.03	91024.66036	0.02008	0.16080	1.9149E-05	2.0100E-02	610889.43	4206281.03	91024.66036	0.00569	0.16080	1.9149E-05	5.7091E-03
610896.43	4206281.03	86460.16891	0.01907	0.15516	1.8478E-05	1.9093E-02	610896.43	4206281.03	86460.16891	0.00540	0.15516	1.8478E-05	5.4231E-03
610903.43	4206281.03	82221.17949	0.01814	0.14984	1.7844E-05	1.8157E-02	610903.43	4206281.03	82221.17949	0.00514	0.14984	1.7844E-05	5.1575E-03
610910.43	4206281.03	78273.21266	0.01727	0.14480	1.7244E-05	1.7285E-02	610910.43	4206281.03	78273.21266	0.00489	0.14480	1.7244E-05	4.9101E-03
610917.43	4206281.03	74586.99888	0.01645	0.14003	1.6676E-05	1.6472E-02	610917.43	4206281.03	74586.99888	0.00466	0.14003	1.6676E-05	4.6791E-03
610924.43	4206281.03	71137.39321	0.01569	0.13550	1.6136E-05	1.5710E-02	610924.43	4206281.03	71137.39321	0.00445	0.13550	1.6136E-05	4.4629E-03
610931.43	4206281.03	67902.50789	0.01498	0.13120	1.5624E-05	1.4996E-02	610931.43	4206281.03	67902.50789	0.00424	0.13120	1.5624E-05	4.2602E-03
610938.43	4206281.03	64863.38338	0.01431	0.12712	1.5137E-05	1.4326E-02	610938.43	4206281.03	64863.38338	0.00405	0.12712	1.5137E-05	4.0698E-03
610945.43	4206281.03	62003.46773	0.01368	0.12324	1.4676E-05	1.3693E-02	610945.43	4206281.03	62003.46773	0.00388	0.12324	1.4676E-05	3.8905E-03
610952.43	4206281.03	59308.31241	0.01308	0.11954	1.4236E-05	1.3098E-02	610952.43	4206281.03	59308.31241	0.00371	0.11954	1.4236E-05	3.7216E-03
610959.43	4206281.03	56764.7314	0.01252	0.11601	1.3815E-05	1.2537E-02	610959.43	4206281.03	56764.7314	0.00355	0.11601	1.3815E-05	3.5622E-03
610966.43	4206281.03	54361.41997	0.01199	0.11265	1.3415E-05	1.2006E-02	610966.43	4206281.03	54361.41997	0.00340	0.11265	1.3415E-05	3.4116E-03
610973.43	4206281.03	52087.92368	0.01149	0.10944	1.3032E-05	1.1504E-02	610973.43	4206281.03	52087.92368	0.00326	0.10944	1.3032E-05	3.2691E-03
610980.43	4206281.03	49935.29573	0.01102	0.10637	1.2667E-05	1.1029E-02	610980.43	4206281.03	49935.29573	0.00312	0.10637	1.2667E-05	3.1341E-03
610987.43	4206281.03	47894.8991	0.01057	0.10343	1.2317E-05	1.0579E-02	610987.43	4206281.03	47894.8991	0.00299	0.10343	1.2317E-05	3.0082E-03
610994.43	4206281.03	45959.4755	0.01014	0.10062	1.1982E-05	1.0151E-02	610994.43	4206281.03	45959.4755	0.00287	0.10062	1.1982E-05	2.8849E-03
611029.43	4206281.03	37635.52306	0.00830	0.08823	1.0507E-05	8.3134E-03	611029.43	4206281.03	37635.52306	0.00235	0.08823	1.0507E-05	2.5631E-03
611036.43	4206281.03	36204.4289	0.00799	0.08604	1.0246E-05	7.9974E-03	611036.43	4206281.03	36204.4289	0.00226	0.08604	1.0246E-05	2.4734E-03
611043.43	4206281.03	34840.74122	0.00769	0.08393	9.9952E-06	7.6963E-03	611043.43	4206281.03	34840.74122	0.00218	0.08393	9.9952E-06	2.1879E-03
611050.43	4206281.03	33540.63995	0.00740	0.08191	9.7546E-06	7.4095E-03	611050.43	4206281.03	33540.63995	0.00210	0.08191	9.7546E-06	2.1064E-03
611057.43	4206281.03	32300.65984	0.00713	0.07996	9.5245E-06	7.1355E-03	611057.43	4206281.03	32300.65984	0.00202	0.07996	9.5245E-06	2.0286E-03
611064.43	4206281.03	31117.445	0.00686	0.07808	9.2985E-06	6.8742E-03	611064.43	4206281.03	31117.445	0.00195	0.07808	9.2985E-06	1.9545E-03
611071.43	4206281.03	29987.92369	0.00662	0.07627	9.0830E-06	6.6248E-03	611071.43	4206281.03	29987.92369	0.00187	0.07627	9.0830E-06	1.8836E-03
610294.43	4206288.03	3846.11894	0.00085	0.58236	5.45714E-04	1.3942E-03	610294.43	4206288.03	3846.11894	0.00024	0.58236	5.45714E-04	7.8614E-04
610301.43	4206288.03	3963.40364	0.00087	0.54694	5.1463E-04	1.4180E-03	610301.43	4206288.03	3963.40364	0.00025	0.54694	5.1463E-04	7.9139E-04
610308.43	4206288.03	4086.08492	0.00090	0.54767	5.1538E-04	1.4430E-03	610308.43	4206288.03	4086.08492	0.00026	0.54767	5.1538E-04	7.9708E-04
610315.43	4206288.03	4215.17847	0.00093	0.53099	5.3959E-04	1.4695E-03	610315.43	4206288.03	4215.17847	0.00026	0.53099	5.3959E-04	8.0309E-04
610322.43	4206288.03	4350.47184	0.00096	0.51507	5.3770E-04	1.4975E-03	610322.43	4206288.03	4350.47184	0.00027	0.51507	5.3770E-04	8.0965E-04
610329.43	4206288.03	4492.72208	0.00099	0.50073	5.3590E-04	1.5260E-03	610329.43	4206288.03	4492.72208	0.00028	0.50073	5.3590E-04	8.1683E-04
610336.43	4206288.03	4642.85218	0.00102	0.48815	5.3449E-04	1.5588E-03	610336.43	4206288.03	4642.85218	0.00029	0.48815	5.3449E-04	8.2472E-04
610343.43	4206288.03	4804.01886	0.00106	0.47656	5.3314E-04	1.5929E-03	610343.43	4206288.03	4804.01886	0.00030	0.47656	5.3314E-04	8.3341E-04
610350.43	4206288.03	4975.02916	0.00110	0.46480	5.3174E-04	1.6293E-03	610350.43	4206288.03	4975.02916	0.00031	0.46480	5.3174E-04	8.4270E-04
610357.43	4206288.03	5155.77336	0.00114	0.45265	5.3026E-04	1.6677E-03	610357.43	4206288.03	5155.77336	0.00032	0.45265	5.3026E-04	8.5255E-04
610364.43	4206288.03	5347.07107	0.00118	0.44014	5.2877E-04	1.7084E-03	610364.43	4206288.03	5347.07107	0.00033	0.44014	5.2877E-04	8.6302E-04
610371.43	4206288.03	5549.7392	0.00122	0.42729	5.2724E-04	1.7516E-03	610371.43	4206288.03	5549.7392	0.00035	0.42729	5.2724E-04	8.7416E-04
610378.43	4206288.03	5764.75896	0.00127	0.41410	5.2567E-04	1.7975E-03	610378.43	4206288.03	5764.75896	0.00036	0.41410	5.2567E-04	8.8603E-04
610385.43	4206288.03	5993.22035	0.00132	0.40062	5.2407E-04	1.8463E-03	610385.43	4206288.03	5993.22035	0.00037	0.40062	5.2407E-04	8.9873E-04
610392.43	4206288.03	6236.24906	0.00138	0.38684	5.2242E-04	1.8982E-03	610392.43	4206288.03	6236.24906	0.00039	0.38684	5.2242E-04	9.1226E-04
610399.43	4206288.03	6495.14065	0.00143	0.37274	5.2075E-04	1.9537E-03	610399.43	4206288.03	6495.14065	0.00041	0.37274	5.2075E-04	9.2676E-04
610406.43	4206288.03	6771.41497	0.00149	0.35828	5.1902E-04	2.0129E-03	610406.43	4206288.03	6771.41497	0.00042	0.35828	5.1902E-04	9.4231E-04
610413.43	4206288.03	7066.70742	0.00156	0.34349	5.1726E-04	2.0763E-03	610413.43	4206288.03	7066.70742	0.00044	0.34349	5.1726E-04	9.5901E-04
610420.43	4206288.03	7382.82024	0.00163	0.32832	5.1540E-04	2.1442E-03	610420.43	4206288.03	7382.82024	0.00046	0.32832	5.1540E-04	9.7696E-04
610427.43	4206288.03	7721.82543	0.00170	0.31266	5.1359E-04	2.2171E-03	610427.43	4206288.03	7721.82543	0.00048	0.31266	5.1359E-04	9.9629E-04
610434.43	4206288.03	8086.19303	0.00178	0.29634	5.1163E-04	2.2950E-03	610434.43	4206288.03	8086.19303	0.00051	0.29634	5.1163E-04	1.0171E-03
610441.43	4206288.03	8478.4617	0.00187	0.27919	5.0960E-04	2.3801E-03	610441.43	4206288.03	8478.4617	0.00053	0.27919	5.0960E-04	1.0366E-03
610448.43	4206288.03	8901.75871	0.00196	0.26116	5.0746E-04	2.4713E-03	610448.43	4206288.03	8901.75871	0.00056	0.26116	5.0746E-04	1.0639E-03
610455.43	4206288.03	9359.6656	0.00206	0.24231	5.0521E-04	2.5701E-03	610455.43	4206288.03	9359.6656	0.00059	0.24231	5.0521E-04	1.0965E-03
610462.43	4206288.03	9856.1485	0.00217	0.22279	5.0289E-04	2.6773E-03	610462.43	4206288.03	9856.1485	0.00062	0.22279	5.0289E-04	1.1390E-03
610469.43	4206288.03	10395.96866	0.00229	0.20267	5.0049E-04	2.7940E-03	610469.43	4206288.03	10395.96866	0.00065	0.20267	5.0049E-04	1.1904E-03
610476.43	4206288.03	10984.71332	0.00242	0.18205	4.9804E-04	2.9214E-03	610476.43	4206288.03	10984.71332	0.00069	0.18205	4.9804E-04	1.2447E-03
610483.43	4206288.03	11628.86119	0.00257	0.16088	4.9552E-04	3.0610E-03	610483.43	4206288.03	11628.86119	0.00073	0.16088	4.9552E-04	1.2224E-03
610497.43	4206288.03	13115.7342	0.00289	0.11679	4.9026E-04	3.3838E-03	610497.43	4206288.03	13115.7342	0.00082	0.11679	4.9026E-04	1.3101E-03
610504.43	4206288.03	13978.90876	0.00308	0.09373	4.8752E-04	3.5715E-03	610504.43	4206288.03	13978.90876	0.00087	0.09373	4.8752E-04	1.3615E-03
610511.43	4206288.03	14939.28219	0.00330	0.06992	4.8468E-04	3.7805E-03	610511.43	4206288.03	14939.28219	0.00093	0.06992	4.8468E-04	1.4185E-03
610518.43	4206288.03	16013.56027	0.00353	0.04525	4.8174E-04	4.0146E-03	610518.43	4206288.03	16013.56027	0.00100	0.04525	4.8174E-04	1.4828E-03
610525.43	4206288.03	17222.86948	0.00380	0.01962	4.7869E-04	4.2783E-03	610525.43	4206288.03	17222.86948	0.00108	0.01962	4.7869E-04	1.5553E-03
610532.43	4206288.03	18593.61428	0.00410	0.00000	4.7553E-04	4.5775E-03	610532.43	4206288.03	18593.61428	0.00116	0.00000	4.7553E-04	1.6378E-03
610539.43	4206288.03	20159.93658	0.00445	0.00000	4.7230E-04	4.9198E-03	610539.43	4206288.03	20159.93658	0.00126	0.00000	4.7230E-04	1.7324E-03
610546.43	4206288.03	21966.3993	0.00485	0.00000	4.6874E-04	5.3148E-03	610546.43	4206288.03	21966.3993	0.00137	0.00000	4.6874E-04	1.8419E-03
610553.43	4206288.03	24072.18	0.00531	0.00000	4.6511E-04	5.7758E-03	610553.43	4206288.03	24072.18	0.00150	0.00000	4.6511E-04	1.9699E-03
610560.43	4206288.03	26577.6767	0.00586	0.00000	4.6117E-04	6.3246E-03	610560.43	4206288.03	26577.6767	0.00166	0.00000	4.6117E-04	2.1225E-03
610567.43	4206288.03	29617.56431	0.00653	0.00000	4.5680E-04	6.9008E-03	610567.43	4206288.03	29617.56431	0.00185	0.00000	4.5680E-04	2.3082E-03
610574.43	4206288.03	33226.25331	0.00735	0.00000	4.5216E-04	7.8044E-03	610574.43	4206288.03	33226.25331	0.00208	0.00000	4.5216E-04	2.5364E-03
610581.43	4206288.03	37961.81603	0.00837	0.00000	4.4706E-04	8.8220E-03	610581.43	4206288.03	37961.81603	0.00237	0.00000	4.4706E-04	2.8201E-03
610588.43	4206288.03	43871.02273	0.00968	0.00000	4.4144E-04	1.0120E-02	610588.43	4206288.03	43871.02273	0.00274	0.00000	4.4144E-04	3.1838E-03
610595.43	4206288.03	51625.43189	0.01139	0.00000	4.3509E-04	1.1824E-02	610595.43	4206288.03	51625.43189	0.00323	0.00000	4.3509E-04	3.6622E-03
610603.83	4206287.38	65176.17334	0.01438	0.00000	4.1667E-04	1.4795E-02	610603.83	4206287.38	65176.17334	0.00407	0.00000	4.1667E-04	4.4908E-03
610609.43	4206288.03	75681.71747	0.01670	0.00000	4.1523E-04	1.7116E-02	610609.43	4206288.03	75681.71747	0.00473	0.00000	4.1523E-04	5.1505E-03
610615.78	4206287.92	90491.90123	0.01996	0.00000	4.1373E-04	2.0373E-02	610615.78	4206287.92	90491.90123	0.00566	0.00000	4.1373E-04	6.0660E-03
610770.43	4206288.03	303018.824	0.06685	0.00000	4.4073E-04	6.6896E-02	610770.43	4206288.03	303018.824	0.01894	0.00000	4.4073E-04	1.8098E-02
610777.43	4206288.03	286159.3487	0.06313	0.00000	4.3363E-04	6.3174E-02	610777.43	4206288.03	286159.3487	0.01789	0.00000	4.3363E-04	1.7931E-02
610784.43	4206288.03	261883.9651	0.05778	0.00000	4.3426E-04	5.7816E-02	610784.43	4206288.03	261883.9651	0.01637	0.00000	4.3426E-04	1.6411E-02
610791.43	4206288.03	237461.6792	0.05239	0.00000	4.3544E-04	5.2436E-02	610791.43	4206288.03	237461.6792	0.01484	0.00000	4.3544E-04	1.4882E-02
610798.43	4206288.03	215714.8723	0.04759	0.00000	4.3679E-04	4.7626E-02	610798.43	4206288.03	215714.8723	0.01348	0.00000	4.3679E-04	1.3521E-02
610805.43	4206288.03	197217.467	0.04351	0.00000	4.3792E-04	4.3543E-02	610805.43	4206288.03	197217.467	0.01233	0.00000	4.3792E-04	1.2363E-02
610812.43	4206288.03	181293.2485	0.04000	0.00000	4.3893E-04	4.0029E-02	610812.43	4206288.03	181293.2485	0.01133	0.00000	4.3893E-04	1.1366E-02
610840.43	4206288.03	135466.2654	0.02989	0.00000	4.4282E-04	2.9913E-02	610840.43	4206288.03	135466.2654	0.00847	0.00000	4.4282E-04	8.4952E-03
610847.43	4206288.03	127054.5977	0.02803	0.00000	4.4315E-04	2.8056E-02	610847.43	4206288.03	127054.5977	0.00794	0.00000	4.4315E-04	7.9682E-03
610854.43	4206288.03	119485.0177	0.02636	0.00000	4.4347E-04	2.6385E-02	610854.43	4206288.03	119485.0177	0.00747	0.00000	4.4347E-04	7.4939E-03
610861.43	4206288.03	112631.5769	0.02485	0.00000	4.4359E-04	2.4872E-02	610861.43	4206288.03	112631.5769	0.00704	0.00000	4.4359E-04	7.0645E-03
610868.43	4206288.03	106392.1162	0.02347	0.00000	4.4370E-04	2.3494E-02	610868.43	4206288.03	106392.1162	0.00665	0.00000	4.4370E-04	6.6735E-03
610875.43	4206288.03	100683.6155	0.02221	0.00000	4.4381E-04	2.2241E-02	610875.43	4206288.03	100683.6155	0.00629	0.00000	4.4381E-04	6.3158E-03
610882.43	4206288.03	95438.01294	0.02105	0.00000	4.4391E-04	2.1078E-02	610882.43	4206288.03	95438.01294	0.00597	0.00000	4.4391E-04	5.9871E-03
610889.43	4206288.03	90598.48423	0.01999	0.00000	4.4400E-04	2.0015E-02	610889.43	4206288.03	90598.48423	0.00566	0.00000	4.4400E-04	5.6837E-03
610896.43	4206288.03	86117.3927	0.01900	0.00000	4.4409E-04	1.9037E-02	610896.43	4206288.03	86117.3927	0.00538	0.00000	4.4409E-04	5.4029E-03
610903.43	4206288.03	81954.8805	0.01808	0.00000	4.4417E-04	1.8090E-02	610903.43	4206288.03	81954.8805	0.00512	0.00000	4.4417E-04	5.1420E-03
610910.43	4206288.03	78077.00211	0.01722	0.00000	4.4424E-04	1.7241E-02	610910.43	4206288.03	78077.00211	0.00488	0.00000	4.4424E-04	4.8989E-03
610917.43	4206288.03	74455.07521	0.01643	0.00000	4.4431E-04	1.6441E-02	610917.43	4206288.03	74455.07521	0.00465	0.00000	4.4431E-04	4.6719E-03
610924.43	4206288.03	71064.15952	0.01568	0.00000	4.4437E-04	1.5695E-02	610924.43	4206288.03	71064.15952	0.00444	0.00000	4.4437E-04	4.4593E-03
610931.43	4206288.03	67882.71261	0.01498	0.00000	4.4443E-04	1.4992E-02	610931.43	4206288.03	67882.71261	0.00424	0.00000	4.4443E-04	4.2599E-03
610938.43	4206288.03	64892.42078	0.01432	0.00000	4.4449E-04	1.4332E-02	610938.43	4206288.03	64892.42078	0.00406	0.00000	4.4449E-04	4.0724E-03
610945.43	4206288.03	62076.78772	0.01369	0.00000	4.4454E-04	1.3710E-02	610945.43	4206288.03	62076.78772	0.00388	0.00000	4.4454E-04	3.8959E-03
610952.43	4206288.03	59421.52133	0.01311	0.00000	4.4459E-04	1.3124E-02	610952.43	4206288.03	59421.52133	0.00371	0.00000	4.4459E-04	3.7295E-03
610959.43	4206288.03	56914.11296	0.01256	0.00000	4.4463E-04	1.2571E-02	610959.43	4206288.03	56914.11296	0.00356	0.00000	4.4463E-04	3.5723E-03
610966.43	4206288.03	54543.31336	0.01203	0.00000	4.4467E-04	1.2047E-02	610966.43	4206288.03	54543.31336	0.00341	0.00000	4.4467E-04	3.4236E-03
610973.43	4206288.03	52298.95018	0.01154	0.00000	4.4471E-04	1.1552E-02	610973.43	4206288.03	52298.95018	0.00327	0.00000	4.4471E-04	3.2826E-03
610980.43	4206288.03	50172.21721	0.01107	0.00000	4.4474E-04	1.1082E-02	610980.43	4206288.03	50172.21721	0.00314	0.00000	4.4474E-04	3.1496E-03
610987.43	4206288.03	48154.99792	0.01062	0.00000	4.4477E-04	1.0637E-02	610987.43	4206288.03	48154.99792	0.00301	0.00000	4.4477E-04	3.0231E-03
610994.43	4206288.03	46239.85636	0.01020	0.00000	4.4479E-04	1.0214E-02	610994.43	4206288.03	46239.85636	0.00289	0.00000	4.4479E-04	2.9031E-03
611001.43	4206288.03	44420.27191	0.00980	0.00000	4.4482E-04	1.2242E-05	611001.43	4206288.03	44420.27191	0.00278	0.00280	1.2242E-05	2.7890E-03
611008.43	4206288.03	42690.29462	0.00942	0.00003	1.1912E-05	9.4300E-03	611008.43	4206288.03	42690.29462	0.00267	0.10003	1.1912E-05	2.6805E-03
611036.43	4206288.03	36560.9581	0.00807	0.09002	1.0720E-05	8.0768E-03	611036.43	4206288.03	36560.9581	0.00229	0.09002	1.0720E-05	2.2962E-03
611043.43	4206288.03	35203.83169	0.00777	0.08777	1.0452E-05	7.7768E-03	611043.43	4206288.03	35203.83169	0.00220	0.08777	1.0452E-05	2.2111E-03
611050.43	4206288.03	33908.93554	0.00748	0.08560	1.0194E-05	7.4935E-03	611050.43	4206288.03	33908.93554	0.00212	0.08560	1.0194E-05	2.1298E-03
611057.43	4206288.03	32672.9889	0.00721	0.08352	9.9464E-06	7.2181E-03	611057.43	4206288.03	32672.9889	0.00204	0.08352	9.9464E-06	2.0523E-03
611064.43	4206288.03	31492.54868	0.00695	0.08151	9.7070E-06	6.9574E-03	611064.43	4206288.03	31492.54868	0.00197	0.08151	9.7070E-06	1.9783E-03
611071.43	4206288.03	30364.76218	0.00670	0.07958	9.4773E-06	6.7084E-03	611071.43	4206288.03	30364.76218	0.00190	0.07958	9.4773E-06	1.9076E-03
611078.43	4206288.03	29286.86665	0.00646	0.07772	9.2556E-06	6.4703E-03	611078.43	4206288.03	29286.86665	0.00183	0.07772	9.2556E-06	1.8400E-03
611085.43	4206288.03	28256.20813	0.00623	0.07593	9.0425E-06	6.2427E-03	611085.43	4206288.03	28256.20813	0.00177	0.07593	9.0425E-06	1.7753E-03
611092.43	4206288.03	27270.4062	0.00602	0.07420	8.8364E-06	6.0251E-03	611092.43	4206288.03	27270.4062	0.00170	0.07420	8.8364E-06	1.7135E-03
610294.43	4206295.03	3742.60899	0.00083	0.60505	7.1514E-04	1.5408E-03	610294.43	4206295.03	3742.60899	0.00023	0.60505	7.1514E-04	9.4909E-04
610301.43	4206295.03	3854.9578	0.00085	0.57985	7.1214E-04	1.5628E-03	610301.43	4206295.03	3854.9578	0.00024	0.57985	7.1214E-04	9.5312E-04
610308.43	4206295.03	3972.40768	0.00088	0.55591	7.0929E-04	1.5857E-03	610308.43	4206295.03	3972.40768	0.00025	0.55591	7.0929E-04	9.5761E-04
610315.43	4206295.03	4095.6366	0.00090	0.53300	7.0656E-04	1.6101E-03	610315.43	4206295.03	4095.6366	0.00026	0.53300	7.0656E-04	9.6258E-04
610322.43	4206295.03	4225.31599	0.00093	0.50932	7.0374E-04	1.6359E-03	610322.43	4206295.03	4225.31599	0.00026	0.50932	7.0374E-04	9.6787E-04
610329.43	4206295.03	4361.21631	0.00096	0.48025	7.0147E-04	1.6636E-03	610329.43	4206295.03	4361.21631	0.00027	0.48025	7.0147E-04	9.7408E-04
610336.43	4206295.03	4504.53902	0.00099	0.47475	6.9962E-04	1.6934E-03	610336.43	4206295.03	4504.53902	0.00028	0.47475	6.9962E-04	9.8120E-04
610343.43	4206295.03	4658.32966	0.00103	0.45666	6.9747E-04	1.7252E-03	610343.43	4206295.03	4658.32966	0.00029	0.45666	6.9747E-04	9.8866E-04
610350.43	4206295.03	4821.37324	0.00106	0.43724	6.9515E-04	1.7588E-03	610350.43	4206295.03	4821.37324	0.00030	0.43724	6.9515E-04	9.9654E-04
610357.43	4206295.03	4993.57298	0.00110	0.41746	6.9280E-04	1.7945E-03	610357.43	4206295.03	4993.57298	0.00031	0.41746	6.9280E-04	1.0050E-03
610364.43	4206295.03	5175.59082	0.00114	0.39733	6.9040E-04	1.8322E-03	610364.43	4206295.03	5175.59082	0.00032	0.39733	6.9040E-04	1.0198E-03
610371.43	4206295.03	5368.2947	0.00118	0.37693	6.8797E-04	1.8723E-03	610371.43	4206295.03	5368.2947	0.00034	0.37693	6.8797E-04	1.0235E-03
610378.43	4206295.03	5572.52919	0.00123	0.75635	6.8552E-04	1.9149E-03	610378.43	4206295.03	5572.52919	0.00035	0.75635	6.8552E-04	1.0339E-03
610385.43	4206295.03	5789.2358	0.00128	0.73558	6.8305E-04	1.9602E-03	610385.43	4206295.03	5789.2358	0.00036	0.73558	6.8305E-04	1.0469E-03
610392.43	4206295.03	6019.5206	0.00133	0.71456	6.8054E-04	2.0085E-03	610392.43	4206295.03	6019.5206	0.00038	0.71456	6.8054E-04	1.0568E-03
610399.43	4206295.03	6264.54878	0.00138	0.69321	6.7805E-04	2.0601E-03	610399.43	4206295.03	6264.54878	0.00039	0.69321	6.7805E-04	1.0696E-03
610406.43	4206295.03	6525.67658	0.00144	0.67160	6.7543E-04

610315.43	4206302.03	3979.15386	0.00088	8.05492	9.59261E-04	1.83716-03	610315.43	4206302.03	3979.15386	0.00025	8.05492	9.592631E-04	1.20808-03
610322.43	4206302.03	4103.10635	0.00091	8.01954	9.550482E-04	1.86026-03	610322.43	4206302.03	4103.10635	0.00026	8.01954	9.550488E-04	1.2115E-03
610329.43	4206302.03	4232.90427	0.00093	7.99540	9.521738E-04	1.88606-03	610329.43	4206302.03	4232.90427	0.00026	7.99540	9.521738E-04	1.2168E-03
610336.43	4206302.03	4369.66824	0.00096	7.98155	9.505244E-04	1.91456-03	610336.43	4206302.03	4369.66824	0.00027	7.98155	9.505244E-04	1.2237E-03
610343.43	4206302.03	4516.35337	0.00100	7.95668	9.475626E-04	1.94396-03	610343.43	4206302.03	4516.35337	0.00028	7.95668	9.475626E-04	1.2298E-03
610350.43	4206302.03	4671.73866	0.00103	7.93788	9.443126E-04	1.97486-03	610350.43	4206302.03	4671.73866	0.00029	7.93788	9.443126E-04	1.2362E-03
610357.43	4206302.03	4835.65118	0.00107	7.89748	9.405126E-04	2.00736-03	610357.43	4206302.03	4835.65118	0.00030	7.89748	9.405126E-04	1.2428E-03
610364.43	4206302.03	5008.85906	0.00111	7.86542	9.366946E-04	2.04176-03	610364.43	4206302.03	5008.85906	0.00031	7.86542	9.366946E-04	1.2498E-03
610371.43	4206302.03	5191.94579	0.00115	7.83388	9.329388E-04	2.07846-03	610371.43	4206302.03	5191.94579	0.00032	7.83388	9.329388E-04	1.2575E-03
610378.43	4206302.03	5385.79531	0.00119	7.80370	9.29344E-04	2.11756-03	610378.43	4206302.03	5385.79531	0.00034	7.80370	9.29344E-04	1.2660E-03
610385.43	4206302.03	5591.28067	0.00123	7.77336	9.257305E-04	2.15926-03	610385.43	4206302.03	5591.28067	0.00035	7.77336	9.257305E-04	1.2752E-03
610392.43	4206302.03	5809.37623	0.00128	7.74140	9.219246E-04	2.20366-03	610392.43	4206302.03	5809.37623	0.00036	7.74140	9.219246E-04	1.2851E-03
610399.43	4206302.03	6041.16753	0.00133	7.70883	9.180455E-04	2.25086-03	610399.43	4206302.03	6041.16753	0.00038	7.70883	9.180455E-04	1.2957E-03
610406.43	4206302.03	6287.80288	0.00139	7.67724	9.142838E-04	2.30156-03	610406.43	4206302.03	6287.80288	0.00039	7.67724	9.142838E-04	1.3073E-03
610413.43	4206302.03	6550.67871	0.00145	7.64622	9.105859E-04	2.3558E-03	610413.43	4206302.03	6550.67871	0.00041	7.64622	9.105859E-04	1.3201E-03
610420.43	4206302.03	6831.28478	0.00151	7.61425	9.067825E-04	2.4139E-03	610420.43	4206302.03	6831.28478	0.00043	7.61425	9.067825E-04	1.3338E-03
610427.43	4206302.03	7131.20865	0.00157	7.58083	9.028026E-04	2.4760E-03	610427.43	4206302.03	7131.20865	0.00045	7.58083	9.028026E-04	1.3486E-03
610434.43	4206302.03	7452.51046	0.00164	7.54721	8.98798E-04	2.5429E-03	610434.43	4206302.03	7452.51046	0.00047	7.54721	8.987998E-04	1.3647E-03
610441.43	4206302.03	7797.17229	0.00172	7.51317	8.947444E-04	2.6149E-03	610441.43	4206302.03	7797.17229	0.00049	7.51317	8.947444E-04	1.3821E-03
610448.43	4206302.03	8167.69584	0.00180	7.47706	8.904446E-04	2.6923E-03	610448.43	4206302.03	8167.69584	0.00051	7.47706	8.904446E-04	1.4010E-03
610455.43	4206302.03	8566.76684	0.00189	7.43807	8.858051E-04	2.7757E-03	610455.43	4206302.03	8566.76684	0.00054	7.43807	8.858051E-04	1.4213E-03
610462.43	4206302.03	8997.60599	0.00198	7.39760	8.809815E-04	2.8660E-03	610462.43	4206302.03	8997.60599	0.00056	7.39760	8.80981E-04	1.4434E-03
610469.43	4206302.03	9463.84984	0.00209	7.35700	8.76146E-04	2.9640E-03	610469.43	4206302.03	9463.84984	0.00059	7.35700	8.76146E-04	1.4677E-03
610476.43	4206302.03	9969.72072	0.00220	7.31630	8.712998E-04	3.0708E-03	610476.43	4206302.03	9969.72072	0.00062	7.31630	8.712998E-04	1.4945E-03
610483.43	4206302.03	10520.12063	0.00232	7.27451	8.663226E-04	3.1872E-03	610483.43	4206302.03	10520.12063	0.00066	7.27451	8.663226E-04	1.5239E-03
610525.75	4206298.14	15770.41117	0.00348	5.90769	7.035475E-04	4.1827E-03	610525.75	4206298.14	15770.41117	0.00099	5.90769	7.035475E-04	1.6884E-03
610532.75	4206298.14	16953.75101	0.00374	5.86788	6.988076E-04	4.4936E-03	610532.75	4206298.14	16953.75101	0.00106	5.86788	6.988076E-04	1.7586E-03
610539.75	4206298.14	18295.20465	0.00404	5.82709	6.939498E-04	4.7301E-03	610539.75	4206298.14	18295.20465	0.00114	5.82709	6.939498E-04	1.8376E-03
610770.43	4206303.03	29368.91504	0.00479	4.47736	5.684895E-04	6.4849E-03	610770.43	4206303.03	29368.91504	0.01816	4.47736	5.684895E-04	1.8415E-02
610777.43	4206303.03	27702.8728	0.00611	4.44470	5.295946E-04	6.1164E-02	610777.43	4206303.03	27702.8728	0.01732	4.44470	5.29594E-05	1.7368E-02
610784.43	4206303.03	25297.15707	0.01581	4.41572	4.950815E-05	5.5859E-02	610784.43	4206303.03	25297.15707	0.01581	4.41572	4.950815E-05	1.5863E-02
610791.43	4206303.03	229112.896	0.05055	0.38979	4.640141E-05	5.0593E-02	610791.43	4206303.03	229112.896	0.01432	0.38979	4.640141E-05	1.4368E-02
610798.43	4206303.03	208155.4938	0.04592	0.36647	4.364308E-05	4.5966E-02	610798.43	4206303.03	208155.4938	0.01301	0.36647	4.364308E-05	1.3055E-02
610805.43	4206303.03	190318.3323	0.04199	0.34540	4.113375E-05	4.2028E-02	610805.43	4206303.03	190318.3323	0.01190	0.34540	4.113375E-05	1.1938E-02
610812.43	4206303.03	175113.6224	0.03863	0.32627	3.885555E-05	3.8671E-02	610812.43	4206303.03	175113.6224	0.01095	0.32627	3.885555E-05	1.0985E-02
610840.43	4206303.03	131607.6607	0.02903	0.26486	3.15422E-05	2.9066E-02	610840.43	4206303.03	131607.6607	0.00823	0.26486	3.15422E-05	8.2584E-03
610847.43	4206303.03	123637.8374	0.02728	0.25244	3.006316E-05	2.7308E-02	610847.43	4206303.03	123637.8374	0.00773	0.25244	3.006316E-05	7.7587E-03
610854.43	4206303.03	116471.7561	0.02570	0.24097	2.869716E-05	2.5724E-02	610854.43	4206303.03	116471.7561	0.00728	0.24097	2.869716E-05	7.3094E-03
610861.43	4206303.03	109979.9152	0.02426	0.23032	2.74288E-05	2.4291E-02	610861.43	4206303.03	109979.9152	0.00687	0.23032	2.74288E-05	6.9028E-03
610868.43	4206303.03	104065.9238	0.02296	0.22042	2.624988E-05	2.2985E-02	610868.43	4206303.03	104065.9238	0.00651	0.22042	2.624988E-05	6.5134E-03
610875.43	4206303.03	98651.27363	0.02176	0.21119	2.515066E-05	2.1789E-02	610875.43	4206303.03	98651.27363	0.00617	0.21119	2.515066E-05	6.1919E-03
610882.43	4206303.03	93671.35056	0.02067	0.20258	2.412538E-05	2.0688E-02	610882.43	4206303.03	93671.35056	0.00586	0.20258	2.412538E-05	5.8795E-03
610889.43	4206303.03	89072.42607	0.01965	0.19453	2.316666E-05	1.9674E-02	610889.43	4206303.03	89072.42607	0.00557	0.19453	2.316666E-05	5.5911E-03
610896.43	4206303.03	84810.0565	0.01871	0.18698	2.226756E-05	1.8731E-02	610896.43	4206303.03	84810.0565	0.00530	0.18698	2.226756E-05	5.3238E-03
610903.43	4206303.03	80846.18577	0.01784	0.17989	2.142315E-05	1.7857E-02	610903.43	4206303.03	80846.18577	0.00505	0.17989	2.142315E-05	5.0753E-03
610910.43	4206303.03	77149.28117	0.01702	0.17323	2.063008E-05	1.7041E-02	610910.43	4206303.03	77149.28117	0.00482	0.17323	2.063008E-05	4.8432E-03
610917.43	4206303.03	73691.92594	0.01626	0.16696	1.988338E-05	1.6273E-02	610917.43	4206303.03	73691.92594	0.00461	0.16696	1.988338E-05	4.6264E-03
610924.43	4206303.03	70450.90677	0.01554	0.16104	1.917838E-05	1.5562E-02	610924.43	4206303.03	70450.90677	0.00440	0.16104	1.917838E-05	4.4231E-03
610931.43	4206303.03	67405.94352	0.01487	0.15545	1.85126E-05	1.4889E-02	610931.43	4206303.03	67405.94352	0.00421	0.15545	1.85126E-05	4.2321E-03
610938.43	4206303.03	64539.87607	0.01424	0.15017	1.788388E-05	1.4256E-02	610938.43	4206303.03	64539.87607	0.00403	0.15017	1.788388E-05	4.0528E-03
610945.43	4206303.03	61837.17632	0.01364	0.14517	1.728383E-05	1.3659E-02	610945.43	4206303.03	61837.17632	0.00387	0.14517	1.728383E-05	3.8827E-03
610952.43	4206303.03	59284.51174	0.01308	0.14043	1.672388E-05	1.3096E-02	610952.43	4206303.03	59284.51174	0.00371	0.14043	1.672388E-05	3.7226E-03
610959.43	4206303.03	56870.11498	0.01255	0.13593	1.618798E-05	1.2563E-02	610959.43	4206303.03	56870.11498	0.00355	0.13593	1.618798E-05	3.5711E-03
610966.43	4206303.03	54583.47361	0.01204	0.13166	1.567946E-05	1.2058E-02	610966.43	4206303.03	54583.47361	0.00341	0.13166	1.567946E-05	3.4277E-03
610973.43	4206303.03	52415.38587	0.01156	0.12759	1.519476E-05	1.1579E-02	610973.43	4206303.03	52415.38587	0.00328	0.12759	1.519476E-05	3.2917E-03
610980.43	4206303.03	50357.34156	0.01111	0.12373	1.47350E-05	1.1124E-02	610980.43	4206303.03	50357.34156	0.00315	0.12373	1.47350E-05	3.1626E-03
610987.43	4206303.03	48401.93114	0.01068	0.12004	1.429568E-05	1.0692E-02	610987.43	4206303.03	48401.93114	0.00303	0.12004	1.429568E-05	3.0399E-03
610994.43	4206303.03	46542.38701	0.01027	0.11653	1.387766E-05	1.0282E-02	610994.43	4206303.03	46542.38701	0.00291	0.11653	1.387766E-05	2.9231E-03
611001.43	4206303.03	44772.47765	0.00988	0.11317	1.34774E-05	9.8909E-03	611001.43	4206303.03	44772.47765	0.00280	0.11317	1.34774E-05	2.8122E-03
611008.43	4206303.03	43086.72616	0.00951	0.10997	1.309638-05	9.5186E-03	611008.43	4206303.03	43086.72616	0.00269	0.10997	1.309638-05	2.7065E-03
611015.43	4206303.03	41482.64653	0.00918	0.10688	1.272828-05	8.1940E-03	611015.43	4206303.03	41482.64653	0.00232	0.09948	1.172828-05	2.3301E-03
611043.43	4206303.03	35754.60757	0.00789	0.09590	1.142076-05	7.8994E-03	611043.43	4206303.03	35754.60757	0.00224	0.09590	1.14207E-05	2.2464E-03
611050.43	4206303.03	34479.67622	0.00761	0.09343	1.112668-05	7.6178E-03	611050.43	4206303.03	34479.67622	0.00216	0.09343	1.112668-05	2.1669E-03
611057.43	4206303.03	33260.45166	0.00734	0.09106	1.084438-05	7.3486E-03	611057.43	4206303.03	33260.45166	0.00208	0.09106	1.08443E-05	2.0900E-03
611064.43	4206303.03	32094.25418	0.00708	0.08878	1.057288-05	7.0910E-03	611064.43	4206303.03	32094.25418	0.00201	0.08878	1.05728E-05	2.0168E-03
611071.43	4206303.03	30978.10766	0.00683	0.08658	1.031088-05	6.8445E-03	611071.43	4206303.03	30978.10766	0.00194	0.08658	1.03108E-05	1.9468E-03
611078.43	4206303.03	29909.57233	0.00660	0.08447	1.005958-05	6.6085E-03	611078.43	4206303.03	29909.57233	0.00187	0.08447	1.00595E-05	1.8797E-03
611085.43	4206303.03	28886.19754	0.00637	0.08244	9.817798-06	6.3825E-03	611085.43	4206303.03	28886.19754	0.00181	0.08244	9.81779E-06	1.8155E-03
611092.43	4206303.03	27905.78417	0.00616	0.08049	9.585568-06	6.1668E-03	611092.43	4206303.03	27905.78417	0.00174	0.08049	9.58556E-06	1.7548E-03
611770.43	4206309.03	285313.6834	0.06294	0.52808	6.288918-05	6.3007E-02	611770.43	4206309.03	285313.6834	0.01784	0.52808	6.28891E-05	1.7898E-02
611777.43	4206309.03	268596.4992	0.05926	0.49987	5.833878-05	5.9314E-02	611777.43	4206309.03	268596.4992	0.01679	0.49987	5.83387E-05	1.6848E-02
611784.43	4206309.03	245017.6418	0.05405	0.45620	5.432898-05	5.4108E-02	611784.43	4206309.03	245017.6418	0.01532	0.45620	5.43289E-05	1.5370E-02
611791.43	4206309.03	221990.3876	0.04897	0.42627	5.076458-05	4.9025E-02	611791.43	4206309.03	221990.3876	0.01388	0.42627	5.07645E-05	1.3927E-02
611798.43	4206309.03	201977.0821	0.04456	0.39952	4.757898-05	4.4606E-02	611798.43	4206309.03	201977.0821	0.01263	0.39952	4.75789E-05	1.2673E-02
611805.43	4206309.03	184901.621	0.04079	0.37548	4.471608-05	4.0837E-02	611805.43	4206309.03	184901.621	0.01156	0.37548	4.47160E-05	1.1603E-02
611812.43	4206309.03	170409.2303	0.03759	0.35376	4.212398-05	3.7637E-02	611812.43	4206309.03	170409.2303	0.01065	0.35376	4.21239E-05	1.0694E-02
611840.43	4206309.03	128854.2567	0.02843	0.28470	3.390508-05	2.8461E-02	611840.43	4206309.03	128854.2567	0.00805	0.28470	3.39050E-05	8.0886E-03
611847.43	4206309.03	121217.8741	0.02674	0.27087	3.225798-05	2.6775E-02	611847.43	4206309.03	121217.8741	0.00758	0.27087	3.22579E-05	7.6096E-03
611854.43	4206309.03	114337.8191	0.02522	0.25812	3.073958-05	2.5258E-02	611854.43	4206309.03	114337.8191	0.00715	0.25812	3.07395E-05	7.1780E-03
611861.43	4206309.03	108099.374	0.02385	0.24632	2.933438-05	2.3878E-02	611861.43	4206309.03	108099.374	0.00676	0.24632	2.93343E-05	6.7866E-03
611868.43	4206309.03	102408.4031	0.02259	0.23538	2.803146-05	2.2621E-02	611868.43	4206309.03	102408.4031	0.00640	0.23538	2.80314E-05	6.4296E-03
611875.43	4206309.03	97190.93454	0.02144	0.22521	2.682038-05	2.1468E-02	611875.43	4206309.03	97190.93454	0.00608	0.22521	2.68203E-05	6.1022E-03
611882.43	4206309.03	92386.2745	0.02038	0.21574	2.569258-05	2.0407E-02	611882.43	4206309.03	92386.2745	0.00578	0.21574	2.56925E-05	5.8008E-03
611889.43	4206309.03	87944.05025	0.01940	0.20690	2.463978-05	1.9426E-02	611889.43	4206309.03	87944.05025	0.00550	0.20690	2.46397E-05	5.5228E-03
611896.43	4206309.03	83822.04921	0.01849	0.19863	2.365498-05	1.8516E-02	611896.43	4206309.03	83822.04921	0.00524	0.19863	2.36549E-05	5.2634E-03
611903.43	4206309.03	79984.60499	0.01765	0.19088	2.273198-05	1.7668E-02	611903.43	4206309.03	79984.60499	0.00500	0.19088	2.27319E-05	5.0226E-03
611910.43	4206309.03	76401.58617	0.01686	0.18361	2.186618-05	1.6877E-02	611910.43	4206309.03	76401.58617	0.00478	0.18361	2.18661E-05	4.7977E-03
611917.43	4206309.03	73047.32967	0.01612	0.17677	2.105168-05	1.6136E-02	611917.43	4206309.03	73047.32967	0.00457	0.17677	2.10516E-05	4.5873E-03
611924.43	4206309.03	69899.66952	0.01542	0.17034	2.028588-05	1.5441E-02	611924.43	4206309.03	69899.66952	0.00437	0.17034	2.02858E-05	4.3897E-03
611931.43	4206309.03	66939.42424	0.01477	0.16427	1.956298-05	1.4787E-02	611931.43	4206309.03	66939.42424	0.00418	0.16427	1.95629E-05	4.2040E-03
611938.43	4206309.03	64150.18822	0.01415	0.15854	1.880858-05	1.4171E-02	611938.43	4206309.03	64150.18822	0.00401	0.15854	1.88085E-05	4.0289E-03
611945.43	4206309.03	61517.32059	0.01357	0.15313	1.823638-05	1.3590E-02	611945.43	4206309.03	61517.32059	0.00385	0.15313	1.82363E-05	3.8637E-03
611952.43	4206309.03	59028.18835	0.01302	0.14800	1.762538-05	1.3040E-02	611952.43	4206309.03	59028.18835	0.00369	0.14800	1.76253E-05	3.7075E-03
611959.43	4206309.03	56671.42557	0.01250	0.14314	1.704668-05	1.2520E-02	611959.43	4206309.03	56671.42557	0.00354	0.14314	1.70466E-05	3.5596E-03
611966.43	4206309.03	54437.26508	0.01201	0.13853	1.649768-05	1.2026E-02	611966.43	4206309.03	54437.26508	0.00340	0.13853	1.64976E-05	3.4194E-03
611973.43	4206309.03	52316.66462	0.01154	0.13415	1.597598-05	1.1558E-02	611973.43	4206309.03	52316.66462	0.00327	0.13415	1.59759E-05	3.2863E-03
611980.43	4206309.03	50301.84455	0.01110	0.12999	1.548058-05	1.1113E-02	611980.43	4206309.03	50301.84455	0.00314	0.12999	1.54805E-05	3.1599E-03
611987.43	4206309.03	48385.52875	0.01067	0.12603	1.500898-05	1.0690E-02	611987.43	4206309.03	48385.52875	0.00302	0.12603	1.50089E-05	3.0396E-03
611994.43	4206309.03	46561.40061	0.01027	0.12226	1.456008-05	1.0287E-02	611994.43	4206309.03	46561.40061	0.00291	0.12226	1.45600E-05	2.9251E-03
611001.43	4206309.03	44823.5053	0.00989	0.11866	1.413128-05	9.9028E-03	611001.43	4206309.03	44823.5053	0.00280	0.11866	1.41312E-05	2.8161E-03
611008.43	4206309.03	43166.58034	0.00952	0.11523	1.37228E-05	9.5369E-03	611008.43	4206309.03	43166.58034	0.00270	0.11523	1.37228E-05	2.7121E-03
611036.43	4206309.03	37257.265	0.00822	0.10294	1.225918-05	8.2317E-03	611036.43	4206309.03	37257.265	0.00233	0.10294	1.22591E-05	2.3412E-03
611043.43	4206309.03	35939.91091	0.00793	0.10019	1.193168-05	7.9408E-03	611043.43	4206309.03	35939.91091	0.00225	0.10019	1.19316E-05	2.2585E-03
611050.43	4206309.03	34679.58484	0.00765	0.09756	1.16184E-05	7.6624E-03	611050.43	4206309.03	34679.58484	0.00217	0.09756	1.16184E-05	2.1794E-03
611057.43	4206309.03	33473.40615	0.00738	0.09503	1.131718-05	7.3968E-03	611057.43	4206309.03	33473.40615	0.00209	0.09503	1.13171E-05	2.1037E-03
611064.43	4206309.03	32318.49987	0.00713	0.09260	1.102778-05	7.1409E-03	611064.43	4206309.03	32318.49987	0.00202	0.09260	1.10277E-05	2.0313E-03
611071.43	4206309.03	31212.19305	0.00689	0.09027	1.075038-05	6.8966E-03	611071.43	4206309.03	31212.19305	0.00195	0.09027	1.07503E-05	1.9618E-03
611078.43	4206309.03	30152.16119	0.00665	0.08803	1.048358-05	6.6625E-03	611078.43	4206309.03	30152.16119	0.00188	0.08803	1.04835E-05	1.8953E-03
611085.43	4206309.03	29136.12798	0.00643	0.08587	1.022638-05	6.4381E-03	611085.43	4206309.03	29136.12798	0.00182	0.08587	1.02263E-05	1.8315E-03
611092.43	4206309.03	28161.83149	0.00621	0.08380	9.979758-06	6.2228E-03	611092.43	4206309.03	28161.83149	0.00176	0.08380	9.97975E-06	1.7704E-03
610294.43	4206330.03	3258.03994	0.00072	8.73494	1.040258-03	1.7590E-03	610294.43	4206330.03	3258.03994	0.00020	8.73494	1.04025E-03	1.2439E-03
610301.43	4206330.03	3348.06891	0.00074	8.77188	1.044648-03	1.7833E-03	610301.43	4206330.03	3348.06891	0.00021	8.77188	1.04464E-03	1.2539E-03
610308.43	4206330.03	3442.13498	0.00076	8.80962	1.049148-03	1.8085E-03	610308.43	4206330.03	3442.13498	0.00022	8.80962	1.04914E-03	1.2643E-03
610315.43	4206330.03	3540.75004	0.00078	8.84819	1.053738-03	1.8349E-03	610315.43	4206330.03	3540.75004	0.00022	8.84819	1.05373E-03	1.2751E-03
610322.43	4206330.03	3643.57626	0.00080	8.88719	1.058388-03	1.8622E-03	610322.43	4206330.03	3643.57626	0.00023	8.88719	1.05838E-03	1.2861E-03
610329.43	4206330.03	3751.54815	0.00083	8.92481	1.062868-03	1.8905E-03	610329.43	4206330.03	3751.54815	0.00023	8.92481	1.06286E-03	1.2974E-03
610336.43	4206330.03	3864.28592	0.00085	8.96678	1.067858-03	1.9204E-03	610336.43	4206330.03	3864.28592	0.00024	8.96678	1.06785E-03	1.3094E-03
610343.43	4206330.03	3985.62844	0.00088	8.99749	1.071518-03	1.9508E-03	610343.43	4206330.03	3985.62844	0.00025	8.99749	1.07151E-03	1.3207E-03
610350.43	4206330.03	4113.39637	0.00091	9.02931	1.075308-03	1.9828E-03	610350.43	4206330.03	4113.39637	0.00026	9.02931	1.07530E-03	1.3324E-03
610357.43	4206330.03	4247.67632	0.00094	9.06030	1.078998-03	2.0161E-03	610357.43	4206330.03	4247.67632	0.00027	9.06030	1.07899E-03	1.3445E-03
610364.43	4206330.03	4388.93446	0.00097	9.08870	1.082378-03	2.0506E-03	610364.43	4206330.03	4388.93446	0.00027	9.08870	1.08237E-03	1.3567E-03
610371.43	4206330.03	4537.69695	0.00100	9.11781	1.085848-03	2.0869E-03	610371.43	4206330.03	4537.69695	0.00028	9.11781	1.08584E-03	1.3695E-03
610378.43	4206330.03	4694.50045	0.00104	9.15110	1.089818-03	2.1255E-03	610378.43	4206330.03	4694.50045	0.00029	9.15110	1.08981E-03	1.3835E-03
610385.43	4206330.03	4859.92113	0.00107	9.18627	1.093998-03	2.1662E-03	610385.43	4206330.03	4859.92113	0.00030	9.18627	1.09399E-03	1.3978E-03
610392.43	4206330.03	5034.58429	0.00111	9.21866	1.097858-03	2.2085E-03	610392.43	4206330.03	5034.58429	0.00031	9.21866	1.09785E-03	1.4126E-03
610399.43	4206330.03	5219.25175	0.00115	9.24901	1.101478-03	2.2529E-03	610399.43	4206330.03	5219.25175	0.00033	9.24901	1.10147E-03	1.4277E-03
610406.43	4206330.03	5414.71331	0.00119	9.28207	1.105408-03	2.3000E-03	610406.43	4206330.03	5414.71331	0.00034	9.28207	1.10540E-03	1.4439E-03
610413.43	4206330.03	5621.72688	0.00124	9.31890	1.109798-03	2.3500E-03	610413.43	4206330.03	5621.72688	0.00035	9.31890	1.10979E-03	1.4612E-03
610420.43	4206330.03	5841.34906	0.00129	9.35461	1.114048-03	2.4027E-03	610420.43	4206330.03	5841.34906	0.00037	9.35461	1.11404E-03	1.4792E-03
610427.43	4206330.03	6074.56495	0.00134	9.38849	1.117848-03	2.4580E-03	610427.43	4206330.03	6074.56495	0.00038	9.38849	1.11784E-03	1.4976E-03
610434.43	4206330.03	6322.50073	0.00139	9.41855	1.121668-03	2.5165E-03	610434.43	4206330.03	6322.50073	0.00040	9.41855	1.12166E-03	1.5169E-03
610441.43	4206330.03	6586.50051	0.00145	9.45587	1.126108-03	2.5792E-03	610441.43	4206330.03	6586.50051	0.00041	9.45587	1.12610E-03	1.5378E-03
610448.43	4206330.03	6867.96173	0.00152	9.49660	1.130958-03	2.6461E-03	610448.43	4206330.03	6867.96173	0.00043	9.49660	1.13095E-03	1.5603E-03
610455.43	4206330.03	7168.46652	0.00158	9.53586	1.135638-03	2.7171E-03	610455.43	4206330.03	7168.46652	0.00045	9.53586	1.13563E-03	1.5837E-03
610462.43	4206330.03	7489.90371	0.00165	9.57424	1.140208-03	2.7926E-03	610462.43	4206330.03	7489.90371	0.00047	9.57424	1.14020E-03	1.6084E-03
610469.43	4206330.03	7834.27631	0.00173	9.61697	1.145298-03	2.8736E-03	610469.43	4206330.03	7834.27631	0.00049	9.61697	1.14529E-03	1.6350E-03
610476.43	4206330.03	8203.73577	0.00181	9.66510	1.151026-03	2.9609E-03	610476.43	4206330.03	8203.73577	0.00051	9.66510	1.15102E-03	1.6638E-03
610497.43	4206330.03	9491.93043	0.00209	9.79300	1.166258-03	3.2601E-03	610497.43	4206330.03	9491.93043	0.00059	9.79300	1.16625E-03	1.7596E-03
610504.43	4206330.03	9992.80326	0.00220

610672.43	4206337.03	99177.73137	0.02188	5.64432	6.721838-04	2.25526-02	610672.43	4206337.03	99177.73137	0.00620	5.64432	6.721838-04	6.871BE-03	
610679.43	4206337.03	110871.7268	0.02446	4.74095	5.646008-04	2.50246-02	610679.43	4206337.03	110871.7268	0.00693	4.74095	5.646008-04	7.495ZE-03	
610686.43	4206337.03	121837.9164	0.02688	3.85999	4.596878-04	2.73398-02	610686.43	4206337.03	121837.9164	0.00762	3.85999	4.596878-04	8.075BE-03	
610294.43	4206344.03	3080.03573	0.00068	5.23918	6.23935E-04	1.30346-03	610294.43	4206344.03	3080.03573	0.00019	5.23918	6.23935E-04	8.1647E-04	
610301.43	4206344.03	3162.67949	0.00070	5.25896	6.26290E-04	1.32406-03	610301.43	4206344.03	3162.67949	0.00020	5.25896	6.26290E-04	8.2399E-04	
610308.43	4206344.03	3248.65882	0.00072	5.28026	6.28827E-04	1.34556-03	610308.43	4206344.03	3248.65882	0.00020	5.28026	6.28827E-04	8.3150E-04	
610315.43	4206344.03	3338.63742	0.00074	5.29970	6.31142E-04	1.36776-03	610315.43	4206344.03	3338.63742	0.00021	5.29970	6.31142E-04	8.3984E-04	
610322.43	4206344.03	3432.35775	0.00076	5.31976	6.33531E-04	1.39086-03	610322.43	4206344.03	3432.35775	0.00021	5.31976	6.33531E-04	8.4809E-04	
610329.43	4206344.03	3530.29879	0.00078	5.33920	6.35846E-04	1.41476-03	610329.43	4206344.03	3530.29879	0.00022	5.33920	6.35846E-04	8.5653E-04	
610336.43	4206344.03	3633.04062	0.00080	5.35681	6.37943E-04	1.43946-03	610336.43	4206344.03	3633.04062	0.00023	5.35681	6.37943E-04	8.6505E-04	
610343.43	4206344.03	3743.13294	0.00083	5.36493	6.38910E-04	1.46476-03	610343.43	4206344.03	3743.13294	0.00023	5.36493	6.38910E-04	8.7288E-04	
610350.43	4206344.03	3858.9023	0.00085	5.37201	6.39753E-04	1.49116-03	610350.43	4206344.03	3858.9023	0.00024	5.37201	6.39753E-04	8.8097E-04	
610357.43	4206344.03	3980.28462	0.00088	5.37954	6.40650E-04	1.51886-03	610357.43	4206344.03	3980.28462	0.00025	5.37954	6.40650E-04	8.8946E-04	
610364.43	4206344.03	4107.79486	0.00091	5.38786	6.41641E-04	1.54766-03	610364.43	4206344.03	4107.79486	0.00026	5.38786	6.41641E-04	8.9842E-04	
610371.43	4206344.03	4241.70333	0.00094	5.39723	6.42757E-04	1.57856-03	610371.43	4206344.03	4241.70333	0.00027	5.39723	6.42757E-04	9.0791E-04	
610378.43	4206344.03	4382.53342	0.00097	5.40753	6.43983E-04	1.61086-03	610378.43	4206344.03	4382.53342	0.00027	5.40753	6.43983E-04	9.1794E-04	
610385.43	4206344.03	4530.80727	0.00100	5.41859	6.45301E-04	1.64496-03	610385.43	4206344.03	4530.80727	0.00028	5.41859	6.45301E-04	9.2852E-04	
610392.43	4206344.03	4686.94025	0.00103	5.43025	6.46689E-04	1.68076-03	610392.43	4206344.03	4686.94025	0.00029	5.43025	6.46689E-04	9.3967E-04	
610399.43	4206344.03	4851.60491	0.00107	5.44239	6.48135E-04	1.71856-03	610399.43	4206344.03	4851.60491	0.00030	5.44239	6.48135E-04	9.5143E-04	
610406.43	4206344.03	5025.35985	0.00111	5.45491	6.49626E-04	1.75836-03	610406.43	4206344.03	5025.35985	0.00031	5.45491	6.49626E-04	9.6376E-04	
610413.43	4206344.03	5208.84994	0.00115	5.46772	6.51151E-04	1.80036-03	610413.43	4206344.03	5208.84994	0.00033	5.46772	6.51151E-04	9.7676E-04	
610420.43	4206344.03	5402.87862	0.00119	5.48075	6.52703E-04	1.84476-03	610420.43	4206344.03	5402.87862	0.00034	5.48075	6.52703E-04	9.9044E-04	
610427.43	4206344.03	5608.20124	0.00124	5.49403	6.54285E-04	1.89156-03	610427.43	4206344.03	5608.20124	0.00035	5.49403	6.54285E-04	1.0049E-03	
610434.43	4206344.03	5825.75592	0.00129	5.50756	6.55896E-04	1.94116-03	610434.43	4206344.03	5825.75592	0.00036	5.50756	6.55896E-04	1.0201E-03	
610441.43	4206344.03	6056.4996	0.00134	5.52141	6.57545E-04	1.9937E-03	610441.43	4206344.03	6056.4996	0.00038	5.52141	6.57545E-04	1.0361E-03	
610448.43	4206344.03	6301.46147	0.00139	5.53560	6.59235E-04	2.04946-03	610448.43	4206344.03	6301.46147	0.00039	5.53560	6.59235E-04	1.0531E-03	
610455.43	4206344.03	6561.90108	0.00145	5.55030	6.60868E-04	2.10806-03	610455.43	4206344.03	6561.90108	0.00041	5.55030	6.60868E-04	1.0712E-03	
610462.43	4206344.03	6839.13405	0.00151	5.56564	6.62813E-04	2.17166-03	610462.43	4206344.03	6839.13405	0.00043	5.56564	6.62813E-04	1.0903E-03	
610469.43	4206344.03	7134.72958	0.00157	5.58159	6.64712E-04	2.23876-03	610469.43	4206344.03	7134.72958	0.00045	5.58159	6.64712E-04	1.1107E-03	
610476.43	4206344.03	7450.24361	0.00164	5.59796	6.66662E-04	2.31036-03	610476.43	4206344.03	7450.24361	0.00047	5.59796	6.66662E-04	1.1324E-03	
610497.43	4206344.03	8536.46521	0.00188	5.64720	6.72526E-04	2.55586-03	610497.43	4206344.03	8536.46521	0.00053	5.64720	6.72526E-04	1.2061E-03	
610504.43	4206344.03	8953.23264	0.00198	5.66316	6.74426E-04	2.64966-03	610504.43	4206344.03	8953.23264	0.00056	5.66316	6.74426E-04	1.2341E-03	
610511.43	4206344.03	9402.28785	0.00207	5.67870	6.76277E-04	2.75066-03	610511.43	4206344.03	9402.28785	0.00059	5.67870	6.76277E-04	1.2640E-03	
610518.43	4206344.03	9887.23079	0.00218	5.69361	6.78053E-04	2.87036-03	610518.43	4206344.03	9887.23079	0.00062	5.69361	6.78053E-04	1.2961E-03	
610525.43	4206344.03	10412.32592	0.00230	5.70786	6.79750E-04	2.97686-03	610525.43	4206344.03	10412.32592	0.00065	5.70786	6.79750E-04	1.3306E-03	
610532.43	4206344.03	10982.35104	0.00242	5.72130	6.81350E-04	3.10426-03	610532.43	4206344.03	10982.35104	0.00069	5.72130	6.81350E-04	1.3679E-03	
610539.43	4206344.03	11603.22099	0.00256	5.73377	6.82835E-04	3.24276-03	610539.43	4206344.03	11603.22099	0.00073	5.73377	6.82835E-04	1.4082E-03	
610546.43	4206344.03	12281.48155	0.00271	5.74508	6.84182E-04	3.39366-03	610546.43	4206344.03	12281.48155	0.00077	5.74508	6.84182E-04	1.4519E-03	
610553.43	4206344.03	13025.20621	0.00287	5.75505	6.85370E-04	3.55886-03	610553.43	4206344.03	13025.20621	0.00081	5.75505	6.85370E-04	1.4996E-03	
610560.43	4206344.03	13853.52051	0.00306	5.76088	6.86064E-04	3.74236-03	610560.43	4206344.03	13853.52051	0.00087	5.76088	6.86064E-04	1.5521E-03	
610567.43	4206344.03	14780.75576	0.00326	5.76372	6.86402E-04	3.94726-03	610567.43	4206344.03	14780.75576	0.00092	5.76372	6.86402E-04	1.6103E-03	
610574.43	4206344.03	15809.87934	0.00349	5.76642	6.86724E-04	4.17406-03	610574.43	4206344.03	15809.87934	0.00099	5.76642	6.86724E-04	1.6750E-03	
610581.43	4206344.03	16962.85108	0.00374	5.76777	6.86884E-04	4.42916-03	610581.43	4206344.03	16962.85108	0.00106	5.76777	6.86884E-04	1.7472E-03	
610588.43	4206344.03	18256.80496	0.00403	5.76823	6.86939E-04	4.71466-03	610588.43	4206344.03	18256.80496	0.00114	5.76823	6.86939E-04	1.8282E-03	
610595.43	4206344.03	19724.33773	0.00435	5.76528	6.86588E-04	5.03806-03	610595.43	4206344.03	19724.33773	0.00123	5.76528	6.86588E-04	1.9196E-03	
610602.43	4206344.03	21401.89138	0.00472	5.75751	6.85563E-04	5.40726-03	610602.43	4206344.03	21401.89138	0.00134	5.75751	6.85563E-04	2.0235E-03	
610609.43	4206344.03	23150.12455	0.00515	5.74389	6.84045E-04	5.83546-03	610609.43	4206344.03	23150.12455	0.00146	5.74389	6.84045E-04	2.1437E-03	
610616.43	4206344.03	25680.7921	0.00567	5.72073	6.81282E-04	6.34686-03	610616.43	4206344.03	25680.7921	0.00161	5.72073	6.81282E-04	2.2866E-03	
610623.43	4206344.03	28523.01939	0.00629	5.68730	6.77301E-04	6.96996-03	610623.43	4206344.03	28523.01939	0.00178	5.68730	6.77301E-04	2.4603E-03	
610630.43	4206344.03	32044.32128	0.00707	5.63829	6.71405E-04	7.79086-03	610630.43	4206344.03	32044.32128	0.00200	5.63829	6.71405E-04	2.6746E-03	
610637.43	4206344.03	36488.06545	0.00805	5.57219	6.63593E-04	8.71346-03	610637.43	4206344.03	36488.06545	0.00228	5.57219	6.63593E-04	2.9445E-03	
610644.43	4206344.03	42319.98036	0.00934	5.47373	6.51867E-04	9.98826-03	610644.43	4206344.03	42319.98036	0.00265	5.47373	6.51867E-04	3.2973E-03	
610651.43	4206344.03	49698.35638	0.01096	5.33029	6.34785E-04	1.15986-02	610651.43	4206344.03	49698.35638	0.00311	5.33029	6.34785E-04	3.7434E-03	
610658.43	4206344.03	58375.82093	0.01288	5.12691	6.10564E-04	1.34886-02	610658.43	4206344.03	58375.82093	0.00365	5.12691	6.10564E-04	4.2596E-03	
610665.43	4206344.03	68589.73795	0.01496	4.85815	5.78508E-04	1.55346-02	610665.43	4206344.03	68589.73795	0.00409	4.85815	5.78508E-04	4.8161E-03	
610672.43	4206344.03	77394.7381	0.01707	4.49268	5.35034E-04	1.76096-02	610672.43	4206344.03	77394.7381	0.00484	4.49268	5.35034E-04	5.5730E-03	
610679.43	4206344.03	86937.86345	0.01918	4.00396	4.76832E-04	1.96576-02	610679.43	4206344.03	86937.86345	0.00543	4.00396	4.76832E-04	5.9113E-03	
610686.43	4206344.03	96152.30849	0.02121	3.46250	4.12350E-04	2.16256-02	610686.43	4206344.03	96152.30849	0.00601	3.46250	4.12350E-04	6.4228E-03	
610693.43	4206344.03	104913.6028	0.02315	2.95223	3.51581E-04	2.34976-02	610693.43	4206344.03	104913.6028	0.00656	2.95223	3.51581E-04	6.9098E-03	
610700.43	4206344.03	113150.5393	0.02496	2.51399	2.99391E-04	2.52626-02	610700.43	4206344.03	113150.5393	0.00707	2.51399	2.99391E-04	7.3725E-03	
610707.43	4206344.03	121011.5115	0.02670	2.15321	2.56426E-04	2.69536-02	610707.43	4206344.03	121011.5115	0.00756	2.15321	2.56426E-04	7.8208E-03	
610714.43	4206344.03	128501.6357	0.02835	1.86086	2.21610E-04	2.85716-02	610714.43	4206344.03	128501.6357	0.00803	1.86086	2.21610E-04	8.2543E-03	
610721.43	4206344.03	135321.5284	0.02985	1.62422	1.93429E-04	3.00476-02	610721.43	4206344.03	135321.5284	0.00846	1.62422	1.93429E-04	8.6524E-03	
610728.43	4206344.03	141619.4817	0.03124	1.43101	1.70419E-04	3.14146-02	610728.43	4206344.03	141619.4817	0.00885	1.43101	1.70419E-04	9.0231E-03	
610735.43	4206344.03	147254.3594	0.03249	1.27141	1.51412E-04	3.26386-02	610735.43	4206344.03	147254.3594	0.00920	1.27141	1.51412E-04	9.3563E-03	
610742.43	4206344.03	152002.4739	0.03353	1.13805	1.35531E-04	3.36686-02	610742.43	4206344.03	152002.4739	0.00950	1.13805	1.35531E-04	9.6372E-03	
610749.43	4206344.03	155663.5934	0.03434	1.02548	1.22125E-04	3.44646-02	610749.43	4206344.03	155663.5934	0.00973	1.02548	1.22125E-04	9.8527E-03	
610756.43	4206344.03	158314.1794	0.03493	0.92964	1.10711E-04	3.50376-02	610756.43	4206344.03	158314.1794	0.00990	0.92964	1.10711E-04	1.0037E-02	
610763.43	4206344.03	159395.7853	0.03516	0.84738	1.00915E-04	3.52666-02	610763.43	4206344.03	159395.7853	0.00996	0.84738	1.00915E-04	1.0065E-02	
610770.43	4206344.03	158908.8202	0.03506	0.77616	9.24330E-05	3.51506-02	610770.43	4206344.03	158908.8202	0.00993	0.77616	9.24330E-05	1.0026E-02	
610777.43	4206344.03	156676.3775	0.03456	0.71411	8.50434E-05	3.46506-02	610777.43	4206344.03	156676.3775	0.00979	0.71411	8.50434E-05	9.8788E-03	
610784.43	4206344.03	152481.1192	0.03364	0.65968	7.85614E-05	3.37186-02	610784.43	4206344.03	152481.1192	0.00953	0.65968	7.85614E-05	9.6102E-03	
610791.43	4206344.03	146990.524	0.03243	0.61163	7.28391E-05	3.25016-02	610791.43	4206344.03	146990.524	0.00919	0.61163	7.28391E-05	9.2612E-03	
610798.43	4206344.03	140867.4778	0.03108	0.56897	6.77587E-05	3.11456-02	610798.43	4206344.03	140867.4778	0.00881	0.56897	6.77587E-05	8.8734E-03	
610805.43	4206344.03	134539.4342	0.02968	0.53089	6.32238E-05	2.97446-02	610805.43	4206344.03	134539.4342	0.00841	0.53089	6.32238E-05	8.4733E-03	
610812.43	4206344.03	128294.0353	0.02830	0.49673	5.91556E-05	2.83616-02	610812.43	4206344.03	128294.0353	0.00802	0.49673	5.91556E-05	8.0788E-03	
610833.43	4206344.03	111173.9126	0.02453	0.41290	4.91723E-05	2.45766-02	610833.43	4206344.03	111173.9126	0.00695	0.41290	4.91723E-05	6.9987E-03	
610840.43	4206344.03	106111.9147	0.02341	0.38989	4.64320E-05	2.34566-02	610840.43	4206344.03	106111.9147	0.00663	0.38989	4.64320E-05	6.6795E-03	
610847.43	4206344.03	101368.192	0.02236	0.36886	4.39276E-05	2.24076-02	610847.43	4206344.03	101368.192	0.00634	0.36886	4.39276E-05	6.3805E-03	
610854.43	4206344.03	96929.47769	0.02138	0.34960	4.16399E-05	2.14266-02	610854.43	4206344.03	96929.47769	0.00606	0.34960	4.16399E-05	6.1007E-03	
610861.43	4206344.03	92769.84606	0.02047	0.33190	3.95260E-05	2.05066-02	610861.43	4206344.03	92769.84606	0.00580	0.33190	3.95260E-05	5.8186E-03	
610868.43	4206344.03	88864.03306	0.01960	0.31557	3.75813E-05	1.96426-02	610868.43	4206344.03	88864.03306	0.00555	0.31557	3.75813E-05	5.5925E-03	
610875.43	4206344.03	85192.1455	0.01879	0.30049	3.57854E-05	1.88306-02	610875.43	4206344.03	85192.1455	0.00533	0.30049	3.57854E-05	5.3612E-03	
610882.43	4206344.03	81735.34994	0.01803	0.28652	3.41217E-05	1.80656-02	610882.43	4206344.03	81735.34994	0.00511	0.28652	3.41217E-05	5.1434E-03	
610889.43	4206344.03	78476.20398	0.01731	0.27355	3.25771E-05	1.73466-02	610889.43	4206344.03	78476.20398	0.00491	0.27355	3.25771E-05	4.9381E-03	
610896.43	4206344.03	75398.70846	0.01663	0.26149	3.11409E-05	1.66656-02	610896.43	4206344.03	75398.70846	0.00471	0.26149	3.11409E-05	4.7443E-03	
610903.43	4206344.03	72488.293	0.01599	0.25024	2.98011E-05	1.60226-02	610903.43	4206344.03	72488.293	0.00453	0.25024	2.98011E-05	4.5631E-03	
610910.43	4206344.03	69731.80291	0.01538	0.23974	2.85507E-05	1.54126-02	610910.43	4206344.03	69731.80291	0.00436	0.23974	2.85507E-05	4.3875E-03	
610917.43	4206344.03	67117.41526	0.01481	0.22992	2.73812E-05	1.48346-02	610917.43	4206344.03	67117.41526	0.00420	0.22992	2.73812E-05	4.2226E-03	
610924.43	4206344.03	64634.51464	0.01426	0.22071	2.62844E-05	1.42866-02	610924.43	4206344.03	64634.51464	0.00404	0.22071	2.62844E-05	4.0666E-03	
610931.43	4206344.03	62273.14121	0.01374	0.21208	2.52566E-05	1.37646-02	610931.43	4206344.03	62273.14121	0.00389	0.21208	2.52566E-05	3.9180E-03	
610938.43	4206344.03	60024.93376	0.01324	0.20396	2.42896E-05	1.32676-02	610938.43	4206344.03	60024.93376	0.00375	0.20396	2.42896E-05	3.7765E-03	
610945.43	4206344.03	57882.10013	0.01277	0.19632	2.33798E-05	1.27936-02	610945.43	4206344.03	57882.10013	0.00362	0.19632	2.33798E-05	3.6416E-03	
610952.43	4206344.03	55837.40559	0.01232	0.18911	2.25211E-05	1.23416-02	610952.43	4206344.03	55837.40559	0.00349	0.18911	2.25211E-05	3.5128E-03	
610959.43	4206344.03	53884.62857	0.01189	0.18232	2.17125E-05	1.19086-02	610959.43	4206344.03	53884.62857	0.00337	0.18232	2.17125E-05	3.3901E-03	
610966.43	4206344.03	52017.82042	0.01148	0.17590	2.09480E-05	1.14976-02	610966.43	4206344.03	52017.82042	0.00325	0.17590	2.09480E-05	3.2726E-03	
610973.43	4206344.03	50231.88475	0.01108	0.16982	2.02239E-05	1.11026-02	610973.43	4206344.03	50231.88475	0.00314	0.16982	2.02239E-05	3.1602E-03	
610980.43	4206344.03	48522.01951	0.01070	0.16406	1.95379E-05	1.07246-02	610980.43	4206344.03	48522.01951	0.00303	0.16406	1.95379E-05	3.0527E-03	
610987.43	4206344.03	46883.6928	0.01034	0.15861	1.88889E-05	1.03626-02	610987.43	4206344.03	46883.6928	0.00293	0.15861	1.88889E-05	2.9496E-03	
610994.43	4206344.03	45313.14983	0.01000	0.15343	1.82720E-05	1.00156-02	610994.43	4206344.03	45313.14983	0.00283	0.15343	1.82720E-05	2.8508E-03	
611001.43	4206344.03	43806.60175	0.00966	0.14851	1.76861E-05	9.68206-03	611001.43	4206344.03	43806.60175	0.00274	0.14851	1.76861E-05	2.7560E-03	
611008.43	4206344.03	42360.67406	0.00935	0.14383	1.71287E-05	9.36256-03	611008.43	4206344.03	42360.67406	0.00265	0.14383	1.71287E-05	2.6651E-03	
611029.43	4206344.03	38356.55383	0.00846	0.13109	1.56115E-05	8.47766-03	611029.43	4206344.03	38356.55383	0.00240	0.13109	1.56115E-05	2.4133E-03	
611036.43	4206344.03	37124.11581	0.00819	0.12722	1.51506E-05	8.20526-03	611036.43	4206344.03	37124.11581	0.00232	0.12722	1.51506E-05	2.3358E-03	
611043.43	4206344.03	35938.88137	0.00793	0.12354	1.47124E-05	7.94386-03	611043.43	4206344.03	35938.88137	0.00225	0.12354	1.47124E-05	2.2613E-03	
611050.43	4206344.03	34798.444	0.00768	0.12001	1.42920E-05	7.69136-03	611050.43	4206344.03	34798.444	0.00218	0.12001	1.42920E-05	2.1895E-03	
611057.43	4206344.03	33701.10228	0.00743	0.11664	1.38907E-05	7.44886-03	611057.43	4206344.03	33701.10228	0.00211	0.11664	1.38907E-05	2.1206E-03	
611064.43	4206344.03	32644.65953	0.00720	0.11341	1.35060E-05	7.21546-03	611064.43	4206344.03	32644.65953	0.00204	0.11341	1.35060E-05	2.0541E-03	
611078.43	4206344.03	30647.56586	0.00676	0.10736	1.27855E-05	6.77416-03	611078.43	4206344.03	30647.56586	0.00192	0.10736	1.27855E-05	1.9286E-03	
611085.43	4206344.03	29703.76402	0.00655	0.10451	1.24461E-05	6.56556-03	611085.43	4206344.03	29703.76402	0.00186	0.10451	1.24461E-05	1.8692E-03	
611092.43	4206344.03	28794.17947	0.00635	0.10179	1.21222E-05	6.36456-03	611092.43	4206344.03	28794.17947	0.00180	0.10179	1.21222E-05	1.8121E-03	
610294.43	4206351.03	2994.69533	0.00066	4.30830	5.13076E-04	1.17376-03	610294.43	4206351.03	2994.69533	0.00019	4.30830	5.13076E-04	7.0027E-04	
610301.43	4206351.03	3073.76402	0.00068	4.32384	5.14927E-04	1.19386-03	610301.43	4206351.03	3073.76402	0.00019	4.32384	5.14927E-04	7.0707E-04	
610308.43	4206351.03	3155.95664	0.00070	4.34076	5.16942E-04	1.21326-03	610308.43	4206351.03	3155.95664	0.00020	4.34076	5.16942E-04	7.1422E-04	
610315.43	4206351.03	3241.67296	0.00072	4.35692	5.18866E-04	1.23406-03	610315.43	4206351.03	3241.67296	0.00020	4.35692	5.18866E-04	7.2150E-04	
610322.43	4206351.03	3331.4066	0.00073	4.37134	5.20583E-04	1.25556-03	610322.43	4206351.03	3331.4066	0.00021	4.37134	5.20583E-04	7.2883E-04	
610329.43	4206351.03	3424.83496	0.00076	4.38623	5.22357E-04	1.27796-03	610329.43	4206351.03	3424.83496	0.00021	4.38623	5.22357E-04	7.3644E-04	
610336.43	4206351.03	3522.77411	0.00078	4.39916	5.23896E-04	1.30116-03	610336.43	4206351.03	3522.77411	0.00022	4.39916	5.23896E-04	7.4411E-04	
610343.43	4206351.03	3627.67999	0.00080	4.40249	5.24293E-04	1.32466-03	610343.43	4206351.03	3627.67999	0.00023	4.40249	5.24293E-04	7.5106E-04	
610350.43	4206351.03	3737.80569	0.00082	4.40473	5.24560E-04	1.34926-03	610350.43	4206351.03	3737.80569	0.00023	4.40473	5.24560E-04	7.5821E-04	
610357.43	4206351.03	3853.28792	0.00085	4.40746	5.24885E-04	1.37506-03	610357.43	4206351.03	3853.28792	0.00024	4.40746	5.24885E-04	7.6575E-04	
610364.43	4206351.03	3974.35291	0.00088	4.41094	5.25299E-04	1.40216-03	610364.43	4206351.03	3974.35291	0.00025	4.41094	5.25299E-04	7.7374E-04	
610371.43	4206351.03	4101.44855	0.00090	4.41533	5.25822E-04	1.43076-03	610371.43	4206351.03	4101.44855	0.00026	4.41533	5.25822E-04	7.8220E-04	
610378.43	4206351.03	4234.9771	0.00093	4.42058	5.26447E-04	1.46076-03	610378.43	4206351.03	4234.9771	0.00026	4.42058	5.26447E-04	7.9118E-04	
610385.43	4206351.03	4375.27513	0.00097	4.42655	5.27158E-04	1.49246-03	610385.43	4206351.03	4375.27513	0.00027	4.42655	5.27158E-04	8.0068E-04	
610392.43	4206351.03	4522.96228	0.00100	4.43308	5.27936E-04	1.5258E-03	610392.43	4206351.03	4522.96228	0.00028	4.43308	5.27936E-04	8.1067E-04	
610399.43	4206351.03	4678.43493	0.00103	4.44006	5.28767E-04	1.56096-03	610399.43	4206351.03	4678.43493	0.00029	4.44006	5.28767E-04	8.2122E-04	
610406.43	4206351.03	4842.2777	0.00107	4.44742	5.29644E-04	1.59706-03	610406.43	4206351.03	4842.2777	0.00030	4.44742	5.29644E-04	8.3234E-04	
610413.43	4206351.03	5015.03111	0.00111	4.45507	5.30555E-04	1.6369E-03	610413.43	4206351.03	5015.03111	0.00031	4.45507	5.30555E-04	8.4405E-04	
610420.43	4206351.03	5197.43792	0.00115	4.46294	5.31492E-04	1.67816-03	610420.43	4206351.03	5197.43792	0.00032	4.46294	5.31492E-04	8.5638E-04	
610427.43	4206351.03	5390.14296	0.00119	4.47100	5.32452E-04	1.72166-03	610427.43	4206351.03	5390.14296	0.00034	4.47100	5.32452E-04	8.6939E-04	
610434.43	4206351.03	5593.98974	0.00123	4.47925	5.33434E-04	1.76756-03	610434.43	4206351.03	5593.98974	0.00035	4.47925	5.33434E-04	8.8312E-04	
610441.43	4206351.03	5809.71893	0.00128	4.48768	5.34438E-04	1.81616-03	610441.43	4206351.03	5809.71893	0.00036	4.48768	5.34438E-04	8.9760E-04	
610448.43	4206351.03	6038.3666	0.00133	4.49630	5.35465E-04	1.8676E-03	610448.43	4206351.03	6038.3666	0.00038	4.49630	5.35465E-04	9.1252E-04	
610455.43	4206351.03	6280.93388	0.00139	4.50514	5.36518E-04	1.9222E-03	610455.43	4206351.03	6280.93388	0.00039	4.50514	5.36518E-04	9.2914E-04	
610462.43	4206351.03	6538.59647	0.00144	4.51423	5.37600E-04	1.98016-03	610462.43	4206351.03	6538.59647	0.00041	4.51423	5.37600E-04	9.4633E-04	
610469.43	4206351.03	6812.56731	0.00150	4.52362	5.38718E-04	2.04176-03	610469.43	4206351.03	6812.56731	0.00043	4.52362	5.38718E-04	9.6457E-04	
610476.43	4206351.03	7104.28847	0.00157	4.53320	5.39859E-04	2.10726-03

611036.43	4206351.03	36903.76744	0.00814	0.13238	1.57651E-05	8.15726E-03	611036.43	4206351.03	36903.76744	0.00231	0.13238	1.57651E-05	2.3226E-03	
611043.43	4206351.03	35754.18194	0.00789	0.12850	1.53031E-05	7.90326E-03	611043.43	4206351.03	35754.18194	0.00224	0.12850	1.53031E-05	2.2503E-03	
611050.43	4206351.03	34646.59424	0.00764	0.12479	1.48613E-05	7.65846E-03	611050.43	4206351.03	34646.59424	0.00217	0.12479	1.48613E-05	2.1808E-03	
611057.43	4206351.03	33579.25376	0.00741	0.12124	1.44385E-05	7.42256E-03	611057.43	4206351.03	33579.25376	0.00210	0.12124	1.44385E-05	2.1135E-03	
611064.43	4206351.03	32550.32764	0.00718	0.11784	1.40336E-05	7.19516-03	611064.43	4206351.03	32550.32764	0.00203	0.11784	1.40336E-05	2.0488E-03	
611078.43	4206351.03	30601.83472	0.00675	0.11148	1.32762E-05	6.76456-03	611078.43	4206351.03	30601.83472	0.00191	0.11148	1.32762E-05	1.9262E-03	
611085.43	4206351.03	29679.14453	0.00655	0.10849	1.29201E-05	6.56056-03	611085.43	4206351.03	29679.14453	0.00186	0.10849	1.29201E-05	1.8682E-03	
611092.43	4206351.03	28789.04245	0.00635	0.10562	1.257838-05	6.36386-03	611092.43	4206351.03	28789.04245	0.00180	0.10562	1.25783E-05	1.8122E-03	
610294.43	4206358.03	2911.77112	0.00064	3.64549	4.34142E-04	1.07656-03	610294.43	4206358.03	2911.77112	0.00018	3.64549	4.34142E-04	6.1616E-04	
610301.43	4206358.03	2987.17988	0.00066	3.65906	4.35758E-04	1.09486-03	610301.43	4206358.03	2987.17988	0.00019	3.65906	4.35758E-04	6.2249E-04	
610308.43	4206358.03	3065.98135	0.00068	3.67152	4.37242E-04	1.11586-03	610308.43	4206358.03	3065.98135	0.00019	3.67152	4.37242E-04	6.2880E-04	
610315.43	4206358.03	3147.88249	0.00069	3.68463	4.38803E-04	1.13336-03	610315.43	4206358.03	3147.88249	0.00020	3.68463	4.38803E-04	6.3558E-04	
610322.43	4206358.03	3233.55558	0.00071	3.69608	4.40167E-04	1.15356-03	610322.43	4206358.03	3233.55558	0.00020	3.69608	4.40167E-04	6.4238E-04	
610329.43	4206358.03	3322.69802	0.00073	3.70781	4.41564E-04	1.17486-03	610329.43	4206358.03	3322.69802	0.00021	3.70781	4.41564E-04	6.4927E-04	
610336.43	4206358.03	3416.0731	0.00075	3.71774	4.42746E-04	1.19646-03	610336.43	4206358.03	3416.0731	0.00021	3.71774	4.42746E-04	6.5629E-04	
610343.43	4206358.03	3515.88513	0.00078	3.71902	4.42899E-04	1.21866-03	610343.43	4206358.03	3515.88513	0.00022	3.71902	4.42899E-04	6.6268E-04	
610350.43	4206358.03	3620.86522	0.00080	3.71912	4.42910E-04	1.24176-03	610350.43	4206358.03	3620.86522	0.00023	3.71912	4.42910E-04	6.6925E-04	
610357.43	4206358.03	3730.64512	0.00082	3.71949	4.42954E-04	1.26606-03	610357.43	4206358.03	3730.64512	0.00023	3.71949	4.42954E-04	6.7616E-04	
610364.43	4206358.03	3845.71656	0.00085	3.72050	4.43075E-04	1.29156-03	610364.43	4206358.03	3845.71656	0.00024	3.72050	4.43075E-04	6.8347E-04	
610371.43	4206358.03	3966.30277	0.00088	3.72221	4.43278E-04	1.31836-03	610371.43	4206358.03	3966.30277	0.00025	3.72221	4.43278E-04	6.9121E-04	
610378.43	4206358.03	4092.85752	0.00090	3.72460	4.43563E-04	1.34656-03	610378.43	4206358.03	4092.85752	0.00026	3.72460	4.43563E-04	6.9941E-04	
610385.43	4206358.03	4225.74671	0.00093	3.72757	4.43917E-04	1.37626-03	610385.43	4206358.03	4225.74671	0.00026	3.72757	4.43917E-04	7.0807E-04	
610392.43	4206358.03	4365.42008	0.00096	3.73104	4.44330E-04	1.40746-03	610392.43	4206358.03	4365.42008	0.00027	3.73104	4.44330E-04	7.1721E-04	
610399.43	4206358.03	4512.24109	0.00100	3.73493	4.44793E-04	1.44036-03	610399.43	4206358.03	4512.24109	0.00028	3.73493	4.44793E-04	7.2685E-04	
610406.43	4206358.03	4666.74789	0.00103	3.73916	4.45297E-04	1.47486-03	610406.43	4206358.03	4666.74789	0.00029	3.73916	4.45297E-04	7.3702E-04	
610413.43	4206358.03	4829.5422	0.00107	3.74365	4.45832E-04	1.51136-03	610413.43	4206358.03	4829.5422	0.00030	3.74365	4.45832E-04	7.4773E-04	
610420.43	5001.02173	0.00110	3.74815	4.46391E-04	1.54976-03	610420.43	5001.02173	0.00031	3.74815	4.46391E-04	7.5901E-04			
610427.43	4206358.03	5181.99336	0.00114	3.75323	4.46973E-04	1.59026-03	610427.43	4206358.03	5181.99336	0.00032	3.75323	4.46973E-04	7.7090E-04	
610434.43	4206358.03	5372.96871	0.00119	3.75825	4.47570E-04	1.63286-03	610434.43	4206358.03	5372.96871	0.00034	3.75825	4.47570E-04	7.8344E-04	
610441.43	4206358.03	5574.8716	0.00123	3.76339	4.48183E-04	1.67816-03	610441.43	4206358.03	5574.8716	0.00035	3.76339	4.48183E-04	7.9667E-04	
610448.43	4206358.03	5788.35444	0.00128	3.76862	4.48805E-04	1.72586-03	610448.43	4206358.03	5788.35444	0.00036	3.76862	4.48805E-04	8.1064E-04	
610455.43	4206358.03	6014.41069	0.00133	3.77395	4.49440E-04	1.77636-03	610455.43	4206358.03	6014.41069	0.00038	3.77395	4.49440E-04	8.2540E-04	
610462.43	4206358.03	6254.02887	0.00138	3.77940	4.50089E-04	1.82986-03	610462.43	4206358.03	6254.02887	0.00039	3.77940	4.50089E-04	8.4103E-04	
610469.43	4206358.03	6508.17259	0.00144	3.78494	4.50749E-04	1.88556-03	610469.43	4206358.03	6508.17259	0.00041	3.78494	4.50749E-04	8.5758E-04	
610476.43	4206358.03	6778.19795	0.00150	3.79053	4.51415E-04	1.94686-03	610476.43	4206358.03	6778.19795	0.00042	3.79053	4.51415E-04	8.7512E-04	
610497.43	4206358.03	7697.40507	0.00170	3.80678	4.53350E-04	2.15156-03	610497.43	4206358.03	7697.40507	0.00048	3.80678	4.53350E-04	9.3452E-04	
610504.43	8045.89284	0.00178	3.81169	4.53935E-04	2.22906-03	610504.43	8045.89284	0.00050	3.81169	4.53935E-04	9.5688E-04			
610511.43	4206358.03	8418.80486	0.00186	3.81617	4.54468E-04	2.31186-03	610511.43	4206358.03	8418.80486	0.00053	3.81617	4.54468E-04	9.8073E-04	
610518.43	4206358.03	8818.61836	0.00195	3.82012	4.54939E-04	2.40046-03	610518.43	4206358.03	8818.61836	0.00055	3.82012	4.54939E-04	1.0082E-03	
610525.43	4206358.03	9248.10175	0.00204	3.82345	4.55335E-04	2.49586-03	610525.43	4206358.03	9248.10175	0.00058	3.82345	4.55335E-04	1.0334E-03	
610532.43	4206358.03	9710.55415	0.00214	3.82599	4.55638E-04	2.59796-03	610532.43	4206358.03	9710.55415	0.00061	3.82599	4.55638E-04	1.0626E-03	
610539.43	4206358.03	10209.57416	0.00225	3.82761	4.55831E-04	2.70826-03	610539.43	4206358.03	10209.57416	0.00064	3.82761	4.55831E-04	1.0948E-03	
610546.43	4206358.03	10749.65219	0.00237	3.82817	4.55897E-04	2.82746-03	610546.43	4206358.03	10749.65219	0.00067	3.82817	4.55897E-04	1.1279E-03	
610553.43	4206358.03	11335.67743	0.00250	3.82754	4.55822E-04	2.95666-03	610553.43	4206358.03	11335.67743	0.00071	3.82754	4.55822E-04	1.1644E-03	
610560.43	4206358.03	11980.80798	0.00264	3.82576	4.55610E-04	3.09876-03	610560.43	4206358.03	11980.80798	0.00075	3.82576	4.55610E-04	1.2045E-03	
610567.43	4206358.03	12693.68691	0.00280	3.82305	4.55287E-04	3.25576-03	610567.43	4206358.03	12693.68691	0.00079	3.82305	4.55287E-04	1.2488E-03	
610574.43	4206358.03	13476.05837	0.00297	3.81886	4.54788E-04	3.42786-03	610574.43	4206358.03	13476.05837	0.00084	3.81886	4.54788E-04	1.2972E-03	
610581.43	4206358.03	14336.63449	0.00316	3.81299	4.54089E-04	3.61696-03	610581.43	4206358.03	14336.63449	0.00090	3.81299	4.54089E-04	1.3503E-03	
610588.43	4206358.03	15292.24595	0.00337	3.80516	4.53157E-04	3.82686-03	610588.43	4206358.03	15292.24595	0.00096	3.80516	4.53157E-04	1.4091E-03	
610595.43	4206358.03	16357.60029	0.00361	3.79482	4.51926E-04	4.06066-03	610595.43	4206358.03	16357.60029	0.00102	3.79482	4.51926E-04	1.4744E-03	
610602.43	4206358.03	17563.58848	0.00387	3.78069	4.50243E-04	4.32506-03	610602.43	4206358.03	17563.58848	0.00110	3.78069	4.50243E-04	1.5481E-03	
610609.43	4206358.03	18944.72004	0.00418	3.76197	4.48013E-04	4.62756-03	610609.43	4206358.03	18944.72004	0.00118	3.76197	4.48013E-04	1.6323E-03	
610616.43	4206358.03	20558.3885	0.00454	3.73701	4.45041E-04	4.98056-03	610616.43	4206358.03	20558.3885	0.00129	3.73701	4.45041E-04	1.7301E-03	
610623.43	4206358.03	22467.35657	0.00496	3.70451	4.41171E-04	5.39786-03	610623.43	4206358.03	22467.35657	0.00140	3.70451	4.41171E-04	1.8456E-03	
610630.43	4206358.03	24731.71859	0.00546	3.66400	4.36346E-04	5.89256-03	610630.43	4206358.03	24731.71859	0.00155	3.66400	4.36346E-04	1.9823E-03	
610637.43	4206358.03	27404.78361	0.00605	3.61450	4.30451E-04	6.47636-03	610637.43	4206358.03	27404.78361	0.00171	3.61450	4.30451E-04	2.1435E-03	
610644.43	4206358.03	30646.90009	0.00676	3.55097	4.22885E-04	7.18406-03	610644.43	4206358.03	30646.90009	0.00192	3.55097	4.22885E-04	2.3386E-03	
610651.43	4206358.03	34559.7631	0.00762	3.47084	4.13343E-04	8.03776-03	610651.43	4206358.03	34559.7631	0.00216	3.47084	4.13343E-04	2.5737E-03	
610658.43	4206358.03	39186.84658	0.00865	3.37092	4.01443E-04	9.04666-03	610658.43	4206358.03	39186.84658	0.00245	3.37092	4.01443E-04	2.8510E-03	
610665.43	4206358.03	44445.67848	0.00981	3.24949	3.86982E-04	1.01926-02	610665.43	4206358.03	44445.67848	0.00278	3.24949	3.86982E-04	3.1653E-03	
610672.43	4206358.03	50200.73919	0.01107	3.10231	3.69454E-04	1.14446-02	610672.43	4206358.03	50200.73919	0.00314	3.10231	3.69454E-04	3.5075E-03	
610679.43	4206358.03	56224.01844	0.01240	2.92052	3.47805E-04	1.27526-02	610679.43	4206358.03	56224.01844	0.00351	2.92052	3.47805E-04	3.8624E-03	
610686.43	4206358.03	62369.96632	0.01376	2.70383	3.21999E-04	1.40826-02	610686.43	4206358.03	62369.96632	0.00390	2.70383	3.21999E-04	4.2208E-03	
610693.43	4206358.03	68532.81052	0.01512	2.46677	2.93768E-04	1.54136-02	610693.43	4206358.03	68532.81052	0.00428	2.46677	2.93768E-04	4.5788E-03	
610700.43	4206358.03	74548.20305	0.01645	2.22859	2.65403E-04	1.67126-02	610700.43	4206358.03	74548.20305	0.00466	2.22859	2.65403E-04	4.9254E-03	
610707.43	4206358.03	80533.70461	0.01777	2.00328	2.38571E-04	1.80656-02	610707.43	4206358.03	80533.70461	0.00503	2.00328	2.38571E-04	5.2727E-03	
610714.43	4206358.03	86375.52651	0.01906	1.79858	2.14193E-04	1.92706-02	610714.43	4206358.03	86375.52651	0.00540	1.79858	2.14193E-04	5.6135E-03	
610721.43	4206358.03	91931.57157	0.02028	1.61695	1.92563E-04	2.04746-02	610721.43	4206358.03	91931.57157	0.00575	1.61695	1.92563E-04	5.9302E-03	
610728.43	4206358.03	97118.2564	0.02143	1.45749	1.73573E-04	2.15986-02	610728.43	4206358.03	97118.2564	0.00607	1.45749	1.73573E-04	6.2445E-03	
610735.43	4206358.03	101966.0897	0.02250	1.31796	1.56956E-04	2.26526-02	610735.43	4206358.03	101966.0897	0.00637	1.31796	1.56956E-04	6.5309E-03	
610742.43	4206358.03	106389.9747	0.02347	1.19608	1.42441E-04	2.36146-02	610742.43	4206358.03	106389.9747	0.00665	1.19608	1.42441E-04	6.7929E-03	
610749.43	4206358.03	110273.4933	0.02433	1.08954	1.29753E-04	2.44586-02	610749.43	4206358.03	110273.4933	0.00689	1.08954	1.29753E-04	7.0230E-03	
610756.43	4206358.03	113371.027	0.02501	0.99616	1.18633E-04	2.51306-02	610756.43	4206358.03	113371.027	0.00709	0.99616	1.18633E-04	7.2055E-03	
610763.43	4206358.03	115695.3138	0.02552	0.91407	1.08857E-04	2.56336-02	610763.43	4206358.03	115695.3138	0.00723	0.91407	1.08857E-04	7.3410E-03	
610770.43	4206358.03	117203.677	0.02586	0.84168	1.00236E-04	2.59576-02	610770.43	4206358.03	117203.677	0.00733	0.84168	1.00236E-04	7.4267E-03	
610777.43	4206358.03	117777.6503	0.02598	0.77756	9.25997E-05	2.60766-02	610777.43	4206358.03	117777.6503	0.00736	0.77756	9.25997E-05	7.4549E-03	
610784.43	4206358.03	117336.2683	0.02589	0.72056	8.58116E-05	2.59726-02	610784.43	4206358.03	117336.2683	0.00733	0.72056	8.58116E-05	7.4205E-03	
610791.43	4206358.03	115942.5337	0.02558	0.66970	7.97547E-05	2.56586-02	610791.43	4206358.03	115942.5337	0.00725	0.66970	7.97547E-05	7.3273E-03	
610798.43	4206358.03	113739.0521	0.02509	0.62413	7.43277E-05	2.51676-02	610798.43	4206358.03	113739.0521	0.00711	0.62413	7.43277E-05	7.1842E-03	
610805.43	4206358.03	110968.2511	0.02448	0.58314	6.94462E-05	2.45516-02	610805.43	4206358.03	110968.2511	0.00694	0.58314	6.94462E-05	7.0061E-03	
610812.43	4206358.03	107825.3529	0.02379	0.54615	6.50411E-05	2.38536-02	610812.43	4206358.03	107825.3529	0.00674	0.54615	6.50411E-05	6.8052E-03	
610833.43	4206358.03	97561.8957	0.02152	0.45453	5.41300E-05	2.15786-02	610833.43	4206358.03	97561.8957	0.00610	0.45453	5.41300E-05	6.1527E-03	
610840.43	4206358.03	94139.7292	0.02077	0.42920	5.11135E-05	2.08206-02	610840.43	4206358.03	94139.7292	0.00588	0.42920	5.11135E-05	5.9358E-03	
610847.43	4206358.03	90794.75794	0.02003	0.40599	4.83494E-05	2.00796-02	610847.43	4206358.03	90794.75794	0.00568	0.40599	4.83494E-05	5.7238E-03	
610854.43	4206358.03	87559.30233	0.01932	0.38470	4.58140E-05	1.93616-02	610854.43	4206358.03	87559.30233	0.00547	0.38470	4.58140E-05	5.5192E-03	
610861.43	4206358.03	84437.56096	0.01863	0.36509	4.34786E-05	1.86726-02	610861.43	4206358.03	84437.56096	0.00528	0.36509	4.34786E-05	5.3217E-03	
610868.43	4206358.03	81432.18972	0.01797	0.34699	4.13231E-05	1.80066-02	610868.43	4206358.03	81432.18972	0.00509	0.34699	4.13231E-05	5.1317E-03	
610875.43	4206358.03	78545.49394	0.01733	0.33024	3.93283E-05	1.73686-02	610875.43	4206358.03	78545.49394	0.00491	0.33024	3.93283E-05	4.9492E-03	
610882.43	4206358.03	75776.97665	0.01672	0.31471	3.74789E-05	1.67556-02	610882.43	4206358.03	75776.97665	0.00474	0.31471	3.74789E-05	4.7743E-03	
610889.43	4206358.03	73124.05766	0.01613	0.30029	3.57616E-05	1.61686-02	610889.43	4206358.03	73124.05766	0.00457	0.30029	3.57616E-05	4.6068E-03	
610896.43	4206358.03	70582.91519	0.01557	0.28686	3.41622E-05	1.56066-02	610896.43	4206358.03	70582.91519	0.00441	0.28686	3.41622E-05	4.4463E-03	
610903.43	4206358.03	68149.19907	0.01503	0.27434	3.26712E-05	1.50676-02	610903.43	4206358.03	68149.19907	0.00426	0.27434	3.26712E-05	4.2927E-03	
610910.43	4206358.03	65818.08302	0.01452	0.26265	3.12790E-05	1.45526-02	610910.43	4206358.03	65818.08302	0.00411	0.26265	3.12790E-05	4.1456E-03	
610917.43	4206358.03	63584.65524	0.01403	0.25172	2.99774E-05	1.40586-02	610917.43	4206358.03	63584.65524	0.00397	0.25172	2.99774E-05	4.0047E-03	
610924.43	4206358.03	61444.0256	0.01356	0.24147	2.87567E-05	1.35846-02	610924.43	4206358.03	61444.0256	0.00384	0.24147	2.87567E-05	3.8696E-03	
610931.43	4206358.03	59391.48436	0.01310	0.23185	2.76110E-05	1.31306-02	610931.43	4206358.03	59391.48436	0.00371	0.23185	2.76110E-05	3.7402E-03	
610938.43	4206358.03	57422.38097	0.01267	0.22281	2.65345E-05	1.26956-02	610938.43	4206358.03	57422.38097	0.00359	0.22281	2.65345E-05	3.6160E-03	
610945.43	4206358.03	55532.44697	0.01225	0.21431	2.55222E-05	1.22776-02	610945.43	4206358.03	55532.44697	0.00347	0.21431	2.55222E-05	3.4969E-03	
610952.43	4206358.03	53717.61774	0.01185	0.20629	2.45671E-05	1.18756-02	610952.43	4206358.03	53717.61774	0.00336	0.20629	2.45671E-05	3.3825E-03	
610959.43	4206358.03	51973.9903	0.01147	0.19873	2.36668E-05	1.14906-02	610959.43	4206358.03	51973.9903	0.00325	0.19873	2.36668E-05	3.2726E-03	
610966.43	4206358.03	50298.11093	0.01110	0.19159	2.28165E-05	1.11196-02	610966.43	4206358.03	50298.11093	0.00314	0.19159	2.28165E-05	3.1670E-03	
610973.43	4206358.03	48686.47345	0.01074	0.18484	2.20126E-05	1.07616-02	610973.43	4206358.03	48686.47345	0.00304	0.18484	2.20126E-05	3.0654E-03	
610980.43	4206358.03	47136.05427	0.01040	0.17844	2.12504E-05	1.04206-02	610980.43	4206358.03	47136.05427	0.00295	0.17844	2.12504E-05	2.9677E-03	
610987.43	4206358.03	45643.88377	0.01007	0.17238	2.05288E-05	1.00906-02	610987.43	4206358.03	45643.88377	0.00285	0.17238	2.05288E-05	2.8737E-03	
610994.43	4206358.03	44207.20204	0.00975	0.16664	1.98452E-05	9.77286-03	610994.43	4206358.03	44207.20204	0.00276	0.16664	1.98452E-05	2.7832E-03	
611001.43	4206358.03	42823.56602	0.00945	0.16118	1.91949E-05	9.46676-03	611001.43	4206358.03	42823.56602	0.00268	0.16118	1.91949E-05	2.6961E-03	
611008.43	4206358.03	41490.41548	0.00915	0.15599	1.85769E-05	9.17196-03	611008.43	4206358.03	41490.41548	0.00259	0.15599	1.85769E-05	2.6122E-03	
611029.43	4206358.03	37772.91035	0.00833	0.14187	1.68953E-05	8.35016-03	611029.43	4206358.03	37772.91035	0.00236	0.14187	1.68953E-05	2.3781E-03	
611036.43	4206358.03	36621.11914	0.00808	0.13760	1.63868E-05	8.09556-03	611036.43	4206358.03	36621.11914	0.00229	0.13760	1.63868E-05	2.3056E-03	
611043.43	4206358.03	35509.85974	0.00783	0.13352	1.59009E-05	7.84986-03	611043.43	4206358.03	35509.85974	0.00222	0.13352	1.59009E-05	2.2356E-03	
611050.43	4206358.03	34437.66514	0.00760	0.12962	1.54365E-05	7.61286-03	611050.43	4206358.03	34437.66514	0.00215	0.12962	1.54365E-05	2.1681E-03	
611057.43	4206358.03	33402.80223	0.00737	0.12590	1.49934E-05	7.38416-03	611057.43	4206358.03	33402.80223	0.00209	0.12590	1.49934E-05	2.1030E-03	
611064.43	4206358.03	32403.91834	0.00715	0.12234	1.45695E-05	7.16336-03	611064.43	4206358.03	32403.91834	0.00203	0.12234	1.45695E-05	2.0401E-03	
611078.43	4206358.03	30508.3297	0.00673	0.11566	1.37740E-05	6.74436-03	611078.43	4206358.03	30508.3297	0.00191	0.11566	1.37740E-05	1.9209E-03	
611085.43	4206358.03	29608.96874	0.00653	0.11253	1.34012E-05	6.54556-03	611085.43	4206358.03	29608.96874	0.00185	0.11253	1.34012E-05	1.8643E-03	
611092.43	4206358.03	28740.29136	0.00634	0.10952	1.30427E-05	6.35356-03	611092.43	4206358.03	28740.29136	0.00180	0.10952	1.30427E-05	1.8096E-03	
610294.43	4206365.03	2831.19965	0.00062	3.15091	3.75242E-04	9.99846-04	610294.43	4206365.03	2831.19965	0.00018	3.15091	3.75242E-04	5.5222E-04	
610301.43	4206365.03	2903.31662	0.00064	3.16180	3.76539E-04	1.02716-03	610301.43	4206365.03	2903.31662	0.00018	3.16180	3.76539E-04	5.5803E-04	
610308.43	4206365.03	2978.69331	0.00066	3.17175	3.77724E-04	1.03496-03	610308.43	4206365.03	2978.69331	0.00019	3.17175	3.77724E-04	5.6392E-04	
610315.43	4206365.03	3056.93095	0.00067	3.18229	3.78979E-04	1.05346-03	610315.43	4206365.03	3056.93095	0.00019	3.18229	3.78979E-04	5.7007E-04	
610322.43	4206365.03	3138.76089	0.00069	3.19345	3.80070E-04	1.07256-03	610322.43	4206365.03	3138.76089	0.00020	3.19345	3.80070E-04	5.7627E-04	
610329.43	4206365.03	3223.83048	0.00071	3.20094	3.81200E-04	1.09246-03	610329.43	4206365.03	3223.83048	0.00020	3.20094	3.81200E-04	5.8272E-04	
610336.43	4206365.03	3312.58405	0.00073	3.20984	3.82260E-04	1.11316-03	610336.43	4206365.03	3312.58405	0.00021	3.20984	3.82260E-04	5.8933E-04	
610343.43	4206365.03	3408.07259	0.00075	3.20950	3.82220E-04	1.13416-03	610343.43	4206365.03	3408.07259	0.00020	3.20950	3.82220E-04	5.9526E-04	
610350.43	4206365.03	3507.92127	0.00077	3.20894	3.82153E-04	1.15606-03	610350.43	4206365.03	3507.92127	0.00022	3.20894	3.82153E-04	6.0143E-04	
610357.43	4206365.03	3612.34564	0.00080	3.20852	3.82103E-04	1.17906-03	610357.43	4206365.03	3612.34564	0.00023	3.20852	3.82103E-04	6.0791E-04	
610364.43	4206365.03	3721.68249	0.00082	3.20843	3.82092E-04	1.20316-03	610364.43	4206365.03	3721.68249	0.00023	3.20843	3.82092E-04	6.1474E-04	
610371.43	4206365.03	3836.15189	0.00085	3.20879	3.82135E-04	1.22846-03	610371.43	4206365.03	3836.15189	0.00024	3.20879	3.82135E-04	6.2193E-04	
610378.43	4206365.03	3956.16855	0.00087	3.20960	3.82232E-04	1.25506-03	610378.43	4206365.03	3956.16855	0.00025	3.20960	3.82232E-04	6.2953E-04	
610385.43	4206365.03	4082.08513	0.00090	3.21085	3.82381E-04	1.28296-03	610385.43	4206365.03	4082.08513	0.00026	3.21085	3.82381E-04	6.3755E-04	
610392.43	4206365.03	4214.16563	0.00093	3.21249	3.82576E-04	1.31286-03	610392.43	4206365.03	4214.16563	0.00026	3.21249	3.82576E-04	6.4608E-04	
610399.43	4206365.03	4352.89874	0.00096	3.21446	3.82810E-04	1.34316-03	610399.43	4206365.03	4352.89874	0.00027	3.21446	3.82810E-04	6.5491E-04	
610406.43	4206365.03	4498.7412	0.00099	3.21673	3.83081E-04	1.37566-03	610406.43	4206365.03	4498.7412	0.00028	3.21673	3.83081E-04	6.6430E-04	
610413.43	4206365.03	4652.05086	0.00103	3.21923	3.83378E-04	1.40976-03	610413.43	4206365.03	4652.05086	0.00029	3.21923	3.83378E-04	6.7418E-04	
610420.43	4206365.03	4813.48157	0.00106	3.22193	3.83700E-04	1.44566-03	610420.43	4206365.03	4813.48157	0.00030	3.22193	3.83700E-04	6.8459E-04	
610427.43	4206365.03	4983.43075	0.00110	3.22476	3.84037E-04	1.48356-03	610427.43	4206365.03	4983.43075	0.00031	3.22476	3.84037E-04	6.9555E-04	
610434.43	4206365.03	5162.57047	0.00114	3.22772	3.84390E-04	1.52336-03	610434.43	4206365.03	5162.57047	0.00032	3.22772	3.84390E-04	7.0710E-04	
610441.43	4206365.03	5351.56568	0.00118	3.23075	3.84750E-04	1.56546-03	610441.43	4206365.03	5351.

610987.43	4206365.03	44898.89635	0.00991	0.17930	2.13529E-05	9.92676-03	610987.43	4206365.03	44898.89635	0.00281	0.17930	2.13529E-05	2.82808-03
610994.43	4206365.03	43534.74146	0.00960	0.17328	2.06359E-05	9.62508-03	610994.43	4206365.03	43534.74146	0.00272	0.17328	2.06359E-05	2.7420E-03
611001.43	4206365.03	42217.71055	0.00931	0.16756	1.99547E-05	9.3338E-03	611001.43	4206365.03	42217.71055	0.00264	0.16756	1.99547E-05	2.6590E-03
611022.43	4206365.03	38531.45418	0.00850	0.15203	1.81053E-05	8.5187E-03	611022.43	4206365.03	38531.45418	0.00241	0.15203	1.81053E-05	2.4267E-03
611029.43	4206365.03	37385.31848	0.00825	0.14733	1.75455E-05	8.2655E-03	611029.43	4206365.03	37385.31848	0.00234	0.14733	1.75455E-05	2.3545E-03
611036.43	4206365.03	36277.78697	0.00800	0.14286	1.70132E-05	8.0204E-03	611036.43	4206365.03	36277.78697	0.00227	0.14286	1.70132E-05	2.2847E-03
611043.43	4206365.03	35207.5777	0.00777	0.13859	1.65047E-05	7.7838E-03	611043.43	4206365.03	35207.5777	0.00220	0.13859	1.65047E-05	2.2173E-03
611050.43	4206365.03	34173.1153	0.00754	0.13451	1.60188E-05	7.5551E-03	611050.43	4206365.03	34173.1153	0.00214	0.13451	1.601888E-05	2.1522E-03
611057.43	4206365.03	33173.16815	0.00732	0.13061	1.55544E-05	7.3340E-03	611057.43	4206365.03	33173.16815	0.00207	0.13061	1.55544E-05	2.0892E-03
611064.43	4206365.03	32206.5385	0.00711	0.12688	1.51102E-05	7.1201E-03	611064.43	4206365.03	32206.5385	0.00201	0.12688	1.51102E-05	2.0283E-03
611078.43	4206365.03	30367.94777	0.00670	0.11980	1.427776-05	6.7198-03	611078.43	4206365.03	30367.94777	0.00190	0.11980	1.427776-05	1.9126E-03
611085.43	4206365.03	29493.8623	0.00651	0.11661	1.38871E-05	6.5206E-03	611085.43	4206365.03	29493.8623	0.00184	0.11661	1.38871E-05	1.8576E-03
611092.43	4206365.03	28648.49513	0.00632	0.11347	1.35132E-05	6.3338E-03	611092.43	4206365.03	28648.49513	0.00179	0.11347	1.35132E-05	1.8043E-03
610294.43	4206373.03	2753.02562	0.00061	0.76742	3.29572E-04	9.3693E-04	610294.43	4206373.03	2753.02562	0.00017	0.76742	3.29572E-04	5.0166E-04
610301.43	4206373.03	2822.0649	0.00062	0.77603	3.30598E-04	9.5318E-04	610301.43	4206373.03	2822.0649	0.00018	0.77603	3.30598E-04	5.0701E-04
610308.43	4206373.03	2894.13305	0.00064	0.78389	3.31534E-04	9.7002E-04	610308.43	4206373.03	2894.13305	0.00018	0.78389	3.31534E-04	5.1245E-04
610315.43	4206373.03	2968.93132	0.00065	0.79230	3.32535E-04	9.8752E-04	610315.43	4206373.03	2968.93132	0.00019	0.79230	3.32535E-04	5.1812E-04
610322.43	4206373.03	3046.81967	0.00067	0.80040	3.33500E-04	1.0057E-03	610322.43	4206373.03	3046.81967	0.00019	0.80040	3.33500E-04	5.2396E-04
610329.43	4206373.03	3128.28484	0.00069	0.80739	3.34332E-04	1.0245E-03	610329.43	4206373.03	3128.28484	0.00020	0.80739	3.34332E-04	5.2988E-04
610336.43	4206373.03	3212.92776	0.00070	0.81468	3.35201E-04	1.0440E-03	610336.43	4206373.03	3212.92776	0.00020	0.81468	3.35201E-04	5.3604E-04
610343.43	4206373.03	3303.96335	0.00073	0.81461	3.35192E-04	1.0641E-03	610343.43	4206373.03	3303.96335	0.00021	0.81461	3.35192E-04	5.4172E-04
610350.43	4206373.03	3399.01678	0.00075	0.81422	3.35146E-04	1.0850E-03	610350.43	4206373.03	3399.01678	0.00021	0.81422	3.35146E-04	5.4762E-04
610357.43	4206373.03	3498.41824	0.00077	0.81373	3.35087E-04	1.1069E-03	610357.43	4206373.03	3498.41824	0.00022	0.81373	3.35087E-04	5.5377E-04
610364.43	4206373.03	3602.30627	0.00079	0.81331	3.35037E-04	1.1298E-03	610364.43	4206373.03	3602.30627	0.00023	0.81331	3.35037E-04	5.6022E-04
610371.43	4206373.03	3711.0577	0.00082	0.81308	3.35010E-04	1.1537E-03	610371.43	4206373.03	3711.0577	0.00023	0.81308	3.35010E-04	5.6699E-04
610378.43	4206373.03	3824.90927	0.00084	0.81310	3.35012E-04	1.1788E-03	610378.43	4206373.03	3824.90927	0.00024	0.81310	3.35012E-04	5.7411E-04
610385.43	4206373.03	3944.18041	0.00087	0.81339	3.35047E-04	1.2052E-03	610385.43	4206373.03	3944.18041	0.00025	0.81339	3.35047E-04	5.8160E-04
610392.43	4206373.03	4069.21468	0.00090	0.81395	3.35114E-04	1.2328E-03	610392.43	4206373.03	4069.21468	0.00025	0.81395	3.35114E-04	5.8948E-04
610399.43	4206373.03	4200.39532	0.00093	0.81477	3.35211E-04	1.2613E-03	610399.43	4206373.03	4200.39532	0.00026	0.81477	3.35211E-04	5.9778E-04
610406.43	4206373.03	4338.01232	0.00096	0.81581	3.35335E-04	1.2924E-03	610406.43	4206373.03	4338.01232	0.00027	0.81581	3.35335E-04	6.0651E-04
610413.43	4206373.03	4482.59474	0.00099	0.81704	3.35482E-04	1.3244E-03	610413.43	4206373.03	4482.59474	0.00028	0.81704	3.35482E-04	6.1569E-04
610420.43	4206373.03	4634.54146	0.00102	0.81842	3.35646E-04	1.3583E-03	610420.43	4206373.03	4634.54146	0.00029	0.81842	3.35646E-04	6.2535E-04
610427.43	4206373.03	4794.30302	0.00106	0.81993	3.35826E-04	1.3935E-03	610427.43	4206373.03	4794.30302	0.00030	0.81993	3.35826E-04	6.3552E-04
610434.43	4206373.03	4962.45539	0.00109	0.82153	3.36016E-04	1.4308E-03	610434.43	4206373.03	4962.45539	0.00031	0.82153	3.36016E-04	6.4622E-04
610441.43	4206373.03	5139.4926	0.00113	0.82318	3.36213E-04	1.4701E-03	610441.43	4206373.03	5139.4926	0.00032	0.82318	3.36213E-04	6.5748E-04
610448.43	4206373.03	5326.14186	0.00118	0.82487	3.36414E-04	1.5114E-03	610448.43	4206373.03	5326.14186	0.00033	0.82487	3.36414E-04	6.6935E-04
610455.43	4206373.03	5522.93676	0.00122	0.82656	3.36615E-04	1.5551E-03	610455.43	4206373.03	5522.93676	0.00035	0.82656	3.36615E-04	6.8188E-04
610462.43	4206373.03	5730.74992	0.00126	0.82824	3.36815E-04	1.6011E-03	610462.43	4206373.03	5730.74992	0.00036	0.82824	3.36815E-04	6.9505E-04
610469.43	4206373.03	5950.27354	0.00131	0.82988	3.37013E-04	1.6497E-03	610469.43	4206373.03	5950.27354	0.00037	0.82988	3.37013E-04	7.0898E-04
610476.43	4206373.03	6182.37037	0.00136	0.83145	3.37198E-04	1.7011E-03	610476.43	4206373.03	6182.37037	0.00039	0.83145	3.37198E-04	7.2366E-04
610497.43	4206373.03	6964.93814	0.00154	0.83531	3.37657E-04	1.8742E-03	610497.43	4206373.03	6964.93814	0.00044	0.83531	3.37657E-04	7.7304E-04
610504.43	4206373.03	7258.51866	0.00160	0.83611	3.37753E-04	1.9391E-03	610504.43	4206373.03	7258.51866	0.00045	0.83611	3.37753E-04	7.9148E-04
610511.43	4206373.03	7570.89559	0.00167	0.83654	3.37804E-04	2.0080E-03	610511.43	4206373.03	7570.89559	0.00047	0.83654	3.37804E-04	8.1106E-04
610518.43	4206373.03	7903.83732	0.00174	0.83653	3.37803E-04	2.0815E-03	610518.43	4206373.03	7903.83732	0.00049	0.83653	3.37803E-04	8.3187E-04
610525.43	4206373.03	8259.09421	0.00182	0.83598	3.37737E-04	2.1598E-03	610525.43	4206373.03	8259.09421	0.00052	0.83598	3.37737E-04	8.5402E-04
610532.43	4206373.03	8639.08743	0.00191	0.83481	3.37598E-04	2.2435E-03	610532.43	4206373.03	8639.08743	0.00054	0.83481	3.37598E-04	8.7763E-04
610539.43	4206373.03	9046.3183	0.00200	0.83288	3.37368E-04	2.3331E-03	610539.43	4206373.03	9046.3183	0.00057	0.83288	3.37368E-04	9.0288E-04
610546.43	4206373.03	9483.57804	0.00209	0.83007	3.37035E-04	2.4292E-03	610546.43	4206373.03	9483.57804	0.00059	0.83007	3.37035E-04	9.2985E-04
610553.43	4206373.03	9954.49273	0.00220	0.82625	3.36578E-04	2.5327E-03	610553.43	4206373.03	9954.49273	0.00062	0.82625	3.36578E-04	9.5884E-04
610560.43	4206373.03	10469.21908	0.00231	0.82206	3.36079E-04	2.6457E-03	610560.43	4206373.03	10469.21908	0.00065	0.82206	3.36079E-04	9.9051E-04
610567.43	4206373.03	11030.11383	0.00243	0.81730	3.35513E-04	2.7698E-03	610567.43	4206373.03	11030.11383	0.00069	0.81730	3.35513E-04	1.0250E-03
610574.43	4206373.03	11641.17694	0.00257	0.81136	3.34805E-04	2.9030E-03	610574.43	4206373.03	11641.17694	0.00073	0.81136	3.34805E-04	1.0625E-03
610581.43	4206373.03	12307.54998	0.00272	0.80387	3.33913E-04	3.0491E-03	610581.43	4206373.03	12307.54998	0.00077	0.80387	3.33913E-04	1.1033E-03
610588.43	4206373.03	13041.72423	0.00288	0.79490	3.32845E-04	3.2100E-03	610588.43	4206373.03	13041.72423	0.00082	0.79490	3.32845E-04	1.1481E-03
610595.43	4206373.03	13856.58914	0.00306	0.78394	3.31540E-04	3.3885E-03	610595.43	4206373.03	13856.58914	0.00087	0.78394	3.31540E-04	1.1977E-03
610602.43	4206373.03	14768.76389	0.00326	0.77031	3.29917E-04	3.5881E-03	610602.43	4206373.03	14768.76389	0.00092	0.77031	3.29917E-04	1.2531E-03
610609.43	4206373.03	15805.10914	0.00349	0.75346	3.27910E-04	3.8147E-03	610609.43	4206373.03	15805.10914	0.00099	0.75346	3.27910E-04	1.3159E-03
610616.43	4206373.03	16989.33236	0.00375	0.73279	3.25448E-04	4.0735E-03	610616.43	4206373.03	16989.33236	0.00106	0.73279	3.25448E-04	1.3975E-03
610623.43	4206373.03	18355.89264	0.00405	0.70758	3.22466E-04	4.3720E-03	610623.43	4206373.03	18355.89264	0.00115	0.70758	3.22466E-04	1.4699E-03
610630.43	4206373.03	19925.59817	0.00440	0.67788	3.18809E-04	4.7148E-03	610630.43	4206373.03	19925.59817	0.00125	0.67788	3.18809E-04	1.5645E-03
610637.43	4206373.03	21707.21212	0.00479	0.64352	3.14817E-04	5.1037E-03	610637.43	4206373.03	21707.21212	0.00136	0.64352	3.14817E-04	1.6737E-03
610644.43	4206373.03	23766.36105	0.00524	0.60251	3.09933E-04	5.5531E-03	610644.43	4206373.03	23766.36105	0.00149	0.60251	3.09933E-04	1.7956E-03
610651.43	4206373.03	26148.36046	0.00577	0.55387	3.04141E-04	6.0728E-03	610651.43	4206373.03	26148.36046	0.00163	0.55387	3.04141E-04	1.9387E-03
610658.43	4206373.03	28910.14311	0.00638	0.49646	2.97304E-04	6.6753E-03	610658.43	4206373.03	28910.14311	0.00181	0.49646	2.97304E-04	2.1045E-03
610665.43	4206373.03	32058.76686	0.00707	0.42978	2.89363E-04	7.3620E-03	610665.43	4206373.03	32058.76686	0.00200	0.42978	2.89363E-04	2.2934E-03
610672.43	4206373.03	35568.88345	0.00785	0.35260	2.80182E-04	8.1272E-03	610672.43	4206373.03	35568.88345	0.00222	0.35269	2.80182E-04	2.5098E-03
610679.43	4206373.03	39383.78553	0.00869	0.26267	2.69462E-04	8.9581E-03	610679.43	4206373.03	39383.78553	0.00246	0.26267	2.69462E-04	2.7313E-03
610686.43	4206373.03	43428.75987	0.00958	0.15762	2.56951E-04	9.8378E-03	610686.43	4206373.03	43428.75987	0.00271	0.15762	2.56951E-04	2.9717E-03
610693.43	4206373.03	47604.47521	0.01050	0.03856	2.427726-04	1.0745E-02	610693.43	4206373.03	47604.47521	0.00298	0.03856	2.427726-04	3.2185E-03
610700.43	4206373.03	51872.65498	0.01144	1.90986	2.27445E-04	1.1671E-02	610700.43	4206373.03	51872.65498	0.00324	1.90986	2.27445E-04	3.4700E-03
610707.43	4206373.03	56279.99763	0.01242	1.77729	2.11658E-04	1.2628E-02	610707.43	4206373.03	56279.99763	0.00352	1.77729	2.11658E-04	3.7297E-03
610714.43	4206373.03	60716.29057	0.01339	1.64618	1.96044E-04	1.3591E-02	610714.43	4206373.03	60716.29057	0.00380	1.64618	1.96044E-04	3.9914E-03
610721.43	4206373.03	65061.16891	0.01435	1.52038	1.81062E-04	1.4534E-02	610721.43	4206373.03	65061.16891	0.00407	1.52038	1.81062E-04	4.2488E-03
610728.43	4206373.03	69234.05289	0.01527	1.40232	1.67002E-04	1.5441E-02	610728.43	4206373.03	69234.05289	0.00433	1.40232	1.67002E-04	4.4948E-03
610735.43	4206373.03	73238.43472	0.01616	1.29309	1.53994E-04	1.6311E-02	610735.43	4206373.03	73238.43472	0.00458	1.29309	1.53994E-04	4.7321E-03
610742.43	4206373.03	76999.64267	0.01699	1.19305	1.42080E-04	1.7128E-02	610742.43	4206373.03	76999.64267	0.00481	1.19305	1.42080E-04	4.9553E-03
610749.43	4206373.03	80444.43594	0.01775	1.10201	1.31238E-04	1.7878E-02	610749.43	4206373.03	80444.43594	0.00503	1.10201	1.31238E-04	5.1598E-03
610756.43	4206373.03	83577.25718	0.01844	1.01944	1.21405E-04	1.8560E-02	610756.43	4206373.03	83577.25718	0.00522	1.01944	1.21405E-04	5.3458E-03
610763.43	4206373.03	86291.4733	0.01904	0.94470	1.12504E-04	1.9158E-02	610763.43	4206373.03	86291.4733	0.00539	0.94470	1.12504E-04	5.5066E-03
610770.43	4206373.03	88314.49065	0.01948	0.87710	1.04454E-04	1.9588E-02	610770.43	4206373.03	88314.49065	0.00552	0.87710	1.04454E-04	5.6250E-03
610777.43	4206373.03	89831.60268	0.01982	0.81593	9.71602E-05	1.9931E-02	610777.43	4206373.03	89831.60268	0.00562	0.81593	9.71602E-05	5.7126E-03
610784.43	4206373.03	90787.55669	0.02003	0.76054	9.05728E-05	2.0120E-02	610784.43	4206373.03	90787.55669	0.00568	0.76054	9.05728E-05	5.7657E-03
610791.43	4206373.03	91158.84619	0.02011	0.71033	8.45933E-05	2.0195E-02	610791.43	4206373.03	91158.84619	0.00570	0.71033	8.45933E-05	5.7830E-03
610798.43	4206373.03	90965.88979	0.02007	0.66471	7.91604E-05	2.0147E-02	610798.43	4206373.03	90965.88979	0.00569	0.66471	7.91604E-05	5.7655E-03
610805.43	4206373.03	90253.96436	0.01991	0.62319	7.42158E-05	1.9985E-02	610805.43	4206373.03	90253.96436	0.00564	0.62319	7.42158E-05	5.7160E-03
610812.43	4206373.03	89113.18246	0.01966	0.58535	6.97094E-05	1.9726E-02	610812.43	4206373.03	89113.18246	0.00557	0.58535	6.97094E-05	5.6402E-03
610819.43	4206373.03	83998.6501	0.01853	0.49008	5.83637E-05	1.8590E-02	610819.43	4206373.03	83998.6501	0.00525	0.49008	5.83637E-05	5.3091E-03
610840.43	4206373.03	81965.8825	0.01808	0.46338	5.51840E-05	1.8138E-02	610840.43	4206373.03	81965.8825	0.00512	0.46338	5.51840E-05	5.1789E-03
610847.43	4206373.03	79859.45557	0.01762	0.43881	5.22579E-05	1.7670E-02	610847.43	4206373.03	79859.45557	0.00499	0.43881	5.22579E-05	5.0443E-03
610854.43	4206373.03	77723.49543	0.01715	0.41615	4.95594E-05	1.7196E-02	610854.43	4206373.03	77723.49543	0.00486	0.41615	4.95594E-05	4.9081E-03
610861.43	4206373.03	75576.9344	0.01667	0.39521	4.70656E-05	1.6720E-02	610861.43	4206373.03	75576.9344	0.00472	0.39521	4.70656E-05	4.7714E-03
610868.43	4206373.03	73437.81709	0.01620	0.37581	4.47553E-05	1.6246E-02	610868.43	4206373.03	73437.81709	0.00459	0.37581	4.47553E-05	4.6354E-03
610875.43	4206373.03	71321.7556	0.01573	0.35781	4.26116E-05	1.5777E-02	610875.43	4206373.03	71321.7556	0.00446	0.35781	4.26116E-05	4.5009E-03
610882.43	4206373.03	69239.91145	0.01528	0.34108	4.06193E-05	1.5316E-02	610882.43	4206373.03	69239.91145	0.00433	0.34108	4.06193E-05	4.3688E-03
610889.43	4206373.03	67200.42521	0.01483	0.32550	3.87638E-05	1.4864E-02	610889.43	4206373.03	67200.42521	0.00420	0.32550	3.87638E-05	4.2395E-03
610896.43	4206373.03	65208.60768	0.01439	0.31096	3.70323E-05	1.4423E-02	610896.43	4206373.03	65208.60768	0.00408	0.31096	3.70323E-05	4.1132E-03
610903.43	4206373.03	63268.13659	0.01396	0.29739	3.54162E-05	1.3993E-02	610903.43	4206373.03	63268.13659	0.00395	0.29739	3.54162E-05	3.9903E-03
610910.43	4206373.03	61380.97483	0.01354	0.28470	3.39050E-05	1.3575E-02	610910.43	4206373.03	61380.97483	0.00384	0.28470	3.39050E-05	3.8708E-03
610917.43	4206373.03	59548.03776	0.01314	0.27280	3.24878E-05	1.3170E-02	610917.43	4206373.03	59548.03776	0.00372	0.27280	3.24878E-05	3.7548E-03
610924.43	4206373.03	57769.7511	0.01274	0.26164	3.11587E-05	1.2776E-02	610924.43	4206373.03	57769.7511	0.00361	0.26164	3.11587E-05	3.6424E-03
610931.43	4206373.03	56045.78778	0.01236	0.25116	2.99107E-05	1.2394E-02	610931.43	4206373.03	56045.78778	0.00350	0.25116	2.99107E-05	3.5333E-03
610938.43	4206373.03	54375.19463	0.01200	0.24131	2.87376E-05	1.2025E-02	610938.43	4206373.03	54375.19463	0.00340	0.24131	2.87376E-05	3.4277E-03
610945.43	4206373.03	52757.15514	0.01164	0.23202	2.76313E-05	1.1667E-02	610945.43	4206373.03	52757.15514	0.00330	0.23202	2.76313E-05	3.3255E-03
610952.43	4206373.03	51190.52172	0.01129	0.22327	2.65893E-05	1.1320E-02	610952.43	4206373.03	51190.52172	0.00320	0.22327	2.65893E-05	3.2265E-03
610959.43	4206373.03	49673.6558	0.01096	0.21501	2.56056E-05	1.0984E-02	610959.43	4206373.03	49673.6558	0.00311	0.21501	2.56056E-05	3.1307E-03
610966.43	4206373.03	48205.43666	0.01063	0.20720	2.46755E-05	1.0659E-02	610966.43	4206373.03	48205.43666	0.00301	0.20720	2.46755E-05	3.0380E-03
610973.43	4206373.03	46784.17433	0.01032	0.19982	2.37666E-05	1.0345E-02	610973.43	4206373.03	46784.17433	0.00292	0.19982	2.37666E-05	2.9483E-03
610980.43	4206373.03	45408.53233	0.01002	0.19283	2.29641E-05	1.0041E-02	610980.43	4206373.03	45408.53233	0.00284	0.19283	2.29641E-05	2.8615E-03
610987.43	4206373.03	44076.99724	0.00972	0.18620	2.21746E-05	9.7462E-03	610987.43	4206373.03	44076.99724	0.00276	0.18620	2.21746E-05	2.7774E-03
610994.43	4206373.03	42788.25976	0.00944	0.17991	2.14255E-05	9.4611E-03	610994.43	4206373.03	42788.25976	0.00267	0.17991	2.14255E-05	2.6961E-03
611001.43	4206373.03	41540.76527	0.00916	0.17394	2.07145E-05	9.1852E-03	611001.43	4206373.03	41540.76527	0.00260	0.17394	2.07145E-05	2.6174E-03
611022.43	4206373.03	38032.50937	0.00839	0.15772	1.87829E-05	8.4093E-03	611022.43	4206373.03	38032.50937	0.00238	0.15772	1.87829E-05	2.3962E-03
611029.43	4206373.03	36936.94639	0.00815	0.15281	1.81982E-05	8.1670E-03	611029.43	4206373.03	36936.94639	0.00231	0.15281	1.81982E-05	2.3271E-03
611036.43	4206373.03	35876.0946	0.00791	0.14814	1.76420E-05	7.9324E-03	611036.43	4206373.03	35876.0946	0.00224	0.14814	1.76420E-05	2.2603E-03
611043.43	4206373.03	34849.19304	0.00769	0.14368	1.71109E-05	7.7053E-03	611043.43	4206373.03	34849.19304	0.00218	0.14368	1.71109E-05	2.1950E-03
611050.43	4206373.03	33854.69949	0.00747	0.13942	1.66035E-05	7.4854E-03	611050.43	4206373.03	33854.69949	0.00212	0.13942	1.66035E-05	2.1329E-03
611057.43	4206373.03	32891.83239	0.00726	0.13535	1.61188E-05	7.2725E-03	611057.43	4206373.03	32891.83239	0.00206	0.13535	1.61188E-05	2.0722E-03
611064.43	4206373.03	31959.30311	0.00705	0.13145	1.56544E-05	7.0663E-03	611064.43	4206373.03	31959.30311	0.00200	0.13145	1.56544E-05	2.0134E-03
611078.43	4206373.03	30181.74774	0.00666	0.12416	1.47862E-05	6.6733E-03	611078.43	4206373.03	30181.74774	0.00189	0.12416	1.47862E-05	1.9015E-03
611085.43	4206373.03	29334.78028	0.00647	0.12074	1.43789E-05	6.4880E-03	611085.43	4206373.03	29334.78028	0.00183	0.12074	1.43789E-05	1.8481E-03
611092.43	4206373.03	28514.37707	0.00629	0.11746	1.39883E-05	6.3047E-03	611092.43	4206373.03	28514.37707	0.00178	0.11746	1.39883E-05	1.7964E-03
610294.43	4206379.03	2677.20668	0.00059	0.74088	2.93066E-04	8.8369E-04	610294.43	4206379.03	2677.20668	0.00017	0.74088	2.93066E-04	4.6042E-04
610301.43	4206379.03	2743.2985	0.00061	0.74763	2.93870E-04	8.9088E-04	610301.43	4206379.03	2743.2985	0.00017	0.74763	2.93870E-04	4.6535E-04
610308.43	4206379.03	2812.03764	0.00062	0.74437	2.94673E-04	9.1505E-04	610308.43	4206379.03	2812.03764	0.00018	0.74437	2.94673E-04	4.7045E-04
610315.43	4206379.03	2883.76155	0.00064	0.74848	2.95401E-04	9.3160E-04	610315.43	4206379.03	2883.76155	0.00018	0.74848	2.95401E-04	4.7567E-04
610322.43	4206379.03	2958.19608	0.00065	0.74898	2.96175E-04	9.4879E-04	610322.43	4206379.03	2958.19608	0.00018	0.74898	2.96175E-04	4.8120E-04
610329.43	4206379.03	3035.94862	0.00067	0.74927	2.96858E-04	9.6663E-04	610329.43	4206379.03	3035.94862	0.00019	0.74927	2.96858E-04	4.8664E-04
610336.43	4206379.03	3116.72961	0.00069	0.74873	2.97574E-04	9.8537E-04	610336.43	4206379.03	3116.72961	0.00019	0.74873	2.97574E-04	4.9240E-04
610343.43	4206379.03	3203.51688	0.00071	0.74921	2.97631E-04	1.0044E-03	610343.43	4206379.03	3203.51688	0.00020	0.74921	2.97631E-04	4.9788E-04
610350.43	4206379.03	3294.11663	0.00073	0.74926	2.97637E-04	1.0244E-03	610350.43	4206379.03	3294.11663	0.00021	0.74926	2.97637E-04	5.0355E-04
610357.43	4206379.03	3388.66947	0.00075	0.74902	2.97609E-04	1.0452E-03	610357.43	4206379.03	3388.66947	0.00021	0.74902	2.97609E-04	5.0943E-04
610364.43	4206379.03	3487.53662	0.00077	0.74865	2.97565E-04	1.0670E-03	610364.43	4206379.03	3487.53662	0.00022	0.74865	2.97565E-04	5.1557E-04
610371.43	4206379.03	3590.81921	0.00079	0.74825	2.97517E-04	1.0897E-03	610371.43	4206379.03	3590.81921	0.00022	0.74825	2.97517E-04	5.2198E-04
610378.43	4206379.03	3698.90027	0.00082	0.74794	2.97480E-04	1.1135E-03	610378.43	4206379.03	3698.90027	0.00023	0.74794	2.97480E-04	5.2870E-04
610385.43	4206379.03	3811.98519	0.00084	0.74775	2.97457E-04	1.1384E-03	610385.43	4206379.03	3811.98519	0.00024	0.74775	2.97457E-04	5.3575E-04
610392.43	4206379.03	3930.42943	0.00087	0.74772	2.97454E-04	1.1646E-03	610392.43	4206379.03	3930.42943	0.00025	0.74772	2.97454E-04	5.4315E-04
610399.43	4206379.03	4054.45822	0.00089	0.74785	2.97469E-04	1.1919E-03	610399.43	4206379.03	4054.45822	0.00025	0.74785	2.97469E-04	5.5091E-04
610406.43	4206379.03	4184.51872	0.00092	0.74814	2.97504E-04	1.2

610966.43	4206379.03	47037.84436	0.01038	0.21486	2.55877E-05	1.0403E-02	610966.43	4206379.03	47037.84436	0.00294	0.21486	2.55877E-05	2.9659E-03	
610973.43	4206379.03	45715.60507	0.01009	0.20719	2.46743E-05	1.0110E-02	610973.43	4206379.03	45715.60507	0.00286	0.20719	2.46743E-05	2.8824E-03	
610980.43	4206379.03	44431.25188	0.00980	0.19992	2.38085E-05	9.82608-03	610980.43	4206379.03	44431.25188	0.00278	0.19992	2.38085E-05	2.8012E-03	
610987.43	4206379.03	43183.93026	0.00953	0.19303	2.29880E-05	9.55008-03	610987.43	4206379.03	43183.93026	0.00270	0.19303	2.29880E-05	2.7224E-03	
610994.43	4206379.03	41972.77037	0.00926	0.18649	2.22091E-05	9.28206-03	610994.43	4206379.03	41972.77037	0.00262	0.18649	2.22091E-05	2.6459E-03	
611015.43	4206379.03	38548.40211	0.00850	0.16874	2.00953E-05	8.52446-03	611015.43	4206379.03	38548.40211	0.00241	0.16874	2.00953E-05	2.4298E-03	
611022.43	4206379.03	37473.55189	0.00827	0.16339	1.94581E-05	8.28666-03	611022.43	4206379.03	37473.55189	0.00234	0.16339	1.94581E-05	2.3619E-03	
611029.43	4206379.03	36430.61165	0.00804	0.15829	1.88508E-05	8.05586-03	611029.43	4206379.03	36430.61165	0.00228	0.15829	1.88508E-05	2.2961E-03	
611036.43	4206379.03	35418.74483	0.00781	0.15342	1.82708E-05	7.83216-03	611036.43	4206379.03	35418.74483	0.00221	0.15342	1.82708E-05	2.2323E-03	
611043.43	4206379.03	34436.93634	0.00760	0.14878	1.77182E-05	7.61506-03	611043.43	4206379.03	34436.93634	0.00215	0.14878	1.77182E-05	2.1704E-03	
611050.43	4206379.03	33484.41832	0.00739	0.14434	1.71895E-05	7.40418-03	611050.43	4206379.03	33484.41832	0.00209	0.14434	1.71895E-05	2.1103E-03	
611057.43	4206379.03	32560.4366	0.00718	0.14010	1.66845E-05	7.20008-03	611057.43	4206379.03	32560.4366	0.00204	0.14010	1.66845E-05	2.0520E-03	
611064.43	4206379.03	31663.99935	0.00699	0.13604	1.62010E-05	7.00017E-03	611064.43	4206379.03	31663.99935	0.00198	0.13604	1.62010E-05	1.9955E-03	
611078.43	4206379.03	29950.93739	0.00661	0.12865	1.53971E-05	6.62286-03	611078.43	4206379.03	29950.93739	0.00187	0.12865	1.53971E-05	1.8875E-03	
611085.43	4206379.03	29132.73271	0.00643	0.12488	1.48720E-05	6.44206-03	611085.43	4206379.03	29132.73271	0.00182	0.12488	1.48720E-05	1.8360E-03	
611092.43	4206379.03	28339.05794	0.00625	0.12147	1.44659E-05	6.26056-03	611092.43	4206379.03	28339.05794	0.00177	0.12147	1.44659E-05	1.7859E-03	
610294.43	4206386.03	2603.5586	0.00057	2.21040	2.63237E-04	8.37626-04	610294.43	4206386.03	2603.5586	0.00016	2.21040	2.63237E-04	4.2599E-04	
610301.43	4206386.03	2667.07022	0.00059	2.21525	2.63814E-04	8.52216-04	610301.43	4206386.03	2667.07022	0.00017	2.21525	2.63814E-04	4.3053E-04	
610308.43	4206386.03	2732.85546	0.00060	2.22053	2.64443E-04	8.67356-04	610308.43	4206386.03	2732.85546	0.00017	2.22053	2.64443E-04	4.3527E-04	
610315.43	4206386.03	2801.48267	0.00062	2.22544	2.65028E-04	8.83076-04	610315.43	4206386.03	2801.48267	0.00018	2.22544	2.65028E-04	4.4015E-04	
610322.43	4206386.03	2872.63619	0.00063	2.23068	2.65652E-04	8.99396-04	610322.43	4206386.03	2872.63619	0.00018	2.23068	2.65652E-04	4.4522E-04	
610329.43	4206386.03	2946.89281	0.00065	2.23542	2.66216E-04	9.16346-04	610329.43	4206386.03	2946.89281	0.00018	2.23542	2.66216E-04	4.5043E-04	
610336.43	4206386.03	3023.98323	0.00067	2.24041	2.66811E-04	9.33946-04	610336.43	4206386.03	3023.98323	0.00019	2.24041	2.66811E-04	4.5584E-04	
610343.43	4206386.03	3106.8142	0.00069	2.24537	2.66925E-04	9.52336-04	610343.43	4206386.03	3106.8142	0.00019	2.24537	2.66925E-04	4.6113E-04	
610350.43	4206386.03	3193.13888	0.00070	2.24186	2.66983E-04	9.71436-04	610350.43	4206386.03	3193.13888	0.00020	2.24186	2.66983E-04	4.6659E-04	
610357.43	4206386.03	3283.22843	0.00072	2.24196	2.66995E-04	9.91326-04	610357.43	4206386.03	3283.22843	0.00021	2.24196	2.66995E-04	4.7223E-04	
610364.43	4206386.03	3377.24906	0.00075	2.24179	2.66975E-04	1.01206-03	610364.43	4206386.03	3377.24906	0.00021	2.24179	2.66975E-04	4.7809E-04	
610371.43	4206386.03	3475.4808	0.00077	2.24147	2.66937E-04	1.03376-03	610371.43	4206386.03	3475.4808	0.00022	2.24147	2.66937E-04	4.8419E-04	
610378.43	4206386.03	3578.11044	0.00079	2.24109	2.66892E-04	1.05636-03	610378.43	4206386.03	3578.11044	0.00022	2.24109	2.66892E-04	4.9056E-04	
610385.43	4206386.03	3685.39991	0.00081	2.24072	2.66848E-04	1.07996-03	610385.43	4206386.03	3685.39991	0.00023	2.24072	2.66848E-04	4.9722E-04	
610392.43	4206386.03	3797.59968	0.00084	2.24040	2.66809E-04	1.10406-03	610392.43	4206386.03	3797.59968	0.00024	2.24040	2.66809E-04	5.0420E-04	
610399.43	4206386.03	3915.06409	0.00086	2.24015	2.66780E-04	1.13056-03	610399.43	4206386.03	3915.06409	0.00024	2.24015	2.66780E-04	5.1153E-04	
610406.43	4206386.03	4038.00591	0.00089	2.23999	2.66761E-04	1.15766-03	610406.43	4206386.03	4038.00591	0.00025	2.23999	2.66761E-04	5.1918E-04	
610413.43	4206386.03	4166.75786	0.00092	2.23991	2.66751E-04	1.18606-03	610413.43	4206386.03	4166.75786	0.00026	2.23991	2.66751E-04	5.2722E-04	
610420.43	4206386.03	4301.80145	0.00095	2.23991	2.66751E-04	1.21586-03	610420.43	4206386.03	4301.80145	0.00027	2.23991	2.66751E-04	5.3566E-04	
610427.43	4206386.03	4443.29577	0.00098	2.23996	2.66757E-04	1.24706-03	610427.43	4206386.03	4443.29577	0.00028	2.23996	2.66757E-04	5.4451E-04	
610434.43	4206386.03	4591.82371	0.00101	2.24004	2.66767E-04	1.27986-03	610434.43	4206386.03	4591.82371	0.00029	2.24004	2.66767E-04	5.5380E-04	
610441.43	4206386.03	4747.75368	0.00105	2.24014	2.66779E-04	1.31426-03	610441.43	4206386.03	4747.75368	0.00030	2.24014	2.66779E-04	5.6356E-04	
610448.43	4206386.03	4911.54094	0.00108	2.24024	2.66792E-04	1.35016-03	610448.43	4206386.03	4911.54094	0.00031	2.24024	2.66792E-04	5.7381E-04	
610455.43	4206386.03	5083.73305	0.00112	2.24031	2.66799E-04	1.38836-03	610455.43	4206386.03	5083.73305	0.00032	2.24031	2.66799E-04	5.8458E-04	
610462.43	4206386.03	5264.82156	0.00116	2.24032	2.66800E-04	1.42836-03	610462.43	4206386.03	5264.82156	0.00033	2.24032	2.66800E-04	5.9590E-04	
610469.43	4206386.03	5455.43819	0.00120	2.24026	2.66793E-04	1.47036-03	610469.43	4206386.03	5455.43819	0.00034	2.24026	2.66793E-04	6.0781E-04	
610476.43	4206386.03	5656.23905	0.00125	2.24011	2.66775E-04	1.51466-03	610476.43	4206386.03	5656.23905	0.00035	2.24011	2.66775E-04	6.2035E-04	
610497.43	4206386.03	6327.34205	0.00140	2.23871	2.66608E-04	1.66256-03	610497.43	4206386.03	6327.34205	0.00040	2.23871	2.66608E-04	6.6213E-04	
610504.43	4206386.03	6576.9763	0.00145	2.23781	2.66501E-04	1.71756-03	610504.43	4206386.03	6576.9763	0.00041	2.23781	2.66501E-04	6.7763E-04	
610511.43	4206386.03	6841.25058	0.00151	2.23659	2.66356E-04	1.77566-03	610511.43	4206386.03	6841.25058	0.00043	2.23659	2.66356E-04	6.9400E-04	
610518.43	4206386.03	7121.40615	0.00157	2.23501	2.66168E-04	1.83726-03	610518.43	4206386.03	7121.40615	0.00045	2.23501	2.66168E-04	7.1133E-04	
610525.43	4206386.03	7418.96758	0.00164	2.23300	2.65928E-04	1.90276-03	610525.43	4206386.03	7418.96758	0.00046	2.23300	2.65928E-04	7.2969E-04	
610532.43	4206386.03	7735.33299	0.00171	2.23050	2.65631E-04	1.97226-03	610532.43	4206386.03	7735.33299	0.00048	2.23050	2.65631E-04	7.4917E-04	
610539.43	4206386.03	8072.44848	0.00178	2.22741	2.65263E-04	2.04626-03	610539.43	4206386.03	8072.44848	0.00050	2.22741	2.65263E-04	7.6987E-04	
610546.43	4206386.03	8432.35605	0.00186	2.22364	2.64814E-04	2.12516-03	610546.43	4206386.03	8432.35605	0.00053	2.22364	2.64814E-04	7.9192E-04	
610553.43	4206386.03	8817.39131	0.00195	2.21910	2.64273E-04	2.20956-03	610553.43	4206386.03	8817.39131	0.00055	2.21910	2.64273E-04	8.1545E-04	
610560.43	4206386.03	9234.49855	0.00204	2.21422	2.63602E-04	2.30096-03	610560.43	4206386.03	9234.49855	0.00058	2.21422	2.63602E-04	8.4094E-04	
610567.43	4206386.03	9686.72253	0.00214	2.20903	2.63074E-04	2.40016-03	610567.43	4206386.03	9686.72253	0.00061	2.20903	2.63074E-04	8.6859E-04	
610574.43	4206386.03	10175.54274	0.00224	2.20281	2.62333E-04	2.50726-03	610574.43	4206386.03	10175.54274	0.00064	2.20281	2.62333E-04	8.9841E-04	
610581.43	4206386.03	10706.73293	0.00236	2.19555	2.61468E-04	2.62356-03	610581.43	4206386.03	10706.73293	0.00067	2.19555	2.61468E-04	9.3075E-04	
610588.43	4206386.03	11288.05177	0.00249	2.18714	2.60467E-04	2.75086-03	610588.43	4206386.03	11288.05177	0.00071	2.18714	2.60467E-04	9.6609E-04	
610595.43	4206386.03	11928.48306	0.00263	2.17720	2.59283E-04	2.89086-03	610595.43	4206386.03	11928.48306	0.00075	2.17720	2.59283E-04	1.0048E-03	
610602.43	4206386.03	12642.08454	0.00279	2.16572	2.57916E-04	3.04696-03	610602.43	4206386.03	12642.08454	0.00079	2.16572	2.57916E-04	1.0482E-03	
610609.43	4206386.03	13442.27246	0.00297	2.15215	2.56300E-04	3.22186-03	610609.43	4206386.03	13442.27246	0.00084	2.15215	2.56300E-04	1.0966E-03	
610616.43	4206386.03	14343.63463	0.00316	2.13620	2.54420E-04	3.41886-03	610616.43	4206386.03	14343.63463	0.00090	2.13620	2.54420E-04	1.1518E-03	
610623.43	4206386.03	15360.85229	0.00339	2.11751	2.52175E-04	3.64106-03	610623.43	4206386.03	15360.85229	0.00096	2.11751	2.52175E-04	1.2124E-03	
610630.43	4206386.03	16506.04981	0.00364	2.09598	2.49611E-04	3.89116-03	610630.43	4206386.03	16506.04981	0.00103	2.09598	2.49611E-04	1.2814E-03	
610637.43	4206386.03	17772.02353	0.00392	2.07176	2.46726E-04	4.16756-03	610637.43	4206386.03	17772.02353	0.00111	2.07176	2.46726E-04	1.3577E-03	
610644.43	4206386.03	19198.25601	0.00424	2.04385	2.43402E-04	4.47886-03	610644.43	4206386.03	19198.25601	0.00120	2.04385	2.43402E-04	1.4435E-03	
610651.43	4206386.03	20806.24259	0.00459	2.01185	2.39591E-04	4.82976-03	610651.43	4206386.03	20806.24259	0.00130	2.01185	2.39591E-04	1.5402E-03	
610658.43	4206386.03	22621.44989	0.00499	1.97537	2.35247E-04	5.25086-03	610658.43	4206386.03	22621.44989	0.00141	1.97537	2.35247E-04	1.6493E-03	
610665.43	4206386.03	24656.95339	0.00544	1.93415	2.30338E-04	5.67086-03	610665.43	4206386.03	24656.95339	0.00154	1.93415	2.30338E-04	1.7716E-03	
610672.43	4206386.03	26933.85114	0.00594	1.88769	2.24805E-04	6.16686-03	610672.43	4206386.03	26933.85114	0.00168	1.88769	2.24805E-04	1.9084E-03	
610679.43	4206386.03	29437.85418	0.00649	1.83516	2.18549E-04	6.71266-03	610679.43	4206386.03	29437.85418	0.00184	1.83516	2.18549E-04	2.0587E-03	
610686.43	4206386.03	32145.85175	0.00709	1.77550	2.11445E-04	7.30186-03	610686.43	4206386.03	32145.85175	0.00201	1.77550	2.11445E-04	2.2209E-03	
610693.43	4206386.03	35010.86364	0.00772	1.70824	2.03435E-04	7.92736-03	610693.43	4206386.03	35010.86364	0.00219	1.70824	2.03435E-04	2.3920E-03	
610700.43	4206386.03	38017.34645	0.00839	1.63393	1.94585E-04	8.58176-03	610700.43	4206386.03	38017.34645	0.00238	1.63393	1.94585E-04	2.5711E-03	
610707.43	4206386.03	41204.5958	0.00909	1.55421	1.85091E-04	9.27546-03	610707.43	4206386.03	41204.5958	0.00258	1.55421	1.85091E-04	2.7608E-03	
610714.43	4206386.03	44481.68458	0.00981	1.47133	1.75221E-04	9.98856-03	610714.43	4206386.03	44481.68458	0.00278	1.47133	1.75221E-04	2.9558E-03	
610721.43	4206386.03	47791.72648	0.01054	1.38752	1.65240E-04	1.07088-02	610721.43	4206386.03	47791.72648	0.00299	1.38752	1.65240E-04	3.1527E-03	
610749.43	4206386.03	60274.88121	0.01330	1.07505	1.28028E-04	1.34256-02	610749.43	4206386.03	60274.88121	0.00377	1.07505	1.28028E-04	3.8958E-03	
610756.43	4206386.03	63031.05041	0.01391	1.00690	1.19912E-04	1.40256-02	610756.43	4206386.03	63031.05041	0.00394	1.00690	1.19912E-04	4.0600E-03	
610763.43	4206386.03	65543.26886	0.01446	0.94333	1.12341E-04	1.45726-02	610763.43	4206386.03	65543.26886	0.00410	0.94333	1.12341E-04	4.2095E-03	
610770.43	4206386.03	67795.06385	0.01496	0.88426	1.05307E-04	1.50626-02	610770.43	4206386.03	67795.06385	0.00424	0.88426	1.05307E-04	4.3432E-03	
610777.43	4206386.03	69550.36223	0.01534	0.82952	9.87876E-05	1.54436-02	610777.43	4206386.03	69550.36223	0.00435	0.82952	9.87876E-05	4.4464E-03	
610784.43	4206386.03	70979.92214	0.01566	0.77892	9.27617E-05	1.57526-02	610784.43	4206386.03	70979.92214	0.00444	0.77892	9.27617E-05	4.5297E-03	
610791.43	4206386.03	72056.09616	0.01590	0.73216	8.71930E-05	1.59846-02	610791.43	4206386.03	72056.09616	0.00450	0.73216	8.71930E-05	4.5914E-03	
610798.43	4206386.03	72764.93083	0.01605	0.68800	8.20531E-05	1.61356-02	610798.43	4206386.03	72764.93083	0.00455	0.68800	8.20531E-05	4.6306E-03	
610805.43	4206386.03	73110.91016	0.01613	0.64914	7.73062E-05	1.62076-02	610805.43	4206386.03	73110.91016	0.00457	0.64914	7.73062E-05	4.6475E-03	
610812.43	4206386.03	73103.06844	0.01613	0.61233	7.29225E-05	1.62006-02	610812.43	4206386.03	73103.06844	0.00457	0.61233	7.29225E-05	4.6426E-03	
610819.43	4206386.03	73398.28978	0.01575	0.51772	6.16553E-05	1.58316-02	610819.43	4206386.03	73398.28978	0.00446	0.51772	6.16553E-05	4.5248E-03	
610840.43	4206386.03	70409.55186	0.01553	0.49073	5.84411E-05	1.55926-02	610840.43	4206386.03	70409.55186	0.00440	0.49073	5.84411E-05	4.4598E-03	
610847.43	4206386.03	69276.57194	0.01528	0.46570	5.54603E-05	1.53396-02	610847.43	4206386.03	69276.57194	0.00433	0.46570	5.54603E-05	4.3860E-03	
610854.43	4206386.03	68039.63323	0.01501	0.44248	5.26950E-05	1.50636-02	610854.43	4206386.03	68039.63323	0.00425	0.44248	5.26950E-05	4.3059E-03	
610861.43	4206386.03	66718.94845	0.01472	0.42080	5.01238E-05	1.47696-02	610861.43	4206386.03	66718.94845	0.00417	0.42080	5.01238E-05	4.2207E-03	
610868.43	4206386.03	65335.71571	0.01441	0.40079	4.77301E-05	1.44626-02	610868.43	4206386.03	65335.71571	0.00408	0.40079	4.77301E-05	4.1319E-03	
610875.43	4206386.03	63909.59062	0.01410	0.38204	4.54972E-05	1.41456-02	610875.43	4206386.03	63909.59062	0.00400	0.38204	4.54972E-05	4.0405E-03	
610882.43	4206386.03	62456.6924	0.01378	0.36455	4.34143E-05	1.38226-02	610882.43	4206386.03	62456.6924	0.00390	0.36455	4.34143E-05	3.9476E-03	
610889.43	4206386.03	60990.02159	0.01346	0.34819	4.14660E-05	1.34976-02	610889.43	4206386.03	60990.02159	0.00381	0.34819	4.14660E-05	3.8540E-03	
610896.43	4206386.03	59519.79202	0.01313	0.33289	3.96439E-05	1.31716-02	610896.43	4206386.03	59519.79202	0.00372	0.33289	3.96439E-05	3.7602E-03	
610903.43	4206386.03	58054.54156	0.01281	0.31856	3.79373E-05	1.28466-02	610903.43	4206386.03	58054.54156	0.00363	0.31856	3.79373E-05	3.6669E-03	
610910.43	4206386.03	56600.75696	0.01249	0.30511	3.63356E-05	1.25216-02	610910.43	4206386.03	56600.75696	0.00354	0.30511	3.63356E-05	3.5745E-03	
610917.43	4206386.03	55163.50699	0.01217	0.29248	3.48315E-05	1.22056-02	610917.43	4206386.03	55163.50699	0.00345	0.29248	3.48315E-05	3.4831E-03	
610924.43	4206386.03	53746.76042	0.01186	0.28061	3.34179E-05	1.18916-02	610924.43	4206386.03	53746.76042	0.00336	0.28061	3.34179E-05	3.3931E-03	
610931.43	4206386.03	52353.59444	0.01155	0.26943	3.20805E-05	1.15826-02	610931.43	4206386.03	52353.59444	0.00327	0.26943	3.20805E-05	3.3047E-03	
610938.43	4206386.03	50986.23093	0.01125	0.25891	3.08336E-05	1.12796-02	610938.43	4206386.03	50986.23093	0.00319	0.25891	3.08336E-05	3.2186E-03	
610945.43	4206386.03	49646.32224	0.01095	0.24898	2.96511E-05	1.09826-02	610945.43	4206386.03	49646.32224	0.00310	0.24898	2.96511E-05	3.1331E-03	
610952.43	4206386.03	48334.94081	0.01066	0.23960	2.85340E-05	1.06926-02	610952.43	4206386.03	48334.94081	0.00302	0.23960	2.85340E-05	3.0500E-03	
610959.43	4206386.03	47053.08591	0.01038	0.23074	2.74789E-05	1.04086-02	610959.43	4206386.03	47053.08591	0.00294	0.23074	2.74789E-05	2.9688E-03	
610966.43	4206386.03	45800.94803	0.01010	0.22235	2.64797E-05	1.01316-02	610966.43	4206386.03	45800.94803	0.00286	0.22235	2.64797E-05	2.8895E-03	
610973.43	4206386.03	44579.17527	0.00983	0.21442	2.55353E-05	9.86016-03	610973.43	4206386.03	44579.17527	0.00279	0.21442	2.55353E-05	2.8122E-03	
610980.43	4206386.03	43387.47172	0.00957	0.20689	2.46386E-05	9.59656-03	610980.43	4206386.03	43387.47172	0.00271	0.20689	2.46386E-05	2.7368E-03	
610987.43	4206386.03	42225.89962	0.00932	0.19975	2.37883E-05	9.33946-03	610987.43	4206386.03	42225.89962	0.00264	0.19975	2.37883E-05	2.6633E-03	
611015.43	4206386.03	37874.48884	0.00836	0.17458	2.07908E-05	8.37646-03	611015.43	4206386.03	37874.48884	0.00237	0.17458	2.07908E-05	2.3881E-03	
611022.43	4206386.03	36858.29887	0.00813	0.16902	2.01286E-05	8.15166-03	611022.43	4206386.03	36858.29887	0.00230	0.16902	2.01286E-05	2.3241E-03	
611029.43	4206386.03	35869.80572	0.00791	0.16373	1.94986E-05	7.93266-03	611029.43	4206386.03	35869.80572	0.00224	0.16373	1.94986E-05	2.2617E-03	
611036.43	4206386.03	34908.41925	0.00770	0.15868	1.88972E-05	7.72026-03	611036.43	4206386.03	34908.41925	0.00218	0.15868	1.88972E-05	2.2010E-03	
611043.43	4206386.03	33973.55153	0.00750	0.15386	1.83232E-05	7.51346-03	611043.43	4206386.03	33973.55153	0.00212	0.15386	1.83232E-05	2.1420E-03	
611050.43	4206386.03	33064.78712	0.00729	0.14925	1.77742E-05	7.31216-03	611050.43	4206386.03	33064.78712	0.00207	0.14925	1.77742E-05	2.0847E-03	
611057.43	4206386.03	32181.29352	0.00710	0.14485	1.72502E-05	7.11696-03	611057.43	4206386.03	32181.29352	0.00201	0.14485	1.72502E-05	2.0289E-03	
611064.43	4206386.03	31322.58072	0.00691	0.14064	1.67488E-05	6.92696-03	611064.43	4206386.03	31322.58072	0.00196	0.14064	1.67488E-05	1.9747E-03	
611078.43	4206386.03	29677.14838	0.00655	0.13274	1.58080E-05	6.56306-03	611078.43	4206386.03	29677.14838	0.00186	0.13274	1.58080E-05	1.8709E-03	
611085.43	4206386.03	28889.14753	0.00637	0.12904	1.53674E-05	6.38876-03	611085.43	4206386.03	28889.14753	0.00181	0.12904	1.53674E-05	1.8212E-03	
611092.43	4206386.03	28123.67096	0.00620	0.12549	1.49446E-05	6.21946-03	611092.43	4206386.03	28123.67096	0.00176	0.12549	1.49446E-05	1.7730E-03	
610294.43	4206393.03	2532.50589	0.00056	2.00926	2.38306E-04	3.97016-04	610294.43	4206393.03	2532.50589	0.00016	2.00926	2.38306E-04	3.9661E-04	
610301.43	4206393.03	2593.34405	0.00057	2.00496	2.38771E-04	8.10906-04	610301.43	4206393.03	2593.34405	0.00016	2.00496	2.38771E-04	4.0088E-04	
610308.43	4206393.03	2656.3205	0.00059	2.00917	2.39272E-04	8.25286-04	610308.43	4206393.03	2656.3205	0.00017	2.00917	2.39272E-04	4.0532E-04	
610315.43	4206393.03	2721.98728	0.00060	2.01319	2.39751E-04	8.40266-04	610315.43	4206393.03	2721.98728	0.00017	2.01319	2.39751E-04	4.0990E-04	
610322.43	4206393.03	2790.02209	0.00062	2.01744	2.40257E-04	8.55776-04	610322.43	4206393.03	2790.02209	0.00017	2.01744	2.40257E-04	4.1466E-04	
610329.43	4206393.03	2861.02403	0.00063	2.02138	2.40726E-04	8.71916-04	610329.43	4206393.03	2861.02403	0.00018	2.02138	2.40726E-04	4.1957E-04	
610336.43	4206393.03	2934.66612	0.00065	2.02555	2.41223E-04	8.88656-04	610336.43	4206393.03	2934.66612	0.00018	2.02555	2.41223E-04	4.2467E-04	
610343.43	4206393.03	3013.67224	0.00066	2.02685	2.41378E-04	9.06246-04	610343.43	4206393.03	3013.67224	0.00019	2.02685	2.41378E-04	4.2976E-04	
610350.43	4206393.03	3096.03958	0.00068	2.02768	2.41477E-04	9.24516-04	610350.43	4206393.03	3096.03958	0.00019	2.02768	2.41477E-04	4.3501E-04	
610357.43	4206393.03	3181.88606	0.00070	2.02809	2.41525E-04	9.43496-04	610357.43	4206393.03	3181.88606	0.00020	2.02809	2.41525E-04	4.4043E-04	
610364.43	4206393.03	3271.42731	0.00072	2.02817	2.41535E-04	9.63266-04	610364.43	4206393.03	3271.42731	0.00020	2.02817	2.41535E-04	4.4603E-04	
610371.43	4206393.03	3364.85494	0.00074	2.02802	2.41517E-04	9.83856-04	610371.43	4206393.03	3364.85494	0.00021	2.02802	2.41517E-04	4.5185E-04	
610378.43	4206393.03	3462.39554	0.00076	2.02772	2.41481E-04	1.00536-03	610378.43	4206393.03	3462.39554	0.00022	2.02772	2.41481E-04	4.5792E-04	
610385.43	4206393.03	3564.23191	0.00079	2.02733	2.41435E-04	1.02786-03	610385.43	4206393.03	3564.23191	0.00022	2.02733	2.41435E-04	4.6424E-04	
610392.43	4206393.03	3670.09936	0.00081	2.02691	2.41385E-04	1.05126-03	610392.43	4206393.03	3670.09936	0.00023	2.02691	2.41385E-04	4.7084E-04	
610399.43	4206393.03	3781.91571	0.00083	2.02650	2.41336E-04	1.07576-03	610399.43	4206393.03	3781.91571	0.00024	2.02650	2.41336E-04	4.7774E-04	
610406.43	4206393.03	3898.24155	0.00086	2.02611	2.41290E-04	1.10136-03	610406.43	4206393.03	3898.24155	0.00024	2.02611	2.41290E-04	4.8497E-04	
610413.43	4206393.03	4020.00742	0.00089	2.02574	2.41246E

610973.43	4206393.03	43383.17884	0.00957	0.22146	2.63737E-05	9.59758-03	610973.43	4206393.03	43383.17884	0.00271	0.22146	2.63737E-05	2.73833E-03		
610980.43	4206393.03	42284.66526	0.00933	0.21370	2.54496E-05	9.3540E-03	610980.43	4206393.03	42284.66526	0.00264	0.21370	2.54496E-05	2.66870-03		
610987.43	4206393.03	41209.702	0.00909	0.20634	2.45731E-05	9.1160E-03	610987.43	4206393.03	41209.702	0.00258	0.20634	2.45731E-05	2.60080-03		
611008.43	4206393.03	38126.88561	0.00841	0.18636	2.21936E-05	8.4335E-03	611008.43	4206393.03	38126.88561	0.00238	0.18636	2.21936E-05	2.40556-03		
611015.43	4206393.03	37146.94216	0.00820	0.18034	2.14767E-05	8.2166E-03	611015.43	4206393.03	37146.94216	0.00232	0.18034	2.14767E-05	2.3435E-03		
611022.43	4206393.03	36190.76234	0.00798	0.17459	2.07919E-05	8.0050E-03	611022.43	4206393.03	36190.76234	0.00226	0.17459	2.07919E-05	2.2831E-03		
611029.43	4206393.03	35258.00394	0.00778	0.16912	2.01405E-05	7.7985E-03	611029.43	4206393.03	35258.00394	0.00220	0.16912	2.01405E-05	2.2241E-03		
611036.43	4206393.03	34348.53917	0.00758	0.16389	1.95177E-05	7.5978E-03	611036.43	4206393.03	34348.53917	0.00215	0.16389	1.95177E-05	2.1667E-03		
611043.43	4206393.03	33462.11424	0.00738	0.15890	1.89234E-05	7.4011E-03	611043.43	4206393.03	33462.11424	0.00209	0.15890	1.89234E-05	2.1106E-03		
611050.43	4206393.03	32598.27253	0.00719	0.15413	1.83554E-05	7.2100E-03	611050.43	4206393.03	32598.27253	0.00204	0.15413	1.83554E-05	2.0561E-03		
611057.43	4206393.03	31756.72987	0.00701	0.14957	1.78123E-05	7.0238E-03	611057.43	4206393.03	31756.72987	0.00199	0.14957	1.78123E-05	2.0029E-03		
611064.43	4206393.03	30937.14476	0.00683	0.14521	1.72931E-05	6.8425E-03	611064.43	4206393.03	30937.14476	0.00193	0.14521	1.72931E-05	1.9512E-03		
611078.43	4206393.03	29362.01341	0.00648	0.13703	1.63189E-05	6.4940E-03	611078.43	4206393.03	29362.01341	0.00184	0.13703	1.63189E-05	1.8517E-03		
611085.43	4206393.03	28605.67914	0.00631	0.13320	1.58628E-05	6.3267E-03	611085.43	4206393.03	28605.67914	0.00179	0.13320	1.58628E-05	1.8040E-03		
611092.43	4206393.03	27869.5979	0.00615	0.12952	1.54246E-05	6.1638E-03	611092.43	4206393.03	27869.5979	0.00174	0.12952	1.54246E-05	1.7576E-03		
610294.43	4206400.03	2463.79097	0.00054	1.82385	2.17203E-04	7.6075E-04	610294.43	4206400.03	2463.79097	0.00015	1.82385	2.17203E-04	3.7121E-04		
610301.43	4206400.03	2522.10384	0.00056	1.82709	2.17588E-04	7.7400E-04	610301.43	4206400.03	2522.10384	0.00016	1.82709	2.17588E-04	3.7525E-04		
610308.43	4206400.03	2582.44814	0.00057	1.83053	2.17998E-04	7.8772E-04	610308.43	4206400.03	2582.44814	0.00016	1.83053	2.17998E-04	3.7943E-04		
610315.43	4206400.03	2645.32287	0.00058	1.83387	2.18396E-04	8.0398E-04	610315.43	4206400.03	2645.32287	0.00017	1.83387	2.18396E-04	3.8376E-04		
610322.43	4206400.03	2710.41485	0.00060	1.83738	2.18814E-04	8.1677E-04	610322.43	4206400.03	2710.41485	0.00017	1.83738	2.18814E-04	3.8824E-04		
610329.43	4206400.03	2778.10128	0.00061	1.84088	2.19231E-04	8.3121E-04	610329.43	4206400.03	2778.10128	0.00017	1.84088	2.19231E-04	3.9288E-04		
610336.43	4206400.03	2848.65698	0.00063	1.84420	2.19626E-04	8.4808E-04	610336.43	4206400.03	2848.65698	0.00018	1.84420	2.19626E-04	3.9770E-04		
610343.43	4206400.03	2924.14608	0.00065	1.84571	2.19806E-04	8.6491E-04	610343.43	4206400.03	2924.14608	0.00018	1.84571	2.19806E-04	4.0259E-04		
610350.43	4206400.03	3002.73879	0.00066	1.84678	2.19935E-04	8.8238E-04	610350.43	4206400.03	3002.73879	0.00019	1.84678	2.19935E-04	4.0764E-04		
610357.43	4206400.03	3084.58266	0.00068	1.84745	2.20013E-04	9.0051E-04	610357.43	4206400.03	3084.58266	0.00019	1.84745	2.20013E-04	4.1283E-04		
610364.43	4206400.03	3169.93699	0.00070	1.84778	2.20052E-04	9.1918E-04	610364.43	4206400.03	3169.93699	0.00020	1.84778	2.20052E-04	4.1821E-04		
610371.43	4206400.03	3258.85993	0.00072	1.84783	2.20058E-04	9.3901E-04	610371.43	4206400.03	3258.85993	0.00020	1.84783	2.20058E-04	4.2377E-04		
610378.43	4206400.03	3351.60792	0.00074	1.84768	2.20040E-04	9.5945E-04	610378.43	4206400.03	3351.60792	0.00021	1.84768	2.20040E-04	4.2955E-04		
610385.43	4206400.03	3448.42058	0.00076	1.84738	2.20005E-04	9.8077E-04	610385.43	4206400.03	3448.42058	0.00022	1.84738	2.20005E-04	4.3557E-04		
610392.43	4206400.03	3549.40314	0.00078	1.84698	2.19957E-04	1.0030E-03	610392.43	4206400.03	3549.40314	0.00022	1.84698	2.19957E-04	4.4183E-04		
610399.43	4206400.03	3654.90966	0.00081	1.84653	2.19903E-04	1.0262E-03	610399.43	4206400.03	3654.90966	0.00023	1.84653	2.19903E-04	4.4837E-04		
610406.43	4206400.03	3765.11797	0.00083	1.84604	2.19845E-04	1.0505E-03	610406.43	4206400.03	3765.11797	0.00024	1.84604	2.19845E-04	4.5520E-04		
610413.43	4206400.03	3880.23643	0.00086	1.84554	2.19786E-04	1.0758E-03	610413.43	4206400.03	3880.23643	0.00024	1.84554	2.19786E-04	4.6234E-04		
610420.43	4206400.03	4000.64464	0.00088	1.84502	2.19724E-04	1.1023E-03	610420.43	4206400.03	4000.64464	0.00025	1.84502	2.19724E-04	4.6980E-04		
610427.43	4206400.03	4126.58557	0.00091	1.84448	2.19659E-04	1.1300E-03	610427.43	4206400.03	4126.58557	0.00026	1.84448	2.19659E-04	4.7761E-04		
610434.43	4206400.03	4258.34866	0.00094	1.84393	2.19594E-04	1.1590E-03	610434.43	4206400.03	4258.34866	0.00027	1.84393	2.19594E-04	4.8578E-04		
610441.43	4206400.03	4396.30754	0.00097	1.84335	2.19525E-04	1.1894E-03	610441.43	4206400.03	4396.30754	0.00027	1.84335	2.19525E-04	4.9434E-04		
610448.43	4206400.03	4540.80378	0.00100	1.84273	2.19451E-04	1.2212E-03	610448.43	4206400.03	4540.80378	0.00028	1.84273	2.19451E-04	5.0330E-04		
610455.43	4206400.03	4692.2544	0.00104	1.84206	2.19373E-04	1.2545E-03	610455.43	4206400.03	4692.2544	0.00029	1.84206	2.19373E-04	5.1268E-04		
610462.43	4206400.03	4851.01522	0.00107	1.84131	2.19282E-04	1.2895E-03	610462.43	4206400.03	4851.01522	0.00030	1.84131	2.19282E-04	5.2252E-04		
610469.43	4206400.03	5017.5923	0.00111	1.84048	2.19183E-04	1.3261E-03	610469.43	4206400.03	5017.5923	0.00031	1.84048	2.19183E-04	5.3283E-04		
610476.43	4206400.03	5192.51614	0.00115	1.83954	2.19072E-04	1.3640E-03	610476.43	4206400.03	5192.51614	0.00032	1.83954	2.19072E-04	5.4368E-04		
610483.43	4206400.03	5372.64488	0.00119	1.83583	2.18629E-04	1.4022E-03	610483.43	4206400.03	5372.64488	0.00033	1.83583	2.18629E-04	5.5948E-04		
610490.43	4206400.03	5586.79266	0.00132	1.83420	2.18435E-04	1.5392E-03	610490.43	4206400.03	5586.79266	0.00037	1.83420	2.18435E-04	5.9267E-04		
610511.43	4206400.03	6212.5145	0.00137	1.83231	2.18210E-04	1.5888E-03	610511.43	4206400.03	6212.5145	0.00039	1.83231	2.18210E-04	6.0656E-04		
610518.43	4206400.03	6450.82741	0.00142	1.83012	2.17949E-04	1.6411E-03	610518.43	4206400.03	6450.82741	0.00040	1.83012	2.17949E-04	6.2119E-04		
610525.43	4206400.03	6702.70574	0.00148	1.82759	2.17648E-04	1.6964E-03	610525.43	4206400.03	6702.70574	0.00042	1.82759	2.17648E-04	6.3664E-04		
610532.43	4206400.03	6969.3164	0.00154	1.82466	2.17299E-04	1.7548E-03	610532.43	4206400.03	6969.3164	0.00044	1.82466	2.17299E-04	6.5290E-04		
610539.43	4206400.03	7252.0292	0.00160	1.82128	2.16896E-04	1.8168E-03	610539.43	4206400.03	7252.0292	0.00045	1.82128	2.16896E-04	6.7022E-04		
610546.43	4206400.03	7552.32943	0.00167	1.81738	2.16432E-04	1.8826E-03	610546.43	4206400.03	7552.32943	0.00047	1.81738	2.16432E-04	6.8853E-04		
610553.43	4206400.03	7872.13676	0.00174	1.81289	2.15897E-04	1.9526E-03	610553.43	4206400.03	7872.13676	0.00049	1.81289	2.15897E-04	7.0799E-04		
610560.43	4206400.03	8216.59241	0.00181	1.80812	2.15329E-04	2.0280E-03	610560.43	4206400.03	8216.59241	0.00051	1.80812	2.15329E-04	7.2895E-04		
610567.43	4206400.03	8586.93844	0.00189	1.80290	2.14708E-04	2.1051E-03	610567.43	4206400.03	8586.93844	0.00054	1.80290	2.14708E-04	7.5148E-04		
610574.43	4206400.03	8985.68351	0.00198	1.79697	2.14001E-04	2.1964E-03	610574.43	4206400.03	8985.68351	0.00056	1.79697	2.14001E-04	7.7570E-04		
610581.43	4206400.03	9418.09957	0.00208	1.79040	2.13219E-04	2.2910E-03	610581.43	4206400.03	9418.09957	0.00059	1.79040	2.13219E-04	8.0195E-04		
610588.43	4206400.03	9888.67922	0.00218	1.78281	2.12315E-04	2.3939E-03	610588.43	4206400.03	9888.67922	0.00062	1.78281	2.12315E-04	8.3046E-04		
610595.43	4206400.03	10405.79199	0.00230	1.77439	2.11312E-04	2.5070E-03	610595.43	4206400.03	10405.79199	0.00065	1.77439	2.11312E-04	8.6178E-04		
610602.43	4206400.03	10975.72478	0.00242	1.76481	2.10171E-04	2.6316E-03	610602.43	4206400.03	10975.72478	0.00069	1.76481	2.10171E-04	8.9627E-04		
610609.43	4206400.03	11607.61584	0.00256	1.75400	2.08884E-04	2.7697E-03	610609.43	4206400.03	11607.61584	0.00073	1.75400	2.08884E-04	9.3448E-04		
610616.43	4206400.03	12311.18149	0.00272	1.74184	2.07436E-04	2.9235E-03	610616.43	4206400.03	12311.18149	0.00077	1.74184	2.07436E-04	9.7701E-04		
610623.43	4206400.03	13091.4644	0.00289	1.72798	2.05785E-04	3.0939E-03	610623.43	4206400.03	13091.4644	0.00082	1.72798	2.05785E-04	1.0241E-03		
610630.43	4206400.03	13957.02353	0.00308	1.71231	2.03919E-04	3.2830E-03	610630.43	4206400.03	13957.02353	0.00087	1.71231	2.03919E-04	1.0764E-03		
610637.43	4206400.03	14904.56098	0.00329	1.69465	2.01816E-04	3.4908E-03	610637.43	4206400.03	14904.56098	0.00093	1.69465	2.01816E-04	1.1335E-03		
610644.43	4206400.03	15950.70959	0.00352	1.67480	1.99452E-04	3.7184E-03	610644.43	4206400.03	15950.70959	0.00100	1.67480	1.99452E-04	1.1965E-03		
610651.43	4206400.03	17107.09803	0.00377	1.65252	1.96799E-04	3.9709E-03	610651.43	4206400.03	17107.09803	0.00107	1.65252	1.96799E-04	1.2662E-03		
610658.43	4206400.03	18391.52752	0.00406	1.62765	1.93837E-04	4.2513E-03	610658.43	4206400.03	18391.52752	0.00115	1.62765	1.93837E-04	1.3435E-03		
610665.43	4206400.03	19811.51403	0.00437	1.60005	1.90550E-04	4.5612E-03	610665.43	4206400.03	19811.51403	0.00124	1.60005	1.90550E-04	1.4290E-03		
610672.43	4206400.03	21381.73418	0.00472	1.56949	1.86911E-04	4.9040E-03	610672.43	4206400.03	21381.73418	0.00134	1.56949	1.86911E-04	1.5235E-03		
610679.43	4206400.03	23107.42762	0.00510	1.53562	1.82877E-04	5.2807E-03	610679.43	4206400.03	23107.42762	0.00144	1.53562	1.82877E-04	1.6273E-03		
610686.43	4206400.03	24986.28198	0.00551	1.49795	1.78391E-04	5.6907E-03	610686.43	4206400.03	24986.28198	0.00156	1.49795	1.78391E-04	1.7403E-03		
610693.43	4206400.03	27007.63771	0.00596	1.45607	1.73404E-04	6.1317E-03	610693.43	4206400.03	27007.63771	0.00169	1.45607	1.73404E-04	1.8617E-03		
610700.43	4206400.03	29154.00575	0.00643	1.40989	1.67904E-04	6.5997E-03	610700.43	4206400.03	29154.00575	0.00182	1.40989	1.67904E-04	1.9903E-03		
610707.43	4206400.03	31472.33159	0.00694	1.35969	1.61926E-04	7.1052E-03	610707.43	4206400.03	31472.33159	0.00197	1.35969	1.61926E-04	2.1293E-03		
610714.43	4206400.03	33905.44659	0.00748	1.30822	1.55558E-04	7.6356E-03	610714.43	4206400.03	33905.44659	0.00212	1.30822	1.55558E-04	2.2750E-03		
610721.43	4206400.03	36386.86036	0.00803	1.25044	1.48915E-04	8.1764E-03	610721.43	4206400.03	36386.86036	0.00227	1.25044	1.48915E-04	2.4235E-03		
610735.43	4206400.03	41417.18998	0.00914	1.13596	1.35282E-04	9.2725E-03	610735.43	4206400.03	41417.18998	0.00259	1.13596	1.35282E-04	2.7243E-03		
610742.43	4206400.03	43905.17772	0.00969	1.07913	1.28514E-04	9.8146E-03	610742.43	4206400.03	43905.17772	0.00274	1.07913	1.28514E-04	2.8730E-03		
610749.43	4206400.03	46330.33686	0.01022	1.02356	1.21896E-04	1.0341E-02	610749.43	4206400.03	46330.33686	0.00290	1.02356	1.21896E-04	3.0180E-03		
610756.43	4206400.03	48646.02621	0.01073	0.96979	1.15492E-04	1.0847E-02	610756.43	4206400.03	48646.02621	0.00304	0.96979	1.15492E-04	3.1564E-03		
610763.43	4206400.03	50863.18322	0.01122	0.91817	1.09345E-04	1.1330E-02	610763.43	4206400.03	50863.18322	0.00318	0.91817	1.09345E-04	3.2888E-03		
610770.43	4206400.03	52896.42042	0.01167	0.86897	1.03486E-04	1.1775E-02	610770.43	4206400.03	52896.42042	0.00331	0.86897	1.03486E-04	3.4102E-03		
610777.43	4206400.03	54603.12586	0.01205	0.82229	9.79266E-05	1.2144E-02	610777.43	4206400.03	54603.12586	0.00341	0.82229	9.79266E-05	3.5112E-03		
610784.43	4206400.03	56117.20601	0.01238	0.77821	9.26771E-05	1.2473E-02	610784.43	4206400.03	56117.20601	0.00351	0.77821	9.26771E-05	3.6006E-03		
610791.43	4206400.03	57416.8293	0.01267	0.73669	8.77325E-05	1.2755E-02	610791.43	4206400.03	57416.8293	0.00359	0.73669	8.77325E-05	3.6769E-03		
610798.43	4206400.03	58484.28122	0.01290	0.69768	8.30868E-05	1.2986E-02	610798.43	4206400.03	58484.28122	0.00366	0.69768	8.30868E-05	3.7390E-03		
610805.43	4206400.03	59309.05125	0.01308	0.66109	7.87293E-05	1.3161E-02	610805.43	4206400.03	59309.05125	0.00371	0.66109	7.87293E-05	3.7861E-03		
610812.43	4206400.03	59880.10295	0.01321	0.62680	7.46457E-05	1.3285E-02	610812.43	4206400.03	59880.10295	0.00374	0.62680	7.46457E-05	3.8178E-03		
610833.43	4206400.03	60232.73863	0.01329	0.53658	6.39014E-05	1.3352E-02	610833.43	4206400.03	60232.73863	0.00377	0.53658	6.39014E-05	3.8291E-03		
610840.43	4206400.03	59957.14518	0.01323	0.51029	6.07705E-05	1.3288E-02	610840.43	4206400.03	59957.14518	0.00375	0.51029	6.07705E-05	3.8087E-03		
610847.43	4206400.03	59523.06534	0.01313	0.48570	5.78421E-05	1.3189E-02	610847.43	4206400.03	59523.06534	0.00372	0.48570	5.78421E-05	3.7786E-03		
610854.43	4206400.03	58959.17701	0.01301	0.46270	5.51030E-05	1.3062E-02	610854.43	4206400.03	58959.17701	0.00369	0.46270	5.51030E-05	3.7407E-03		
610861.43	4206400.03	58280.69634	0.01286	0.44116	5.25378E-05	1.2910E-02	610861.43	4206400.03	58280.69634	0.00364	0.44116	5.25378E-05	3.6957E-03		
610868.43	4206400.03	57505.25222	0.01269	0.42097	5.01334E-05	1.2737E-02	610868.43	4206400.03	57505.25222	0.00359	0.42097	5.01334E-05	3.6448E-03		
610875.43	4206400.03	56650.41466	0.01250	0.40204	4.78790E-05	1.2546E-02	610875.43	4206400.03	56650.41466	0.00354	0.40204	4.78790E-05	3.5891E-03		
610882.43	4206400.03	55731.99862	0.01230	0.38427	4.57628E-05	1.2341E-02	610882.43	4206400.03	55731.99862	0.00348	0.38427	4.57628E-05	3.5296E-03		
610889.43	4206400.03	54763.5381	0.01208	0.36758	4.37751E-05	1.2125E-02	610889.43	4206400.03	54763.5381	0.00342	0.36758	4.37751E-05	3.4671E-03		
610896.43	4206400.03	53756.41634	0.01186	0.35189	4.19066E-05	1.1901E-02	610896.43	4206400.03	53756.41634	0.00336	0.35189	4.19066E-05	3.4022E-03		
610903.43	4206400.03	52720.98781	0.01163	0.33712	4.01477E-05	1.1671E-02	610903.43	4206400.03	52720.98781	0.00330	0.33712	4.01477E-05	3.3357E-03		
610910.43	4206400.03	51665.51663	0.01140	0.32323	3.84935E-05	1.1437E-02	610910.43	4206400.03	51665.51663	0.00323	0.32323	3.84935E-05	3.2681E-03		
610917.43	4206400.03	50597.32761	0.01116	0.31013	3.68134E-05	1.1196E-02	610917.43	4206400.03	50597.32761	0.00316	0.31013	3.68134E-05	3.1998E-03		
610924.43	4206400.03	49522.22297	0.01093	0.29778	3.54627E-05	1.0961E-02	610924.43	4206400.03	49522.22297	0.00310	0.29778	3.54627E-05	3.1311E-03		
610931.43	4206400.03	48445.2642	0.01069	0.28612	3.40741E-05	1.0726E-02	610931.43	4206400.03	48445.2642	0.00303	0.28612	3.40741E-05	3.0624E-03		
610938.43	4206400.03	47370.6674	0.01045	0.27511	3.27629E-05	1.0483E-02	610938.43	4206400.03	47370.6674	0.00296	0.27511	3.27629E-05	2.9939E-03		
610945.43	4206400.03	46302.11681	0.01021	0.26469	3.15220E-05	1.0246E-02	610945.43	4206400.03	46302.11681	0.00289	0.26469	3.15220E-05	2.9250E-03		
610952.43	4206400.03	45242.07178	0.00998	0.25484	3.03489E-05	1.0013E-02	610952.43	4206400.03	45242.07178	0.00283	0.25484	3.03489E-05	2.8584E-03		
610959.43	4206400.03	44193.2913	0.00975	0.24551	2.92378E-05	9.7788E-03	610959.43	4206400.03	44193.2913	0.00276	0.24551	2.92378E-05	2.7918E-03		
610966.43	4206400.03	43157.46334	0.00952	0.23666	2.81839E-05	9.5493E-03	610966.43	4206400.03	43157.46334	0.00270	0.23666	2.81839E-05	2.7260E-03		
610973.43	4206400.03	42136.1683	0.00930	0.22828	2.71859E-05	9.3280E-03	610973.43	4206400.03	42136.1683	0.00263	0.22828	2.71859E-05	2.6611E-03		
610980.43	4206400.03	41130.93404	0.00907	0.22031	2.62367E-05	9.1033E-03	610980.43	4206400.03	41130.93404	0.00257	0.22031	2.62367E-05	2.5973E-03		
611008.43	4206400.03	37285.30099	0.00823	0.19219	2.28879E-05	8.2485E-03	611008.43	4206400.03	37285.30099	0.00233	0.19219	2.28879E-05	2.2538E-03		
611015.43	4206400.03	36370.62172	0.00802	0.18599	2.21496E-05	8.0460E-03	611015.43	4206400.03	36370.62172	0.00227	0.18599	2.21496E-05	2.2957E-03		
611022.43	4206400.03	35475.1813	0.00783	0.18007	2.14466E-05	7.8478E-03	611022.43	4206400.03	35475.1813	0.00222	0.18007	2.14466E-05	2.2390E-03		
611029.43	4206400.03	34599.25068	0.00763	0.17442	2.07717E-05	7.6538E-03	611029.43	4206400.03	34599.25068	0.00216	0.17442	2.07717E-05	2.2138E-03		
611036.43	4206400.03	33742.71983	0.00744	0.16903	2.01298E-05	7.4642E-03	611036.43	4206400.03	33742.71983	0.00211	0.16903	2.01298E-05	2.1294E-03		
611043.43	4206400.03	32905.69878	0.00726	0.16388	1.95165E-05	7.2790E-03	611043.43	4206400.03	32905.69878	0.00206	0.16388	1.95165E-05	2.0765E-03		
611050.43	4206400.03	32087.95138	0.00708	0.15896	1.89306E-05	7.0980E-03	611050.43	4206400.03	32087.95138	0.00201	0.15896	1.89306E-05	2.0248E-03		
611057.43	4206400.03	31289.47618	0.00690	0.15425	1.83697E-05	6.9213E-03	611057.43	4206400.03	31289.47618	0.00196	0.15425	1.83697E-05	1.9743E-03		
611064.43	4206400.03	30510.10606	0.00673	0.14974	1.78326E-05	6.7488E-03	611064.43	4206400.03	30510.10606	0.00191	0.14974	1.78326E-05	1.9250E-03		
611078.43	4206400.03	29007.61214	0.00640	0.14129	1.68262E-05	6.4163E-03	611078.43	4206400.03	29007.61214	0.00180	0.14129	1.68262E-05	1.8301E-03		
611085.43	4206400.03	28284.04603	0.00624	0.13733	1.63548E-05	6.2562E-03	611085.43	4206400.03	28284.04603	0.00177	0.13733	1.63548E-05	1.7844E-03		
611092.43	4206400.03	27578.58513	0.00608	0.13353	1.59021E-05	6.1088E-03	611092.43	4206400.03	27578.58513	0.00172	0.13353	1.59021E-05	1.7398E-03		
610294.43	4206407.03	2397.3967	0.00053	1.67189	1.99106E-04	7.2800E-04	610294.43	4206407.03	2397.3967	0.00015	1.67189	1.99106E-04	3.4897E-04		
610301.43	4206407.03	2453.31665	0.00054	1.67467	1.99437E-04	7.4067E-04	610301.43	4206407.03	2453.31665	0.00015	1.67467	1.99437E-04	3.5279E-04		
610308.43	4206407.03	2511.17056	0.00055	1.67756	1.99781E-04	7.5378E-04	610308.43	4206407.03	2511.17056	0.00016	1.67756	1.99781E-04	3.5675E-04		
610315.43	4206407.03	2571.18232	0.00057	1.68051	2.00132E-04	7.6737E-04	610315.43	4206407.03	2571.18232	0.00016	1.68051	2.00132E-04	3.6086E-04		
610322.43	4206407.03	2633.7422	0.00058	1.68335	2.00470E-04	7.8151E-04	610322.43	4206407.03	2633.7422	0.00016	1.68335	2.00470E-04	3.6511E-04		
610329.43	4206407.03	2698.47538	0.00060	1.68630	2.00822E-04	7.9614E-04	610329.43	4206407.03	2698.47538	0.00017	1.68630	2.00822E-04	3.6950E-04		
610336.43	4206407.03	2765.97692	0.00061	1.68916	2.01162E-04	8.1137E-04	610336.43	4206407.03	2765.97692	0.00017	1.68916	2.01162E-04	3.7406E-04		
610343.43	4206407.03	2838.10638	0.00063	1.69079	2.01356E-04	8.2748E-04	610343.43	4206407.03	2838.10638	0.00018	1.69079	2.01356E-04	3.7877E-04		
610350.43	4206407.03	2913.14669	0.00064	1.69204	2.01505E-04	8.4419E-04	610350.43	4206407.03	2913.14669	0.00018	1.69204	2.01505E-04	3.8361E-04		
610357.43	4206407.03	2991.2956	0.00066	1.69291	2.01609E-04	8.6153E-04	610357.43	4206407.03	2991.2956	0.00019	1.69291	2.01609E-04	3.8868E-04		
610364.43	4206407.03	3072.61997	0.00068	1.69345	2.01673E-04	8.7954E-04	610364.43	4206407.03	3072.61997	0.00019	1.69345	2.01673E-04	3.9374E-04		
610371.43	4206407.03	3157.39266	0.00070	1.69371	2.01704E-04	8.9827E-04	610371.43	4206407.03	3157.39266	0.00020	1.69371	2.01704E-04	3.9907E-04		
610378.43	4206407.03	3245.67226	0.00072	1.69373	2.01707E-04	9.1775E-04	610378.43	4206407.03	3245.67226	0.00020	1.69373	2.01707E-04	4.0458E-04		
610385.43	4206407.03	3337.69822	0.00074	1.69357	2.01687E-04	9.3803E-04	610385.43	4206407.03	3337.69822	0.00021	1.69357	2.01687E-04	4.1033E-04		
610392.43	4206407

610959.43	4206407.03	42700.55048	0.00942	0.25242	3.00607E-05	9.45004E-03	610959.43	4206407.03	42700.55048	0.00267	0.25242	3.00607E-05	2.69938-03
610966.43	4206407.03	41770.14005	0.00922	0.24339	2.89853E-05	9.24411E-03	610966.43	4206407.03	41770.14005	0.00261	0.24339	2.89853E-05	2.64020E-03
610973.43	4206407.03	40847.46715	0.00901	0.23483	2.79659E-05	9.03991E-03	610973.43	4206407.03	40847.46715	0.00255	0.23483	2.79659E-05	2.58136-03
610980.43	4206407.03	39934.01916	0.00881	0.22668	2.69953E-05	8.83706-03	610980.43	4206407.03	39934.01916	0.00250	0.22668	2.69953E-05	2.52336-03
611001.43	4206407.03	37263.27429	0.00822	0.20456	2.43611E-05	8.24516-03	611001.43	4206407.03	37263.27429	0.00233	0.20456	2.43611E-05	2.35376-03
611008.43	4206407.03	36399.5613	0.00803	0.19787	2.35644E-05	8.05383-03	611008.43	4206407.03	36399.5613	0.00228	0.19787	2.35644E-05	2.29886-03
611015.43	4206407.03	35550.39782	0.00784	0.19150	2.28058E-05	7.86576-03	611015.43	4206407.03	35550.39782	0.00222	0.19150	2.28058E-05	2.24516-03
611022.43	4206407.03	34716.27938	0.00766	0.18542	2.20817E-05	7.68026-03	611022.43	4206407.03	34716.27938	0.00217	0.18542	2.20817E-05	2.19226-03
611029.43	4206407.03	33897.6394	0.00748	0.17962	2.13910E-05	7.49976-03	611029.43	4206407.03	33897.6394	0.00212	0.17962	2.13910E-05	2.14036-03
611036.43	4206407.03	33094.69339	0.00730	0.17408	2.07312E-05	7.32196-03	611036.43	4206407.03	33094.69339	0.00207	0.17408	2.07312E-05	2.08956-03
611043.43	4206407.03	32307.80949	0.00713	0.16878	2.01000E-05	7.14766-03	611043.43	4206407.03	32307.80949	0.00202	0.16878	2.01000E-05	2.03976-03
611050.43	4206407.03	31536.97955	0.00696	0.16371	1.94962E-05	6.97706-03	611050.43	4206407.03	31536.97955	0.00197	0.16371	1.94962E-05	1.99096-03
611057.43	4206407.03	30782.50729	0.00679	0.15887	1.89198E-05	6.81006-03	611057.43	4206407.03	30782.50729	0.00192	0.15887	1.89198E-05	1.94316-03
611064.43	4206407.03	30044.13199	0.00663	0.15422	1.83665E-05	6.64656-03	611064.43	4206407.03	30044.13199	0.00188	0.15422	1.83665E-05	1.89646-03
611078.43	4206407.03	28616.13751	0.00631	0.14552	1.73300E-05	6.33046-03	611078.43	4206407.03	28616.13751	0.00179	0.14552	1.73300E-05	1.80616-03
611085.43	4206407.03	27926.32136	0.00616	0.14143	1.68429E-05	6.17786-03	611085.43	4206407.03	27926.32136	0.00175	0.14143	1.68429E-05	1.76256-03
611092.43	4206407.03	27252.32605	0.00601	0.13751	1.63766E-05	6.02866-03	611092.43	4206407.03	27252.32605	0.00170	0.13751	1.63766E-05	1.71996-03
610294.43	4206414.03	2333.29478	0.00051	1.54013	1.83414E-04	6.98176-04	610294.43	4206414.03	2333.29478	0.00015	1.54013	1.83414E-04	3.29276-04
610301.43	4206414.03	2386.79153	0.00053	1.54269	1.83718E-04	7.10286-04	610301.43	4206414.03	2386.79153	0.00015	1.54269	1.83718E-04	3.29276-04
610308.43	4206414.03	2442.44009	0.00054	1.54509	1.84005E-04	7.22846-04	610308.43	4206414.03	2442.44009	0.00015	1.54509	1.84005E-04	3.36686-04
610315.43	4206414.03	2499.99991	0.00055	1.54764	1.84309E-04	7.35846-04	610315.43	4206414.03	2499.99991	0.00016	1.54764	1.84309E-04	3.44086-04
610322.43	4206414.03	2559.90941	0.00056	1.55010	1.84602E-04	7.49356-04	610322.43	4206414.03	2559.90941	0.00016	1.55010	1.84602E-04	3.44626-04
610329.43	4206414.03	2621.92004	0.00058	1.55265	1.84905E-04	7.63346-04	610329.43	4206414.03	2621.92004	0.00016	1.55265	1.84905E-04	3.44806-04
610336.43	4206414.03	2686.49835	0.00059	1.55515	1.85203E-04	7.77886-04	610336.43	4206414.03	2686.49835	0.00017	1.55515	1.85203E-04	3.53146-04
610343.43	4206414.03	2755.48408	0.00061	1.55684	1.85404E-04	7.93306-04	610343.43	4206414.03	2755.48408	0.00017	1.55684	1.85404E-04	3.57656-04
610350.43	4206414.03	2827.21724	0.00062	1.55820	1.85566E-04	8.09266-04	610350.43	4206414.03	2827.21724	0.00018	1.55820	1.85566E-04	3.62386-04
610357.43	4206414.03	2901.83223	0.00064	1.55923	1.85689E-04	8.25876-04	610357.43	4206414.03	2901.83223	0.00018	1.55923	1.85689E-04	3.67086-04
610364.43	4206414.03	2979.48377	0.00066	1.55995	1.85775E-04	8.43096-04	610364.43	4206414.03	2979.48377	0.00019	1.55995	1.85775E-04	3.72026-04
610371.43	4206414.03	3060.27773	0.00068	1.56039	1.85827E-04	8.60976-04	610371.43	4206414.03	3060.27773	0.00019	1.56039	1.85827E-04	3.77136-04
610378.43	4206414.03	3144.39225	0.00069	1.56059	1.85851E-04	8.79556-04	610378.43	4206414.03	3144.39225	0.00020	1.56059	1.85851E-04	3.82416-04
610385.43	4206414.03	3232.00612	0.00071	1.56059	1.85851E-04	8.98886-04	610385.43	4206414.03	3232.00612	0.00020	1.56059	1.85851E-04	3.87886-04
610392.43	4206414.03	3323.31714	0.00073	1.56041	1.85829E-04	9.19006-04	610392.43	4206414.03	3323.31714	0.00021	1.56041	1.85829E-04	3.93576-04
610399.43	4206414.03	3418.42828	0.00075	1.56010	1.85792E-04	9.39946-04	610399.43	4206414.03	3418.42828	0.00021	1.56010	1.85792E-04	3.99486-04
610406.43	4206414.03	3517.56465	0.00078	1.55968	1.85742E-04	9.61776-04	610406.43	4206414.03	3517.56465	0.00022	1.55968	1.85742E-04	4.05636-04
610413.43	4206414.03	3621.0156	0.00080	1.55916	1.85681E-04	9.84536-04	610413.43	4206414.03	3621.0156	0.00023	1.55916	1.85681E-04	4.12036-04
610420.43	4206414.03	3728.83078	0.00082	1.55856	1.85609E-04	1.00826-03	610420.43	4206414.03	3728.83078	0.00023	1.55856	1.85609E-04	4.18706-04
610427.43	4206414.03	3841.45495	0.00085	1.55790	1.85530E-04	1.03306-03	610427.43	4206414.03	3841.45495	0.00024	1.55790	1.85530E-04	4.25666-04
610434.43	4206414.03	3958.9504	0.00087	1.55716	1.85442E-04	1.05886-03	610434.43	4206414.03	3958.9504	0.00025	1.55716	1.85442E-04	4.32926-04
610441.43	4206414.03	4081.66641	0.00090	1.55637	1.85348E-04	1.08586-03	610441.43	4206414.03	4081.66641	0.00026	1.55637	1.85348E-04	4.40496-04
610448.43	4206414.03	4209.82442	0.00093	1.55549	1.85243E-04	1.11406-03	610448.43	4206414.03	4209.82442	0.00026	1.55549	1.85243E-04	4.48406-04
610455.43	4206414.03	4343.79937	0.00096	1.55455	1.85132E-04	1.14346-03	610455.43	4206414.03	4343.79937	0.00027	1.55455	1.85132E-04	4.56666-04
610462.43	4206414.03	4483.87978	0.00099	1.55351	1.85008E-04	1.17426-03	610462.43	4206414.03	4483.87978	0.00028	1.55351	1.85008E-04	4.65306-04
610469.43	4206414.03	4630.36029	0.00102	1.55237	1.84872E-04	1.20646-03	610469.43	4206414.03	4630.36029	0.00029	1.55237	1.84872E-04	4.74326-04
610476.43	4206414.03	4783.72072	0.00106	1.55113	1.84724E-04	1.24016-03	610476.43	4206414.03	4783.72072	0.00030	1.55113	1.84724E-04	4.83766-04
610497.43	4206414.03	5289.02165	0.00117	1.54653	1.84176E-04	1.35106-03	610497.43	4206414.03	5289.02165	0.00033	1.54653	1.84176E-04	5.14776-04
610504.43	4206414.03	5474.19374	0.00121	1.54465	1.83953E-04	1.39166-03	610504.43	4206414.03	5474.19374	0.00034	1.54465	1.83953E-04	5.26156-04
610511.43	4206414.03	5668.6799	0.00125	1.54255	1.83702E-04	1.43416-03	610511.43	4206414.03	5668.6799	0.00035	1.54255	1.83702E-04	5.38056-04
610518.43	4206414.03	5873.14671	0.00130	1.54021	1.83424E-04	1.47916-03	610518.43	4206414.03	5873.14671	0.00037	1.54021	1.83424E-04	5.50566-04
610525.43	4206414.03	6088.4538	0.00134	1.53758	1.83111E-04	1.52636-03	610525.43	4206414.03	6088.4538	0.00038	1.53758	1.83111E-04	5.63706-04
610532.43	4206414.03	6315.3301	0.00139	1.53463	1.82759E-04	1.57606-03	610532.43	4206414.03	6315.3301	0.00039	1.53463	1.82759E-04	5.77536-04
610539.43	4206414.03	6555.03853	0.00145	1.53133	1.82366E-04	1.62856-03	610539.43	4206414.03	6555.03853	0.00041	1.53133	1.82366E-04	5.92126-04
610546.43	4206414.03	6808.56386	0.00150	1.52763	1.81926E-04	1.68406-03	610546.43	4206414.03	6808.56386	0.00043	1.52763	1.81926E-04	6.07536-04
610553.43	4206414.03	7077.54476	0.00156	1.52348	1.81431E-04	1.74286-03	610553.43	4206414.03	7077.54476	0.00044	1.52348	1.81431E-04	6.23856-04
610560.43	4206414.03	7365.69848	0.00162	1.51900	1.80898E-04	1.80596-03	610560.43	4206414.03	7365.69848	0.00046	1.51900	1.80898E-04	6.41336-04
610567.43	4206414.03	7674.42838	0.00169	1.51416	1.80321E-04	1.87146-03	610567.43	4206414.03	7674.42838	0.00048	1.51416	1.80321E-04	6.60056-04
610574.43	4206414.03	8005.84141	0.00177	1.50882	1.79686E-04	1.94596-03	610574.43	4206414.03	8005.84141	0.00050	1.50882	1.79686E-04	6.80136-04
610581.43	4206414.03	8363.68401	0.00185	1.50291	1.78982E-04	2.02416-03	610581.43	4206414.03	8363.68401	0.00052	1.50291	1.78982E-04	7.01806-04
610588.43	4206414.03	8752.26165	0.00193	1.49639	1.78205E-04	2.10916-03	610588.43	4206414.03	8752.26165	0.00055	1.49639	1.78205E-04	7.25316-04
610595.43	4206414.03	9176.20115	0.00202	1.48918	1.77347E-04	2.20176-03	610595.43	4206414.03	9176.20115	0.00057	1.48918	1.77347E-04	7.50956-04
610602.43	4206414.03	9640.0856	0.00213	1.48122	1.76399E-04	2.30316-03	610602.43	4206414.03	9640.0856	0.00060	1.48122	1.76399E-04	7.79006-04
610609.43	4206414.03	10150.38653	0.00224	1.47245	1.75354E-04	2.41476-03	610609.43	4206414.03	10150.38653	0.00063	1.47245	1.75354E-04	8.09866-04
610616.43	4206414.03	10711.55795	0.00236	1.46287	1.74213E-04	2.53736-03	610616.43	4206414.03	10711.55795	0.00067	1.46287	1.74213E-04	8.43796-04
610623.43	4206414.03	11327.62367	0.00250	1.45233	1.72956E-04	2.67286-03	610623.43	4206414.03	11327.62367	0.00071	1.45233	1.72956E-04	8.81046-04
610630.43	4206414.03	12002.77849	0.00265	1.44046	1.71545E-04	2.81956-03	610630.43	4206414.03	12002.77849	0.00075	1.44046	1.71545E-04	9.21846-04
610637.43	4206414.03	12737.4575	0.00281	1.42732	1.69980E-04	2.98006-03	610637.43	4206414.03	12737.4575	0.00080	1.42732	1.69980E-04	9.66206-04
610644.43	4206414.03	13536.74931	0.00299	1.41272	1.68241E-04	3.15466-03	610644.43	4206414.03	13536.74931	0.00085	1.41272	1.68241E-04	1.01446-03
610651.43	4206414.03	14410.19042	0.00318	1.39667	1.66330E-04	3.34546-03	610651.43	4206414.03	14410.19042	0.00090	1.39667	1.66330E-04	1.06716-03
610658.43	4206414.03	15363.89668	0.00339	1.37890	1.64213E-04	3.55376-03	610658.43	4206414.03	15363.89668	0.00096	1.37890	1.64213E-04	1.12416-03
610665.43	4206414.03	16403.72002	0.00362	1.35942	1.61893E-04	3.78086-03	610665.43	4206414.03	16403.72002	0.00103	1.35942	1.61893E-04	1.18736-03
610672.43	4206414.03	17544.96186	0.00387	1.33804	1.59347E-04	4.03006-03	610672.43	4206414.03	17544.96186	0.00110	1.33804	1.59347E-04	1.25616-03
610679.43	4206414.03	18791.97863	0.00415	1.31467	1.56564E-04	4.30216-03	610679.43	4206414.03	18791.97863	0.00117	1.31467	1.56564E-04	1.33136-03
610686.43	4206414.03	20142.987	0.00444	1.28910	1.53519E-04	4.59736-03	610686.43	4206414.03	20142.987	0.00126	1.28910	1.53519E-04	1.41276-03
610693.43	4206414.03	21608.04795	0.00477	1.26108	1.50182E-04	4.91726-03	610693.43	4206414.03	21608.04795	0.00135	1.26108	1.50182E-04	1.50086-03
610700.43	4206414.03	23169.0133	0.00511	1.23048	1.46538E-04	5.25796-03	610700.43	4206414.03	23169.0133	0.00145	1.23048	1.46538E-04	1.59486-03
610707.43	4206414.03	24864.77269	0.00549	1.19721	1.42576E-04	5.62816-03	610707.43	4206414.03	24864.77269	0.00155	1.19721	1.42576E-04	1.69696-03
610714.43	4206414.03	26667.46917	0.00588	1.16146	1.38318E-04	6.02816-03	610714.43	4206414.03	26667.46917	0.00167	1.16146	1.38318E-04	1.80536-03
610721.43	4206414.03	28544.45177	0.00630	1.12356	1.33805E-04	6.43116-03	610721.43	4206414.03	28544.45177	0.00178	1.12356	1.33805E-04	1.91816-03
610735.43	4206414.03	32424.50533	0.00715	1.04312	1.24225E-04	7.27756-03	610735.43	4206414.03	32424.50533	0.00203	1.04312	1.24225E-04	2.15116-03
610742.43	4206414.03	34382.21033	0.00759	1.00164	1.19285E-04	7.70456-03	610742.43	4206414.03	34382.21033	0.00215	1.00164	1.19285E-04	2.26856-03
610749.43	4206414.03	36342.24812	0.00802	0.95998	1.14324E-04	8.13186-03	610749.43	4206414.03	36342.24812	0.00227	0.95998	1.14324E-04	2.38616-03
610756.43	4206414.03	38255.06893	0.00844	0.91864	1.09401E-04	8.54906-03	610756.43	4206414.03	38255.06893	0.00239	0.91864	1.09401E-04	2.50076-03
610763.43	4206414.03	40131.309	0.00885	0.87796	1.04556E-04	8.95816-03	610763.43	4206414.03	40131.309	0.00251	0.87796	1.04556E-04	2.61326-03
610770.43	4206414.03	41901.40413	0.00924	0.83827	9.98297E-05	9.34396-03	610770.43	4206414.03	41901.40413	0.00262	0.83827	9.98297E-05	2.71916-03
610777.43	4206414.03	43443.16825	0.00958	0.79979	9.52472E-05	9.67946-03	610777.43	4206414.03	43443.16825	0.00272	0.79979	9.52472E-05	2.81096-03
610784.43	4206414.03	44873.05245	0.00990	0.76270	9.08300E-05	9.99046-03	610784.43	4206414.03	44873.05245	0.00281	0.76270	9.08300E-05	2.89596-03
610791.43	4206414.03	46173.72428	0.01019	0.72712	8.65928E-05	1.02736-02	610791.43	4206414.03	46173.72428	0.00289	0.72712	8.65928E-05	2.97296-03
610798.43	4206414.03	47310.8422	0.01044	0.69310	8.25414E-05	1.05246-02	610798.43	4206414.03	47310.8422	0.00296	0.69310	8.25414E-05	3.04126-03
610805.43	4206414.03	48331.53786	0.01066	0.66069	7.86816E-05	1.07416-02	610805.43	4206414.03	48331.53786	0.00302	0.66069	7.86816E-05	3.09996-03
610812.43	4206414.03	49160.44136	0.01085	0.62987	7.50113E-05	1.09206-02	610812.43	4206414.03	49160.44136	0.00307	0.62987	7.50113E-05	3.14806-03
610833.43	4206414.03	50638.55226	0.01117	0.54671	6.51078E-05	1.12376-02	610833.43	4206414.03	50638.55226	0.00317	0.54671	6.51078E-05	3.23056-03
610840.43	4206414.03	50811.98165	0.01121	0.52192	6.21555E-05	1.12726-02	610840.43	4206414.03	50811.98165	0.00318	0.52192	6.21555E-05	3.23416-03
610847.43	4206414.03	50840.58849	0.01122	0.49850	5.93664E-05	1.12756-02	610847.43	4206414.03	50840.58849	0.00318	0.49850	5.93664E-05	3.23746-03
610854.43	4206414.03	50744.47275	0.01119	0.47642	5.67369E-05	1.12526-02	610854.43	4206414.03	50744.47275	0.00317	0.47642	5.67369E-05	3.22886-03
610861.43	4206414.03	50530.26801	0.01115	0.45556	5.42527E-05	1.12026-02	610861.43	4206414.03	50530.26801	0.00316	0.45556	5.42527E-05	3.21286-03
610868.43	4206414.03	50210.52904	0.01108	0.43586	5.19066E-05	1.11266-02	610868.43	4206414.03	50210.52904	0.00314	0.43586	5.19066E-05	3.19066-03
610875.43	4206414.03	49798.41879	0.01099	0.41726	4.96915E-05	1.10366-02	610875.43	4206414.03	49798.41879	0.00311	0.41726	4.96915E-05	3.16266-03
610882.43	4206414.03	49306.00252	0.01088	0.39969	4.75901E-05	1.09256-02	610882.43	4206414.03	49306.00252	0.00308	0.39969	4.75901E-05	3.12976-03
610889.43	4206414.03	48744.92459	0.01075	0.38309	4.56222E-05	1.07996-02	610889.43	4206414.03	48744.92459	0.00305	0.38309	4.56222E-05	3.09276-03
610896.43	4206414.03	48125.39523	0.01062	0.36740	4.37537E-05	1.06616-02	610896.43	4206414.03	48125.39523	0.00301	0.36740	4.37537E-05	3.05216-03
610903.43	4206414.03	47457.14659	0.01047	0.35256	4.19864E-05	1.05126-02	610903.43	4206414.03	47457.14659	0.00297	0.35256	4.19864E-05	3.00856-03
610910.43	4206414.03	46748.3448	0.01031	0.33853	4.03156E-05	1.03546-02	610910.43	4206414.03	46748.3448	0.00292	0.33853	4.03156E-05	2.96266-03
610917.43	4206414.03	46006.63295	0.01015	0.32525	3.87341E-05	1.01886-02	610917.43	4206414.03	46006.63295	0.00288	0.32525	3.87341E-05	2.91466-03
610924.43	4206414.03	45238.53856	0.00998	0.31268	3.72371E-05	1.00176-02	610924.43	4206414.03	45238.53856	0.00283	0.31268	3.72371E-05	2.86516-03
610931.43	4206414.03	44449.80919	0.00981	0.30077	3.58187E-05	9.84216-03	610931.43	4206414.03	44449.80919	0.00278	0.30077	3.58187E-05	2.81446-03
610938.43	4206414.03	43645.56536	0.00963	0.28948	3.44742E-05	9.66336-03	610938.43	4206414.03	43645.56536	0.00273	0.28948	3.44742E-05	2.76286-03
610945.43	4206414.03	42830.05094	0.00945	0.27877	3.31988E-05	9.48216-03	610945.43	4206414.03	42830.05094	0.00268	0.27877	3.31988E-05	2.71056-03
610952.43	4206414.03	42007.22748	0.00927	0.26861	3.19888E-05	9.29946-03	610952.43	4206414.03	42007.22748	0.00263	0.26861	3.19888E-05	2.65796-03
610959.43	4206414.03	41180.41002	0.00908	0.25896	3.083966-05	9.11586-03	610959.43	4206414.03	41180.41002	0.00257	0.25896	3.083966-05	2.60506-03
610966.43	4206414.03	40352.41225	0.00890	0.24979	2.97475E-05	8.93206-03	610966.43	4206414.03	40352.41225	0.00252	0.24979	2.97475E-05	2.55226-03
610973.43	4206414.03	39525.6852	0.00872	0.24107	2.87091E-05	8.74866-03	610973.43	4206414.03	39525.6852	0.00247	0.24107	2.87091E-05	2.49956-03
610980.43	4206414.03	38702.28125	0.00854	0.23278	2.77218E-05	8.56606-03	610980.43	4206414.03	38702.28125	0.00242	0.23278	2.77218E-05	2.44706-03
611001.43	4206414.03	36269.52798	0.00800	0.21021	2.50339E-05	8.02666-03	611001.43	4206414.03	36269.52798	0.00227	0.21021	2.50339E-05	2.29226-03
611008.43	4206414.03	35475.4287	0.00783	0.20338	2.42205E-05	7.85086-03	611008.43	4206414.03	35475.4287	0.00222	0.20338	2.42205E-05	2.24186-03
611015.43	4206414.03	34691.64288	0.00765	0.19686	2.34441E-05	7.67696-03	611015.43	4206414.03	34691.64288	0.00217	0.19686	2.34441E-05	2.19206-03
611022.43	4206414.03	33918.74785	0.00748	0.19063	2.27021E-05	7.50566-03	611022.43	4206414.03	33918.74785	0.00212	0.19063	2.27021E-05	2.14306-03
611029.43	4206414.03	33157.44842	0.00731	0.18469	2.19948E-05	7.33706-03	611029.43	4206414.03	33157.44842	0.00207	0.18469	2.19948E-05	2.09476-03
611036.43	4206414.03	32408.5259	0.00715	0.17901	2.13183E-05	7.17116-03	611036.43	4206414.03	32408.5259	0.00203	0.17901	2.13183E-05	2.04726-03
611043.43	4206414.03	31672.09208	0.00699	0.17358	2.06717E-05	7.00806-03	611043.43	4206414.03	31672.09208	0.00198	0.17358	2.06717E-05	2.00056-03
611050.43	4206414.03	30948.74084	0.00683	0.16838	2.00524E-05	6.84786-03	611050.43	4206414.03	30948.74084	0.00193	0.16838	2.00524E-05	1.95476-03
611057.43	4206414.03	30238.66593	0.00667	0.16340	1.94593E-05	6.69056-03	611057.43	4206414.03	30238.66593	0.00189	0.16340	1.94593E-05	1.90976-03
611064.43	4206414.03	29542.04508	0.00652	0.15861	1.88913E-05	6.53636-03	611064.43	4206414.03	29542.04508	0.00185	0.15863	1.88913E-05	1.86566-03
611078.43	4206414.03	28189.9812	0.00622	0.14968	1.78254E-05	6.23696-03	611078.43	4206414.03	28189.9812	0.00176	0.14968	1.78254E-05	1.78006-03
611085.43	4206414.03	27534.5082	0.00607	0.14548	1.73252E-05	6.09186-03	611085.43	4206414.03	27534.5082	0.00172	0.14548	1.73252E-05	1.73856-03
611092.43	4206414.03	26892.91815	0.00593	0.14145	1.68453E-05	5.94986-03	611092.43	4206414.03	26892.91815	0.00168	0.14145	1.68453E-05	1.69796-03
610294.43	4206421.03	2271.46396	0.00050	1.42478	1.69677E-04	6.70706-04	610294.43	4206421.03	2271.46396	0.00014	1.42478	1.69677E-04	3.11676-04
610301.43	4206421.03	2322.82724	0.00051	1.42709	1.69952E-04	6.82406-04	610301.43	4206421.03	2322.82724	0.00015	1.42709	1.69952E-04	3.15156-04
610308.43	4206421.03	2376.26461	0.00052	1.42927	1.70212E-04	6.94456-04	610308.43	4206421.03	2376.26461	0.00015	1.42927	1.70212E-04	3.18756-04
610315.43	4206421.03	2431.45334	0.00054	1.43153	1.70481E-04	7.06886-04	610315.43	4206421.03	2431.45334	0.00015	1.43153	1.70481E-04	3.22476-04
610322.43	4206421.03	2488.91874	0.00055	1.43372	1.70742E-04	7.19836-04	610322.43	4206421.03	2488.91874	0.00016	1.43372	1.70742E-04	3.26326-04
610329.43	4206421.03	2548.29465	0.00056	1.43596	1.71009E-04	7.33206-04	610329.43	4206421.03	2548.29465	0.00016	1.43596	1.71009E-04	3.30306-04
610336.43	4206421.03	2610.17328	0.00058	1.43818	1.71273E-04	7.47116-04	610336.43	4206421.03	2610.17328	0.00016	1.43818	1.71273E-04	3.34446-04
610343.43	4206421.03	2676.22943	0.00059	1.43990	1.71478E-04	7.61896-04	610343.43	4206421.03	2676.22943	0.00017	1.43990	1.71478E-04	3.38776-04
610350.43	4206421.03	2744.84631	0.00061	1.44134	1.71649E-04	7.77206-04	610350.43	4206421.03	2744.84631	0.00017	1.44134	1.71649E-04	3.43236-04
610357.43	4206421.03	2816.14262	0.00062	1.44249	1.71786E-04	7.93076-04	610357.43	4206421.03	2816.14262	0.00018	1.44249	1.71786E-04	3.47826-04
610364.43	4206421.03	2890.33887	0.00064	1.44336	1.71890E-04	8.09546-04	610364.43	4206421.03	2890.33887	0.00018	1.44336	1.71890E-04	3.52576-04
610371.43	4206421.03	2967.43886	0.00065	1.44395	1.71961E-04	8.26626-04	610371.43	4206421.03	2967.43886	0.00019	1.44395	1.71961E-04	3.57466-04
610378.43	4206421.03	3047.66075	0.00067	1.44433	1.72005E-04	8.44366-04	610378.43	4206421.03	3047.66075	0.00019	1.44433	1.72005E-04	3.62526-04
610385.43	4206421.03	3131.15913	0.00069	1.44448	1.72023E-04	8.62806-04	610385.43	4206421.03	3131.15913	0.00020	1.44448	1.72023E-04	3.67756-04
610392.43	4206421.03	3218.01706	0.00071	1.44445	1.72020E-04	8.81966-04	610392.43	4206421.03	3218.01706	0.00020	1.44445	1.72020E-04	3.73186-04
610399.43	4206421.03	3308.53304	0.00073	1.44425	1.71996E-04	9.01906-04	610399.43	4206421.03	3308.53304	0.00021	1.44425

610938.43	4206421.03	41775.89273	0.00922	0.29586	3.52340E-05	9.25168-03	610938.43	4206421.03	41775.89273	0.00261	0.29586	3.52340E-05	2.64676-03		
610945.43	4206421.03	41077.62313	0.00906	0.28508	3.39502E-05	9.09626-03	610945.43	4206421.03	41077.62313	0.00257	0.28508	3.39502E-05	2.60170-03		
610952.43	4206421.03	40365.44665	0.00891	0.27483	3.27295E-05	8.93978-03	610952.43	4206421.03	40365.44665	0.00252	0.27483	3.27295E-05	2.55608-03		
610959.43	4206421.03	39643.14004	0.00875	0.26508	3.15684E-05	8.77744-03	610959.43	4206421.03	39643.14004	0.00248	0.26508	3.15684E-05	2.50976-03		
610966.43	4206421.03	38911.65239	0.00858	0.25581	3.04644E-05	8.61535-03	610966.43	4206421.03	38913.65239	0.00243	0.25581	3.04644E-05	2.46308-03		
610973.43	4206421.03	38179.7598	0.00842	0.24698	2.94129E-05	8.45244-03	610973.43	4206421.03	38179.7598	0.00239	0.24698	2.94129E-05	2.41628-03		
610980.43	4206421.03	37443.89174	0.00826	0.23857	2.84113E-05	8.28906-03	610980.43	4206421.03	37443.89174	0.00234	0.23857	2.84113E-05	2.36960-03		
611001.43	4206421.03	35244.11051	0.00778	0.21563	2.56794E-05	7.80326-03	611001.43	4206421.03	35244.11051	0.00220	0.21563	2.56794E-05	2.22886-03		
611008.43	4206421.03	34518.72805	0.00762	0.20867	2.48505E-05	7.64026-03	611008.43	4206421.03	34518.72805	0.00216	0.20867	2.48505E-05	2.18266-03		
611015.43	4206421.03	33799.5107	0.00746	0.20202	2.40586E-05	7.48076-03	611015.43	4206421.03	33799.5107	0.00211	0.20202	2.40586E-05	2.13696-03		
611022.43	4206421.03	33087.44386	0.00730	0.19568	2.33036E-05	7.32286-03	611022.43	4206421.03	33087.44386	0.00207	0.19568	2.33036E-05	2.09168-03		
611029.43	4206421.03	32383.37495	0.00714	0.18961	2.25807E-05	7.16688-03	611029.43	4206421.03	32383.37495	0.00202	0.18961	2.25807E-05	2.04698-03		
611036.43	4206421.03	31688.1633	0.00699	0.18380	2.18888E-05	7.01276-03	611036.43	4206421.03	31688.1633	0.00198	0.18380	2.18888E-05	2.00276-03		
611043.43	4206421.03	31002.39737	0.00684	0.17825	2.12278E-05	6.86086-03	611043.43	4206421.03	31002.39737	0.00194	0.17825	2.12278E-05	1.95926-03		
611050.43	4206421.03	30326.61793	0.00669	0.17293	2.05943E-05	6.71116-03	611050.43	4206421.03	30326.61793	0.00190	0.17293	2.05943E-05	1.91636-03		
611057.43	4206421.03	29651.25417	0.00654	0.16783	1.99808E-05	6.56376-03	611057.43	4206421.03	29651.25417	0.00185	0.16783	1.99808E-05	1.87416-03		
611064.43	4206421.03	29006.77864	0.00640	0.16295	1.94057E-05	6.41876-03	611064.43	4206421.03	29006.77864	0.00181	0.16295	1.94057E-05	1.83266-03		
611078.43	4206421.03	27731.45673	0.00612	0.15378	1.83137E-05	6.13636-03	611078.43	4206421.03	27731.45673	0.00173	0.15378	1.83137E-05	1.75186-03		
611085.43	4206421.03	27111.0482	0.00598	0.14947	1.78004E-05	5.99886-03	611085.43	4206421.03	27111.0482	0.00169	0.14947	1.78004E-05	1.71256-03		
611092.43	4206421.03	26502.36346	0.00585	0.14533	1.73074E-05	5.86416-03	611092.43	4206421.03	26502.36346	0.00166	0.14533	1.73074E-05	1.67406-03		
611099.43	4206421.03	25913.87645	0.00569	0.13297	1.57533E-05	5.70146-03	611099.43	4206421.03	25913.87645	0.00161	0.14314	1.70333E-05	1.63526-03		
611301.43	4206428.03	2261.22041	0.00050	0.13251	1.57808E-05	6.56666-04	611301.43	4206428.03	2261.22041	0.00014	0.13251	1.57808E-05	2.99166-04		
611308.43	4206428.03	2312.52872	0.00051	0.13714	1.58049E-05	6.68226-04	611308.43	4206428.03	2312.52872	0.00014	0.13714	1.58049E-05	3.02616-04		
611315.43	4206428.03	2365.54625	0.00052	0.13910	1.58293E-05	6.80176-04	611315.43	4206428.03	2365.54625	0.00015	0.13910	1.58293E-05	3.06166-04		
611322.43	4206428.03	2420.4669	0.00053	0.13123	1.58536E-05	6.92526-04	611322.43	4206428.03	2420.4669	0.00015	0.13123	1.58536E-05	3.09846-04		
611329.43	4206428.03	2477.6323	0.00055	0.13321	1.58772E-05	7.05376-04	611329.43	4206428.03	2477.6323	0.00015	0.13321	1.58772E-05	3.13656-04		
611336.43	4206428.03	2536.91256	0.00056	0.13522	1.59012E-05	7.18696-04	611336.43	4206428.03	2536.91256	0.00016	0.13522	1.59012E-05	3.17596-04		
611343.43	4206428.03	2600.20303	0.00057	0.13695	1.59218E-05	7.32866-04	611343.43	4206428.03	2600.20303	0.00016	0.13695	1.59218E-05	3.21766-04		
611350.43	4206428.03	2665.88835	0.00059	0.13844	1.59355E-05	7.47536-04	611350.43	4206428.03	2665.88835	0.00017	0.13844	1.59355E-05	3.26046-04		
611357.43	4206428.03	2734.15087	0.00060	0.13968	1.59543E-05	7.62736-04	611357.43	4206428.03	2734.15087	0.00017	0.13968	1.59543E-05	3.30456-04		
611364.43	4206428.03	2805.03051	0.00062	0.14067	1.59661E-05	7.78496-04	611364.43	4206428.03	2805.03051	0.00018	0.14067	1.59661E-05	3.35006-04		
611371.43	4206428.03	2878.726	0.00064	0.14141	1.59749E-05	7.94646-04	611371.43	4206428.03	2878.726	0.00018	0.14141	1.59749E-05	3.39706-04		
611378.43	4206428.03	2955.3108	0.00065	0.14193	1.59811E-05	8.11786-04	611378.43	4206428.03	2955.3108	0.00018	0.14193	1.59811E-05	3.44556-04		
611385.43	4206428.03	3034.90317	0.00067	0.14223	1.59846E-05	8.29336-04	611385.43	4206428.03	3034.90317	0.00019	0.14223	1.59846E-05	3.49566-04		
610392.43	4206428.03	3117.74938	0.00069	0.14234	1.59859E-05	8.47686-04	610392.43	4206428.03	3117.74938	0.00019	0.14234	1.59859E-05	3.54756-04		
610399.43	4206428.03	3203.88273	0.00071	0.14228	1.59852E-05	8.6667E-04	610399.43	4206428.03	3203.88273	0.00020	0.14228	1.59852E-05	3.60136-04		
610406.43	4206428.03	3293.50543	0.00073	0.14207	1.59827E-05	8.86426-04	610406.43	4206428.03	3293.50543	0.00021	0.14207	1.59827E-05	3.65706-04		
610413.43	4206428.03	3386.80228	0.00075	0.14172	1.59786E-05	9.06966-04	610413.43	4206428.03	3386.80228	0.00021	0.14172	1.59786E-05	3.71506-04		
610420.43	4206428.03	3483.92327	0.00077	0.14126	1.59731E-05	9.28316-04	610420.43	4206428.03	3483.92327	0.00022	0.14126	1.59731E-05	3.77516-04		
610427.43	4206428.03	3585.03848	0.00079	0.14069	1.59663E-05	9.5056E-04	610427.43	4206428.03	3585.03848	0.00022	0.14069	1.59663E-05	3.83766-04		
610434.43	4206428.03	3690.33829	0.00081	0.14001	1.59582E-05	9.73726-04	610434.43	4206428.03	3690.33829	0.00023	0.14001	1.59582E-05	3.90276-04		
610441.43	4206428.03	3800.06225	0.00084	0.13924	1.59490E-05	9.97846-04	610441.43	4206428.03	3800.06225	0.00024	0.13924	1.59490E-05	3.97036-04		
610448.43	4206428.03	3914.37083	0.00086	0.13837	1.59387E-05	1.02306-03	610448.43	4206428.03	3914.37083	0.00024	0.13837	1.59387E-05	4.04076-04		
610455.43	4206428.03	4033.5624	0.00089	0.13740	1.59271E-05	1.04916-03	610455.43	4206428.03	4033.5624	0.00025	0.13740	1.59271E-05	4.11416-04		
610462.43	4206428.03	4157.82602	0.00092	0.13633	1.59144E-05	1.07646-03	610462.43	4206428.03	4157.82602	0.00026	0.13633	1.59144E-05	4.19056-04		
610469.43	4206428.03	4287.46148	0.00095	0.13515	1.59003E-05	1.10496-03	610469.43	4206428.03	4287.46148	0.00027	0.13515	1.59003E-05	4.27016-04		
610476.43	4206428.03	4422.68637	0.00098	0.13386	1.58850E-05	1.13466-03	610476.43	4206428.03	4422.68637	0.00028	0.13386	1.58850E-05	4.35316-04		
610497.43	4206428.03	4865.58142	0.00107	0.12916	1.58290E-05	1.23176-03	610497.43	4206428.03	4865.58142	0.00030	0.12916	1.58290E-05	4.62446-04		
610504.43	4206428.03	5026.81163	0.00111	0.12728	1.58066E-05	1.2670E-03	610504.43	4206428.03	5026.81163	0.00031	0.12728	1.58066E-05	4.7229E-04		
610511.43	4206428.03	5195.54711	0.00115	0.12520	1.57818E-05	1.3040E-03	610511.43	4206428.03	5195.54711	0.00032	0.12520	1.57818E-05	4.8250E-04		
610518.43	4206428.03	5372.30124	0.00119	0.12292	1.57547E-05	1.3427E-03	610518.43	4206428.03	5372.30124	0.00034	0.13292	1.57547E-05	4.9337E-04		
610525.43	4206428.03	5557.71846	0.00123	0.12041	1.57248E-05	1.3834E-03	610525.43	4206428.03	5557.71846	0.00035	0.13041	1.57248E-05	5.0466E-04		
610532.43	4206428.03	5752.52581	0.00127	0.11763	1.56917E-05	1.4266E-03	610532.43	4206428.03	5752.52581	0.00036	0.13763	1.56917E-05	5.1651E-04		
610539.43	4206428.03	5957.45466	0.00131	0.11458	1.56553E-05	1.4708E-03	610539.43	4206428.03	5957.45466	0.00037	0.13458	1.56553E-05	5.2896E-04		
610546.43	4206428.03	6173.74534	0.00136	0.11120	1.56151E-05	1.5182E-03	610546.43	4206428.03	6173.74534	0.00039	0.13120	1.56151E-05	5.4207E-04		
610553.43	4206428.03	6402.49795	0.00141	0.10748	1.55708E-05	1.5682E-03	610553.43	4206428.03	6402.49795	0.00040	0.13748	1.55708E-05	5.5593E-04		
610560.43	4206428.03	6646.4077	0.00147	0.10344	1.55227E-05	1.6215E-03	610560.43	4206428.03	6646.4077	0.00042	0.13344	1.55227E-05	5.7070E-04		
610567.43	4206428.03	6907.13402	0.00152	0.09908	1.54708E-05	1.6785E-03	610567.43	4206428.03	6907.13402	0.00043	0.12908	1.54708E-05	5.8647E-04		
610574.43	4206428.03	7186.02004	0.00159	0.12933	1.54142E-05	1.7395E-03	610574.43	4206428.03	7186.02004	0.00045	0.12933	1.54142E-05	6.0334E-04		
610581.43	4206428.03	7486.3225	0.00165	0.12855	1.53525E-05	1.8051E-03	610581.43	4206428.03	7486.3225	0.00047	0.12855	1.53525E-05	6.2150E-04		
610588.43	4206428.03	7811.53188	0.00172	0.12855	1.52858E-05	1.8762E-03	610588.43	4206428.03	7811.53188	0.00049	0.12855	1.52858E-05	6.4116E-04		
610595.43	4206428.03	8164.26229	0.00180	0.12745	1.52132E-05	1.9533E-03	610595.43	4206428.03	8164.26229	0.00051	0.12745	1.52132E-05	6.6248E-04		
610602.43	4206428.03	8548.92683	0.00189	0.12594	1.51344E-05	2.0374E-03	610602.43	4206428.03	8548.92683	0.00053	0.12594	1.51344E-05	6.8574E-04		
610609.43	4206428.03	8967.6261	0.00198	0.12364	1.50487E-05	2.1289E-03	610609.43	4206428.03	8967.6261	0.00056	0.12364	1.50487E-05	7.1106E-04		
610616.43	4206428.03	9424.8182	0.00208	0.12591	1.49566E-05	2.2288E-03	610616.43	4206428.03	9424.8182	0.00059	0.12591	1.49566E-05	7.3871E-04		
610623.43	4206428.03	9922.14097	0.00219	0.12474	1.48558E-05	2.3375E-03	610623.43	4206428.03	9922.14097	0.00062	0.12474	1.48558E-05	7.6879E-04		
610630.43	4206428.03	10460.96716	0.00231	0.12820	1.47457E-05	2.4553E-03	610630.43	4206428.03	10460.96716	0.00065	0.12820	1.47457E-05	8.0137E-04		
610637.43	4206428.03	11044.97874	0.00246	0.12817	1.46263E-05	2.5829E-03	610637.43	4206428.03	11044.97874	0.00069	0.12817	1.46263E-05	8.3669E-04		
610644.43	4206428.03	11677.18002	0.00258	0.12727	1.44965E-05	2.7211E-03	610644.43	4206428.03	11677.18002	0.00073	0.12727	1.44965E-05	8.7491E-04		
610651.43	4206428.03	12358.21355	0.00273	0.12524	1.43532E-05	2.8699E-03	610651.43	4206428.03	12358.21355	0.00077	0.12524	1.43532E-05	9.1605E-04		
610658.43	4206428.03	13093.55996	0.00289	0.13219	1.41967E-05	3.0306E-03	610658.43	4206428.03	13093.55996	0.00082	0.13219	1.41967E-05	9.6045E-04		
610665.43	4206428.03	13888.67277	0.00306	0.11782	1.40267E-05	3.2043E-03	610665.43	4206428.03	13888.67277	0.00087	0.11782	1.40267E-05	1.0285E-03		
610672.43	4206428.03	14749.50933	0.00325	0.11627	1.38415E-05	3.3924E-03	610672.43	4206428.03	14749.50933	0.00092	0.11627	1.38415E-05	1.0604E-03		
610679.43	4206428.03	15682.15728	0.00346	0.11450	1.36405E-05	3.5961E-03	610679.43	4206428.03	15682.15728	0.00098	0.11450	1.36405E-05	1.1167E-03		
610686.43	4206428.03	16691.15126	0.00368	0.12711	1.34228E-05	3.8165E-03	610686.43	4206428.03	16691.15126	0.00104	0.11711	1.34228E-04	1.1776E-03		
610693.43	4206428.03	17778.92297	0.00392	0.10731	1.31870E-04	4.0541E-03	610693.43	4206428.03	17778.92297	0.00111	0.10731	1.31870E-04	1.2432E-03		
610700.43	4206428.03	18945.35513	0.00418	0.08590	1.29320E-04	4.3089E-03	610700.43	4206428.03	18945.35513	0.00118	0.08590	1.29320E-04	1.3136E-03		
610707.43	4206428.03	20213.15279	0.00446	0.06276	1.26564E-04	4.5859E-03	610707.43	4206428.03	20213.15279	0.00126	0.06276	1.26564E-04	1.3901E-03		
610714.43	4206428.03	21557.01114	0.00476	0.03789	1.23602E-04	4.8794E-03	610714.43	4206428.03	21557.01114	0.00135	0.03789	1.23602E-04	1.4711E-03		
610721.43	4206428.03	22976.19599	0.00507	0.01137	1.20444E-04	5.1893E-03	610721.43	4206428.03	22976.19599	0.00144	0.01137	1.20444E-04	1.5567E-03		
610735.43	4206428.03	25964.04691	0.00573	0.00453	1.13616E-04	5.8416E-03	610735.43	4206428.03	25964.04691	0.00162	0.00453	1.13616E-04	1.7366E-03		
610742.43	4206428.03	27504.04061	0.00607	0.92372	1.10006E-04	6.1778E-03	610742.43	4206428.03	27504.04061	0.00172	0.92372	1.10006E-04	1.8293E-03		
610749.43	4206428.03	29070.90158	0.00641	0.89269	1.06311E-04	6.5197E-03	610749.43	4206428.03	29070.90158	0.00182	0.89269	1.06311E-04	1.9235E-03		
610756.43	4206428.03	30639.76782	0.00676	0.86126	1.02568E-04	6.8621E-03	610756.43	4206428.03	30639.76782	0.00192	0.86126	1.02568E-04	2.0179E-03		
610763.43	4206428.03	32182.06837	0.00710	0.82972	9.88115E-05	7.19866-03	610763.43	4206428.03	32182.06837	0.00201	0.82972	9.88115E-05	2.1105E-03		
610770.43	4206428.03	33681.10989	0.00743	0.79832	9.50720E-05	7.5256E-03	610770.43	4206428.03	33681.10989	0.00211	0.79832	9.50720E-05	2.2005E-03		
610777.43	4206428.03	35019.60051	0.00773	0.76731	9.13790E-05	7.8172E-03	610777.43	4206428.03	35019.60051	0.00219	0.76731	9.13790E-05	2.2850E-03		
610784.43	4206428.03	36296.37588	0.00801	0.73686	8.77527E-05	8.0952E-03	610784.43	4206428.03	36296.37588	0.00227	0.73686	8.77527E-05	2.3566E-03		
610791.43	4206428.03	37498.99044	0.00827	0.70714	8.42134E-05	8.3570E-03	610791.43	4206428.03	37498.99044	0.00234	0.70714	8.42134E-05	2.4283E-03		
610798.43	4206428.03	38615.33618	0.00852	0.67827	8.07753E-05	8.5998E-03	610798.43	4206428.03	38615.33618	0.00241	0.67827	8.07753E-05	2.4946E-03		
610805.43	4206428.03	39633.84402	0.00874	0.65032	7.74467E-05	8.8212E-03	610805.43	4206428.03	39633.84402	0.00248	0.65032	7.74467E-05	2.5550E-03		
610812.43	4206428.03	40540.58457	0.00894	0.62339	7.42366E-05	9.0180E-03	610812.43	4206428.03	40540.58457	0.00253	0.62339	7.42366E-05	2.6084E-03		
610833.43	4206428.03	42554.68462	0.00939	0.54885	6.53626E-05	9.4535E-03	610833.43	4206428.03	42554.68462	0.00266	0.54885	6.53626E-05	2.7255E-03		
610840.43	4206428.03	42985.0619	0.00948	0.52611	6.26545E-05	9.5457E-03	610840.43	4206428.03	42985.0619	0.00269	0.52611	6.26545E-05	2.7497E-03		
610847.43	4206428.03	43297.38266	0.00955	0.50441	6.00702E-05	9.6121E-03	610847.43	4206428.03	43297.38266	0.00271	0.50441	6.00702E-05	2.7666E-03		
610854.43	4206428.03	43502.38389	0.00960	0.48376	5.76110E-05	9.6548E-03	610854.43	4206428.03	43502.38389	0.00272	0.48376	5.76110E-05	2.7770E-03		
610861.43	4206428.03	43601.89573	0.00962	0.46409	5.52685E-05	9.6744E-03	610861.43	4206428.03	43601.89573	0.00273	0.46409	5.52685E-05	2.7808E-03		
610868.43	4206428.03	43602.89993	0.00962	0.44536	5.30380E-05	9.6724E-03	610868.43	4206428.03	43602.89993	0.00273	0.44536	5.30380E-05	2.7787E-03		
610875.43	4206428.03	43513.19159	0.00960	0.42753	5.09146E-05	9.6505E-03	610875.43	4206428.03	43513.19159	0.00272	0.42753	5.09146E-05	2.7709E-03		
610882.43	4206428.03	43141.2154	0.00956	0.41058	4.88960E-05	9.6106E-03	610882.43	4206428.03	43141.2154	0.00271	0.41058	4.88960E-05	2.7582E-03		
610889.43	4206428.03	43095.07977	0.00951	0.39446	4.69763E-05	9.5543E-03	610889.43	4206428.03	43095.07977	0.00269	0.39446	4.69763E-05	2.7409E-03		
610896.43	4206428.03	42783.0291	0.00944	0.37912	4.51494E-05	9.4837E-03	610896.43	4206428.03	42783.0291	0.00267	0.37912	4.51494E-05	2.7195E-03		
610903.43	4206428.03	42412.6587	0.00936	0.36454	4.34131E-05	9.4002E-03	610903.43	4206428.03	42412.6587	0.00265	0.36454	4.34131E-05	2.6946E-03		
610910.43	4206428.03	41991.19033	0.00926	0.35068	4.17625E-05	9.3056E-03	610910.43	4206428.03	41991.19033	0.00262	0.35068	4.17625E-05	2.6666E-03		
610917.43	4206428.03	41525.10655	0.00916	0.33750	4.01928E-05	9.2012E-03	610917.43	4206428.03	41525.10655	0.00260	0.33750	4.01928E-05	2.6359E-03		
610924.43	4206428.03	41020.52115	0.00905	0.32496	3.86995E-05	9.0884E-03	610924.43	4206428.03	41020.52115	0.00256	0.32496	3.86995E-05	2.6029E-03		
610931.43	4206428.03	40483.23966	0.00893	0.31303	3.72788E-05	8.9684E-03	610931.43	4206428.03	40483.23966	0.00253	0.31303	3.72788E-05	2.5679E-03		
610938.43	4206428.03	39917.95074	0.00881	0.30168	3.59272E-05	8.8424E-03	610938.43	4206428.03	39917.95074	0.00250	0.30168	3.59272E-05	2.5312E-03		
610945.43	4206428.03	39329.46208	0.00868	0.29087	3.46397E-05	8.7113E-03	610945.43	4206428.03	39329.46208	0.00246	0.29087	3.46397E-05	2.4931E-03		
610952.43	4206428.03	38721.81039	0.00854	0.28058	3.34143E-05	8.5768E-03	610952.43	4206428.03	38721.81039	0.00242	0.28058	3.34143E-05	2.4538E-03		
610959.43	4206428.03	38098.58754	0.00841	0.27077	3.22460E-05	8.4373E-03	610959.43	4206428.03	38098.58754	0.00238	0.27077	3.22460E-05	2.4138E-03		
610966.43	4206428.03	37463.17051	0.00826	0.26143	3.11337E-05	8.2960E-03	610966.43	4206428.03	37463.17051	0.00234	0.26143	3.11337E-05	2.3730E-03		
610973.43	4206428.03	36818.32936	0.00812	0.25252	3.00726E-05	8.1527E-03	610973.43	4206428.03	36818.32936	0.00230	0.25252	3.00726E-05	2.3316E-03		
610980.43	4206428.03	36166.85156	0.00798	0.24403	2.90616E-05	8.0080E-03	610980.43	4206428.03	36166.85156	0.00226	0.24403	2.90616E-05	2.2899E-03		
611001.43	4206428.03	34193.29887	0.00754	0.22079	2.62939E-05	7.5698E-03	611001.43	4206428.03	34193.29887	0.00214	0.22079	2.62939E-05	2.1633E-03		
611008.43	4206428.03	33535.23353	0.00740	0.21373	2.54531E-05	7.4238E-03	611008.43	4206428.03	33535.23353	0.00210	0.21373	2.54531E-05	2.1217E-03		
611015.43	4206428.03	32879.44478	0.00725	0.20698	2.46493E-05	7.2781E-03	611015.43	4206428.03	32879.44478	0.00206	0.20698	2.46493E-05	2.0799E-03		
611022.43	4206428.03	32227.32772	0.00711	0.20052	2.38800E-05	7.1337E-03	611022.43	4206428.03	32227.32772	0.00201	0.20052	2.38800E-05	2.0384E-03		
611029.43	4206428.03	31579.9173	0.00697	0.19435	2.31452E-05	6.9901E-03	611029.43	4206428.03	31579.9173	0.00197	0.19435	2.31452E-05	1.9972E-03		
611036.43	4206428.03	30937.99607	0.00683	0.18844	2.24413E-05	6.8478E-03	611036.43	4206428.03	30937.99607	0.00193	0.18844	2.24413E-05	1.9564E-03		
611043.43	4206428.03	30302.53488	0.00669	0.18277	2.17661E-05	6.7068E-03	611043.43	4206428.03	30302.53488	0.00189	0.18277	2.17661E-05	1.9160E-03		
611050.43	4206428.03	29674.25339	0.00655	0.17735	2.11206E-05	6.5677E-03	611050.43	4206428.03	29674.25339	0.00185	0.17735	2.11206E-05	1.8761E-03		
611057.43	4206428.03	29053.62899	0.00641	0.17215	2.05014E-05	6.4301E-03	611057.43	4206428.03	29053.62899	0.00181	0.17215	2.05014E-05	1.8366E-03		
611062.74	4206428.14	28579.22703	0.00630	0.16841	2.00560E-05	6.3250E-03	611062.74	4206428.14	28579.22703	0.00179	0.16841	2.00560E-05	1.8065E-03		
611078.43	4206428.03	27243.35815	0.00601	0.15779	1.87912E-05	6.0290E-03	611078.43	4206428.03	27243.35815	0.00170	0.15779	1.87912E-05	1.7218E-03		
611085.43	4206428.03	26658.25357	0.00588	0.15338	1.82606E-05	5.8094E-03	611085.43	4206428.03	26658.25357	0.00167	0.15338	1.82606E-05	1.6847E-03		
611092.43	4206428.03	26082.88809	0.00575	0.14914	1.77611E-05	5.7720E-03	611092.43	4206428.03	26082.88809	0.00163	0.14914	1.77611E-05	1.6482E-03		
611094.43	4206428.03	25514.43287	0.00563	0.14498	1.46770E-04	6.2207E-04	611094.43	4206428.03	25514.43287	0.00159	0.13243	1.46770E-04	2.8144E-04		
610301.43	4206435.03	2201.90033	0.00049	0.13447	1.47013E-04	6.3278E-04	610301.43	4206435.03	2201.90033	0.00014	0.13447	1.47013E-04	2.8465E-04		
610308.43	4206435.03	2251.06559	0.00050	0.13640	1.47243E-04	6.4386E-04	610308.43	4206435.03	2251.06559	0.00014	0.13640	1.47243E-04	2.8796E-04		
610315.43	4206435.03	2302.1513	0.00051	0.13832	1.47472E-04	6.5538E-04	610315.43	4206435.03	2302.1513	0.00014	0.13832	1.47472E-04	2.9138E-04		
610322.43	4206435.03	2354.92376	0.00052	0.14020	1.47696E-04	6.6722E-04	610322.43	4206435.03	2354.92376	0.00015	0.14020	1.47696E-04	2.9490E-04		
610329.43	4206435.03	2409.78845	0.00053	0.14205	1.47916E-04	6.7955E-04	610329.43	4206435.03	2409.78845	0.00015	0.14205	1.47916E-04	2.9855E-04		
610336.43	4206435.03	2466.66312	0.00054	0.14390	1.48136E-04	6.9232E-04	610336.43	4206435.03	2466.66312	0.00015	0.14390	1.48136E-04	3.0233E-04		
610343.43	4206435.03	2527.32299	0.00056	0.14564	1.48343E-04	7.0591E-04	610343.43	4206435.03	2527.32299	0.00016	0.14564	1.48343E-04	3.0633E-04		
610350.43	4206435.03	2590.31315	0.00057	0.14717	1.48526E-04	7.1998E-04	610350.43	4206435.03	2590.31315	0.00016	0.14717	1.48526E-04

610917.43	4206435.03	39358.57338	0.00868	0.34248	4.07860E-05	8.7238E-03	610917.43	4206435.03	39358.57338	0.00246	0.34248	4.07860E-05	2.50116-03
610924.43	4206435.03	38968.46895	0.00860	0.33005	3.93057E-05	8.6361E-03	610924.43	4206435.03	38968.46895	0.00244	0.33005	3.93057E-05	2.47526-03
610931.43	4206435.03	38541.46028	0.00850	0.31820	3.78945E-05	8.5407E-03	610931.43	4206435.03	38541.46028	0.00241	0.31820	3.78945E-05	2.44716-03
610938.43	4206435.03	38082.5245	0.00840	0.30689	3.65476E-05	8.4381E-03	610938.43	4206435.03	38082.5245	0.00238	0.30689	3.65476E-05	2.41716-03
610945.43	4206435.03	37596.0294	0.00829	0.29610	3.52626E-05	8.3295E-03	610945.43	4206435.03	37596.0294	0.00235	0.29610	3.52626E-05	2.38546-03
610952.43	4206435.03	37086.01787	0.00818	0.28581	3.40373E-05	8.2157E-03	610952.43	4206435.03	37086.01787	0.00232	0.28581	3.40373E-05	2.35236-03
610959.43	4206435.03	36556.08413	0.00806	0.27600	3.28689E-05	8.0976E-03	610959.43	4206435.03	36556.08413	0.00229	0.27600	3.28689E-05	2.31806-03
610966.43	4206435.03	36009.60172	0.00794	0.26662	3.17518E-05	7.9760E-03	610966.43	4206435.03	36009.60172	0.00225	0.26662	3.17518E-05	2.28276-03
610973.43	4206435.03	35449.49271	0.00782	0.25767	3.06860E-05	7.8513E-03	610973.43	4206435.03	35449.49271	0.00222	0.25767	3.06860E-05	2.24666-03
610980.43	4206435.03	34878.61643	0.00769	0.24912	2.96677E-05	7.7244E-03	610980.43	4206435.03	34878.61643	0.00218	0.24912	2.96677E-05	2.20996-03
611001.43	4206435.03	33123.32078	0.00731	0.22568	2.68763E-05	7.3343E-03	611001.43	4206435.03	33123.32078	0.00207	0.22568	2.68763E-05	2.09746-03
611008.43	4206435.03	32530.65488	0.00718	0.21854	2.60260E-05	7.2027E-03	611008.43	4206435.03	32530.65488	0.00203	0.21854	2.60260E-05	2.05956-03
611015.43	4206435.03	31936.92569	0.00705	0.21170	2.52114E-05	7.0708E-03	611015.43	4206435.03	31936.92569	0.00200	0.21170	2.52114E-05	2.02166-03
611022.43	4206435.03	31343.41012	0.00691	0.20516	2.44325E-05	6.9392E-03	611022.43	4206435.03	31343.41012	0.00196	0.20516	2.44325E-05	1.98376-03
611029.43	4206435.03	30751.52247	0.00678	0.19889	2.36858E-05	6.8079E-03	611029.43	4206435.03	30751.52247	0.00192	0.19889	2.36858E-05	1.94606-03
611036.43	4206435.03	30162.20188	0.00665	0.19289	2.29713E-05	6.6772E-03	611036.43	4206435.03	30162.20188	0.00189	0.19289	2.29713E-05	1.90846-03
611043.43	4206435.03	29576.57177	0.00652	0.18714	2.22865E-05	6.5473E-03	611043.43	4206435.03	29576.57177	0.00185	0.18714	2.22865E-05	1.87116-03
611050.43	4206435.03	28995.18473	0.00640	0.18162	2.16291E-05	6.4184E-03	611050.43	4206435.03	28995.18473	0.00181	0.18162	2.16291E-05	1.83416-03
611057.43	4206435.03	28419.26101	0.00627	0.17633	2.09992E-05	6.2907E-03	611057.43	4206435.03	28419.26101	0.00178	0.17633	2.09992E-05	1.79756-03
611062.74	4206435.14	27976.36826	0.00617	0.17252	2.05454E-05	6.1925E-03	611062.74	4206435.14	27976.36826	0.00175	0.17252	2.05454E-05	1.76946-03
611078.43	4206435.03	26728.21131	0.00590	0.16169	1.92557E-05	5.9159E-03	611078.43	4206435.03	26728.21131	0.00167	0.16169	1.92557E-05	1.69006-03
611085.43	4206435.03	26178.61488	0.00578	0.15719	1.87198E-05	5.7941E-03	611085.43	4206435.03	26178.61488	0.00164	0.15719	1.87198E-05	1.65516-03
611092.43	4206435.03	25636.73975	0.00566	0.15286	1.82041E-05	5.6740E-03	611092.43	4206435.03	25636.73975	0.00160	0.15286	1.82041E-05	1.62086-03
610294.43	4206442.03	2098.97479	0.00046	0.15142	1.37123E-04	6.0059E-04	610294.43	4206442.03	2098.97479	0.00013	0.15142	1.37123E-04	2.68336-04
610301.43	4206442.03	2144.84039	0.00047	0.15338	1.37356E-04	6.1054E-04	610301.43	4206442.03	2144.84039	0.00013	0.15338	1.37356E-04	2.71436-04
610308.43	4206442.03	2192.14921	0.00048	0.15534	1.37578E-04	6.2120E-04	610308.43	4206442.03	2192.14921	0.00014	0.15534	1.37578E-04	2.74616-04
610315.43	4206442.03	2241.25345	0.00049	0.15708	1.37797E-04	6.3225E-04	610315.43	4206442.03	2241.25345	0.00014	0.15708	1.37797E-04	2.77906-04
610322.43	4206442.03	2291.9835	0.00051	0.15886	1.38009E-04	6.4365E-04	610322.43	4206442.03	2291.9835	0.00014	0.15886	1.38009E-04	2.81286-04
610329.43	4206442.03	2344.68723	0.00052	0.16061	1.38217E-04	6.5548E-04	610329.43	4206442.03	2344.68723	0.00015	0.16061	1.38217E-04	2.84786-04
610336.43	4206442.03	2399.33554	0.00053	0.16235	1.38424E-04	6.6775E-04	610336.43	4206442.03	2399.33554	0.00015	0.16235	1.38424E-04	2.88416-04
610343.43	4206442.03	2457.56894	0.00054	0.16409	1.38632E-04	6.8080E-04	610343.43	4206442.03	2457.56894	0.00015	0.16409	1.38632E-04	2.92256-04
610350.43	4206442.03	2517.94153	0.00056	0.16565	1.38817E-04	6.9431E-04	610350.43	4206442.03	2517.94153	0.00016	0.16565	1.38817E-04	2.96216-04
610357.43	4206442.03	2580.58435	0.00057	0.16701	1.38979E-04	7.0829E-04	610357.43	4206442.03	2580.58435	0.00016	0.16701	1.38979E-04	3.00296-04
610364.43	4206442.03	2645.58213	0.00058	0.16817	1.39118E-04	7.2277E-04	610364.43	4206442.03	2645.58213	0.00017	0.16817	1.39118E-04	3.04486-04
610371.43	4206442.03	2713.01686	0.00060	0.16913	1.39232E-04	7.3776E-04	610371.43	4206442.03	2713.01686	0.00017	0.16913	1.39232E-04	3.08826-04
610378.43	4206442.03	2783.02712	0.00061	0.16988	1.39321E-04	7.5330E-04	610378.43	4206442.03	2783.02712	0.00017	0.16988	1.39321E-04	3.13296-04
610385.43	4206442.03	2855.69542	0.00063	0.17044	1.39388E-04	7.6939E-04	610385.43	4206442.03	2855.69542	0.00018	0.17044	1.39388E-04	3.17904-04
610392.43	4206442.03	2931.1042	0.00065	0.17082	1.39433E-04	7.8607E-04	610392.43	4206442.03	2931.1042	0.00018	0.17082	1.39433E-04	3.22664-04
610399.43	4206442.03	3009.484	0.00066	0.17102	1.39457E-04	8.0336E-04	610399.43	4206442.03	3009.484	0.00019	0.17102	1.39457E-04	3.27584-04
610406.43	4206442.03	3090.82859	0.00068	0.17106	1.39462E-04	8.2134E-04	610406.43	4206442.03	3090.82859	0.00019	0.17106	1.39462E-04	3.32676-04
610413.43	4206442.03	3175.31786	0.00070	0.17095	1.39449E-04	8.3997E-04	610413.43	4206442.03	3175.31786	0.00020	0.17095	1.39449E-04	3.37946-04
610420.43	4206442.03	3263.18728	0.00072	0.17070	1.39418E-04	8.5932E-04	610420.43	4206442.03	3263.18728	0.00020	0.17070	1.39418E-04	3.43406-04
610427.43	4206442.03	3354.385	0.00074	0.17032	1.39374E-04	8.7940E-04	610427.43	4206442.03	3354.385	0.00021	0.17032	1.39374E-04	3.49066-04
610434.43	4206442.03	3449.23165	0.00076	0.16982	1.39314E-04	9.0026E-04	610434.43	4206442.03	3449.23165	0.00022	0.16982	1.39314E-04	3.54936-04
610441.43	4206442.03	3547.79099	0.00078	0.16920	1.39240E-04	9.2193E-04	610441.43	4206442.03	3547.79099	0.00022	0.16920	1.39240E-04	3.61016-04
610448.43	4206442.03	3650.26007	0.00081	0.16846	1.39152E-04	9.4445E-04	610448.43	4206442.03	3650.26007	0.00023	0.16846	1.39152E-04	3.67336-04
610455.43	4206442.03	3756.79384	0.00083	0.16762	1.39052E-04	9.6785E-04	610455.43	4206442.03	3756.79384	0.00023	0.16762	1.39052E-04	3.73886-04
610462.43	4206442.03	3867.57199	0.00085	0.16665	1.38936E-04	9.9218E-04	610462.43	4206442.03	3867.57199	0.00024	0.16665	1.38936E-04	3.80706-04
610469.43	4206442.03	3982.83733	0.00088	0.16558	1.38809E-04	1.0175E-03	610469.43	4206442.03	3982.83733	0.00025	0.16558	1.38809E-04	3.87786-04
610476.43	4206442.03	4102.74538	0.00091	0.16438	1.38668E-04	1.0438E-03	610476.43	4206442.03	4102.74538	0.00026	0.16438	1.38668E-04	3.95136-04
610497.43	4206442.03	4492.89882	0.00099	0.16000	1.38145E-04	1.1293E-03	610497.43	4206442.03	4492.89882	0.00028	0.16000	1.38145E-04	4.19006-04
610504.43	4206442.03	4633.96571	0.00102	0.15824	1.37935E-04	1.1603E-03	610504.43	4206442.03	4633.96571	0.00029	0.15824	1.37935E-04	4.27616-04
610511.43	4206442.03	4781.20119	0.00105	0.15632	1.37706E-04	1.1925E-03	610511.43	4206442.03	4781.20119	0.00030	0.15632	1.37706E-04	4.36586-04
610518.43	4206442.03	4934.90886	0.00109	0.15422	1.37456E-04	1.2262E-03	610518.43	4206442.03	4934.90886	0.00031	0.15422	1.37456E-04	4.45946-04
610525.43	4206442.03	5095.63727	0.00112	0.15192	1.37182E-04	1.2613E-03	610525.43	4206442.03	5095.63727	0.00032	0.15192	1.37182E-04	4.55716-04
610532.43	4206442.03	5264.02559	0.00116	0.14941	1.36883E-04	1.2982E-03	610532.43	4206442.03	5264.02559	0.00033	0.14941	1.36883E-04	4.65946-04
610539.43	4206442.03	5440.74745	0.00120	0.14666	1.36556E-04	1.3369E-03	610539.43	4206442.03	5440.74745	0.00034	0.14666	1.36556E-04	4.76666-04
610546.43	4206442.03	5626.68226	0.00124	0.14366	1.36199E-04	1.3775E-03	610546.43	4206442.03	5626.68226	0.00035	0.14366	1.36199E-04	4.87926-04
610553.43	4206442.03	5823.01219	0.00128	0.14038	1.35808E-04	1.4204E-03	610553.43	4206442.03	5823.01219	0.00036	0.14038	1.35808E-04	4.99816-04
610560.43	4206442.03	6031.58592	0.00133	0.13683	1.35385E-04	1.4660E-03	610560.43	4206442.03	6031.58592	0.00038	0.13683	1.35385E-04	5.12426-04
610567.43	4206442.03	6253.86958	0.00138	0.13297	1.34926E-04	1.5146E-03	610567.43	4206442.03	6253.86958	0.00039	0.13297	1.34926E-04	5.25816-04
610574.43	4206442.03	6491.5133	0.00143	0.12883	1.34432E-04	1.5665E-03	610574.43	4206442.03	6491.5133	0.00041	0.12883	1.34432E-04	5.40226-04
610581.43	4206442.03	6746.62699	0.00149	0.12438	1.33903E-04	1.6223E-03	610581.43	4206442.03	6746.62699	0.00042	0.12438	1.33903E-04	5.55646-04
610588.43	4206442.03	7021.72524	0.00155	0.11960	1.33333E-04	1.6824E-03	610588.43	4206442.03	7021.72524	0.00044	0.11960	1.33333E-04	5.72266-04
610595.43	4206442.03	7319.23205	0.00161	0.11443	1.32718E-04	1.7474E-03	610595.43	4206442.03	7319.23205	0.00046	0.11443	1.32718E-04	5.90246-04
610602.43	4206442.03	7641.36381	0.00169	0.10889	1.32058E-04	1.8178E-03	610602.43	4206442.03	7641.36381	0.00048	0.10889	1.32058E-04	6.09726-04
610609.43	4206442.03	7990.35158	0.00176	0.10294	1.31349E-04	1.8941E-03	610609.43	4206442.03	7990.35158	0.00050	0.10294	1.31349E-04	6.30816-04
610616.43	4206442.03	8368.12589	0.00185	0.09655	1.30588E-04	1.9767E-03	610616.43	4206442.03	8368.12589	0.00052	0.09655	1.30588E-04	6.53606-04
610623.43	4206442.03	8776.80687	0.00194	0.08968	1.29770E-04	2.0661E-03	610623.43	4206442.03	8776.80687	0.00055	0.08968	1.29770E-04	6.78416-04
610630.43	4206442.03	9217.06827	0.00203	0.08228	1.28889E-04	2.1629E-03	610630.43	4206442.03	9217.06827	0.00058	0.08228	1.28889E-04	7.05056-04
610637.43	4206442.03	9691.7447	0.00214	0.07442	1.27953E-04	2.2663E-03	610637.43	4206442.03	9691.7447	0.00061	0.07442	1.27953E-04	7.33796-04
610644.43	4206442.03	10201.72905	0.00225	0.06592	1.26941E-04	2.3776E-03	610644.43	4206442.03	10201.72905	0.00064	0.06592	1.26941E-04	7.64656-04
610651.43	4206442.03	10746.68743	0.00237	0.05669	1.25841E-04	2.4967E-03	610651.43	4206442.03	10746.68743	0.00067	0.05669	1.25841E-04	7.97626-04
610658.43	4206442.03	11331.63625	0.00250	0.04674	1.24656E-04	2.6246E-03	610658.43	4206442.03	11331.63625	0.00071	0.04674	1.24656E-04	8.33006-04
610665.43	4206442.03	11958.60686	0.00264	0.03595	1.23371E-04	2.7616E-03	610665.43	4206442.03	11958.60686	0.00075	0.03595	1.23371E-04	8.70916-04
610672.43	4206442.03	12629.42843	0.00279	0.02426	1.21979E-04	2.9082E-03	610672.43	4206442.03	12629.42843	0.00079	0.02426	1.21979E-04	9.11456-04
610679.43	4206442.03	13352.4144	0.00295	0.01167	1.20480E-04	3.0662E-03	610679.43	4206442.03	13352.4144	0.00083	0.01167	1.20480E-04	9.55146-04
610686.43	4206442.03	14126.43647	0.00312	0.99808	1.18861E-04	3.2355E-03	610686.43	4206442.03	14126.43647	0.00088	0.99808	1.18861E-04	1.00196-03
610693.43	4206442.03	14956.81417	0.00330	0.98350	1.17125E-04	3.4168E-03	610693.43	4206442.03	14956.81417	0.00093	0.98350	1.17125E-04	1.05216-03
610700.43	4206442.03	15849.43357	0.00350	0.96785	1.15261E-04	3.6110E-03	610700.43	4206442.03	15849.43357	0.00099	0.96785	1.15261E-04	1.10606-03
610707.43	4206442.03	16811.13995	0.00371	0.95107	1.13263E-04	3.8220E-03	610707.43	4206442.03	16811.13995	0.00105	0.95107	1.13263E-04	1.16416-03
610714.43	4206442.03	17832.86307	0.00393	0.93311	1.11124E-04	4.0453E-03	610714.43	4206442.03	17832.86307	0.00111	0.93311	1.11124E-04	1.22596-03
610721.43	4206442.03	18917.50181	0.00417	0.91395	1.08842E-04	4.2823E-03	610721.43	4206442.03	18917.50181	0.00118	0.91395	1.08842E-04	1.29146-03
610735.43	4206442.03	21228.44056	0.00468	0.87222	1.03837E-04	4.7872E-03	610735.43	4206442.03	21228.44056	0.00133	0.87222	1.03837E-04	1.43096-03
610742.43	4206442.03	22447.32047	0.00495	0.84984	1.01208E-04	5.0534E-03	610742.43	4206442.03	22447.32047	0.00140	0.84984	1.01208E-04	1.50446-03
610749.43	4206442.03	23684.77485	0.00523	0.82664	9.84447E-05	5.3236E-03	610749.43	4206442.03	23684.77485	0.00148	0.82664	9.84447E-05	1.57986-03
610756.43	4206442.03	24950.38522	0.00550	0.80279	9.56044E-05	5.6000E-03	610756.43	4206442.03	24950.38522	0.00156	0.80279	9.56044E-05	1.65736-03
610763.43	4206442.03	26213.4202	0.00578	0.77848	9.27093E-05	5.8757E-03	610763.43	4206442.03	26213.4202	0.00164	0.77848	9.27093E-05	1.73136-03
610770.43	4206442.03	27461.4828	0.00606	0.75390	8.97820E-05	6.1482E-03	610770.43	4206442.03	27461.4828	0.00172	0.75390	8.97820E-05	1.80646-03
610777.43	4206442.03	28596.71063	0.00631	0.72922	8.68429E-05	6.3957E-03	610777.43	4206442.03	28596.71063	0.00179	0.72922	8.68429E-05	1.87446-03
610784.43	4206442.03	29701.77852	0.00655	0.70462	8.39133E-05	6.6365E-03	610784.43	4206442.03	29701.77852	0.00186	0.70462	8.39133E-05	1.94066-03
610791.43	4206442.03	30767.1175	0.00679	0.68022	8.10075E-05	6.8687E-03	610791.43	4206442.03	30767.1175	0.00192	0.68022	8.10075E-05	2.00436-03
610798.43	4206442.03	31783.57843	0.00701	0.65618	7.81446E-05	7.0900E-03	610798.43	4206442.03	31783.57843	0.00199	0.65618	7.81446E-05	2.06496-03
610805.43	4206442.03	32741.97008	0.00722	0.63259	7.53352E-05	7.2987E-03	610805.43	4206442.03	32741.97008	0.00205	0.63259	7.53352E-05	2.12206-03
610812.43	4206442.03	33630.48656	0.00742	0.60953	7.25808E-05	7.4936E-03	610812.43	4206442.03	33630.48656	0.00210	0.60953	7.25808E-05	2.17486-03
610833.43	4206442.03	35823.28084	0.00790	0.54418	6.48065E-05	7.9679E-03	610833.43	4206442.03	35823.28084	0.00224	0.54418	6.48065E-05	2.30416-03
610840.43	4206442.03	36381.34364	0.00803	0.52380	6.23794E-05	8.0886E-03	610840.43	4206442.03	36381.34364	0.00227	0.52380	6.23794E-05	2.33666-03
610847.43	4206442.03	36850.09322	0.00813	0.50415	6.00393E-05	8.1897E-03	610847.43	4206442.03	36850.09322	0.00230	0.50415	6.00393E-05	2.36356-03
610854.43	4206442.03	37233.2334	0.00821	0.48527	5.77909E-05	8.2720E-03	610854.43	4206442.03	37233.2334	0.00233	0.48527	5.77909E-05	2.38526-03
610861.43	4206442.03	37529.39719	0.00828	0.46713	5.56306E-05	8.3351E-03	610861.43	4206442.03	37529.39719	0.00235	0.46713	5.56306E-05	2.40186-03
610868.43	4206442.03	37741.11922	0.00833	0.44971	5.35560E-05	8.3798E-03	610868.43	4206442.03	37741.11922	0.00236	0.44971	5.35560E-05	2.41286-03
610875.43	4206442.03	37872.45488	0.00836	0.43301	5.15672E-05	8.4067E-03	610875.43	4206442.03	37872.45488	0.00237	0.43301	5.15672E-05	2.41906-03
610882.43	4206442.03	37928.18104	0.00837	0.41700	4.96606E-05	8.4171E-03	610882.43	4206442.03	37928.18104	0.00237	0.41700	4.96606E-05	2.42066-03
610889.43	4206442.03	37913.12934	0.00836	0.40167	4.78349E-05	8.4120E-03	610889.43	4206442.03	37913.12934	0.00237	0.40167	4.78349E-05	2.41786-03
610896.43	4206442.03	37833.07874	0.00835	0.38699	4.60867E-05	8.3936E-03	610896.43	4206442.03	37833.07874	0.00236	0.38699	4.60867E-05	2.41106-03
610903.43	4206442.03	37693.20644	0.00832	0.37296	4.44158E-05	8.3601E-03	610903.43	4206442.03	37693.20644	0.00236	0.37296	4.44158E-05	2.40066-03
610910.43	4206442.03	37498.94253	0.00827	0.35953	4.28165E-05	8.3156E-03	610910.43	4206442.03	37498.94253	0.00234	0.35953	4.28165E-05	2.38696-03
610917.43	4206442.03	37255.54746	0.00822	0.34670	4.12885E-05	8.2643E-03	610917.43	4206442.03	37255.54746	0.00233	0.34670	4.12885E-05	2.37016-03
610924.43	4206442.03	36967.93707	0.00816	0.33443	3.98273E-05	8.1955E-03	610924.43	4206442.03	36967.93707	0.00231	0.33443	3.98273E-05	2.35076-03
610931.43	4206442.03	36641.08868	0.00808	0.32270	3.84304E-05	8.1218E-03	610931.43	4206442.03	36641.08868	0.00229	0.32270	3.84304E-05	2.32886-03
610938.43	4206442.03	36279.13075	0.00800	0.31149	3.70954E-05	8.0408E-03	610938.43	4206442.03	36279.13075	0.00227	0.31149	3.70954E-05	2.30496-03
610945.43	4206442.03	35886.50971	0.00792	0.30077	3.58187E-05	7.9526E-03	610945.43	4206442.03	35886.50971	0.00224	0.30077	3.58187E-05	2.27916-03
610952.43	4206442.03	35466.95667	0.00782	0.29053	3.45993E-05	7.8591E-03	610952.43	4206442.03	35466.95667	0.00222	0.29053	3.45993E-05	2.25186-03
610959.43	4206442.03	35024.09691	0.00773	0.28073	3.34322E-05	7.7602E-03	610959.43	4206442.03	35024.09691	0.00219	0.28073	3.34322E-05	2.22286-03
610966.43	4206442.03	34561.02844	0.00762	0.27136	3.23163E-05	7.6578E-03	610966.43	4206442.03	34561.02844	0.00216	0.27136	3.23163E-05	2.19276-03
610973.43	4206442.03	34080.93826	0.00752	0.26241	3.12504E-05	7.5500E-03	610973.43	4206442.03	34080.93826	0.00213	0.26241	3.12504E-05	2.16176-03
610980.43	4206442.03	33586.50057	0.00741	0.25383	3.02286E-05	7.4399E-03	610980.43	4206442.03	33586.50057	0.00210	0.25383	3.02286E-05	2.12976-03
611001.43	4206442.03	32040.27155	0.00707	0.23027	2.74229E-05	7.0959E-03	611001.43	4206442.03	32040.27155	0.00200	0.23027	2.74229E-05	2.03036-03
611008.43	4206442.03	31510.68529	0.00695	0.22307	2.65654E-05	6.9783E-03	611008.43	4206442.03	31510.68529	0.00197	0.22307	2.65654E-05	1.99636-03
611015.43	4206442.03	30976.99098	0.00683	0.21617	2.57437E-05	6.8597E-03	611015.43	4206442.03	30976.99098	0.00194	0.21617	2.57437E-05	1.96216-03
611022.43	4206442.03	30440.64928	0.00672	0.20956	2.49565E-05	6.7406E-03	611022.43	4206442.03	30440.64928	0.00190	0.20956	2.49565E-05	1.92786-03
611029.43	4206442.03	29902.90225	0.00660	0.20322	2.42015E-05	6.6212E-03	611029.43	4206442.03	29902.90225	0.00187	0.20322	2.42015E-05	1.89346-03
611036.43	4206442.03	29365.1812	0.00648	0.19715	2.34788E-05	6.5018E-03	611036.43	4206442.03	29365.1812	0.00184	0.19715	2.34788E-05	1.85916-03
611043.43	4206442.03	28828.2501	0.00636	0.19132	2.27843E-05	6.3827E-03	611043.43	4206442.03	28828.2501	0.00180	0.19132	2.27843E-05	1.82486-03
611050.43	4206442.03	28293.44746	0.00624	0.18572	2.21174E-05	6.2640E-03	611050.43	4206442.03	28293.44746	0.00177	0.18572	2.21174E-05	1.79076-03
611057.43	4206442.03	27761.28666	0.00612	0.18035	2.14779E-05	6.1460E-03	611057.43	4206442.03	27761.28666	0.00174	0.18035	2.14779E-05	1.75686-03
611062.74	4206442.14	27349.95331	0.00603	0.17648	2.10170E-05	6.0548E-03	611062.74	4206442.14	27349.95331	0.00171	0.17648	2.10170E-05	1.73076-03
611078.43	4206442.03	26188.88916	0.00578	0.16547	1.97058E-05	5.7976E-03	611078.43	4206442.03	26188.88916	0.00164	0.16547	1.97058E-05	1.65686-03
611085.43	4206442.03	25674.73178	0.00566	0.16089	1.91604E-05	5.6834E-03	611085.43	4206442.03	25674.73178	0.00160	0.16089	1.91604E-05	1.62416-03
611092.43	4206442.03	25166.35849	0.00555	0.15649	1.86364E-05	5.5707E-03	611092.43	4206442.03	25166.35849	0.00157	0.15649	1.86364E-05	1.59186-03
610294.43	4206449.03	2045.8161	0.00045	0.07847	1.28435E-04	5.7977E-04	610294.43	4206449.03	2045.8161	0.00013	0.07847	1.28435E-04	2.56326-04
610301.43	4206449.03	2089.96546	0.00046	0.08040	1.28665E-04	5.8974E-04	610301.43	4206449.03	2089.96546	0.00013	0.08040	1.28665E-04	2.59316-04
610308.43	4206449.03	2135.51091	0.00047	0.08222	1.28882E-04	6.0000E-04	610308.43	4206449.03	2135.51091	0.00013	0.08222	1.28882E-04	2.62376-04
610315.43	4206449.03	2182.80668	0.00048	0.08401	1.29095E-04	6.1065E-04	610315.43	4206449.03	2182.80668	0.00014	0.08401	1.29095E-04	2.65546-04
610322.43	4206449.03	2231.58784	0.00049	0.08573	1.29300E-04	6.2162E-04	610322.43	4206449.03	2231.58784	0.00014	0.08573	1.29300E-04	2.68806-04
610329.43	4206449.03	2282.14085	0.00050	0.08740	1.29499E-04	6.3297E-04	610329.43	4206449.03	2282.14085	0.00014	0.08740	1.29499E-04	2.72166-04
610336.43	4206449.03	2334.79142	0.00052	0.08908	1.29699E-04	6.4479E-04	610336.43	4206449.03	2334.79142	0.00015	0.08908	1.29699E-04	2.75656-04
610343.43	4206449.03	2390.73393	0.00053	0.09083	1.29907E-04	6.5734E-04	610343.43	4206449.03	2390.73393	0.00015	0.09083	1.29907E-04	2.79356-04
610350.43	4206449.03	2448.71306	0.00054	0.09241	1.30095E-04	6.7031E-04	610350.43	4206449.

611015.43	4206449.03	30004.89833	0.00662	0.22036	2.62427E-05	6.64576-03	611015.43	4206449.03	30004.89833	0.00188	0.22036	2.62427E-05	1.9019E-03	
611022.43	4206449.03	29523.71277	0.00651	0.21371	2.54507E-05	6.5388E-03	611022.43	4206449.03	29523.71277	0.00185	0.21371	2.54507E-05	1.8710E-03	
611029.43	4206449.03	29038.62854	0.00641	0.20732	2.46898E-05	6.4310E-03	611029.43	4206449.03	29038.62854	0.00182	0.20732	2.46898E-05	1.8399E-03	
611036.43	4206449.03	28550.94597	0.00630	0.20119	2.39597E-05	6.3227E-03	611036.43	4206449.03	28550.94597	0.00178	0.20119	2.39597E-05	1.8087E-03	
611043.43	4206449.03	28061.86771	0.00619	0.19530	2.32583E-05	6.2141E-03	611043.43	4206449.03	28061.86771	0.00175	0.19530	2.32583E-05	1.7774E-03	
611050.43	4206449.03	27572.33038	0.00608	0.18964	2.25842E-05	6.1054E-03	611050.43	4206449.03	27572.33038	0.00172	0.18964	2.25842E-05	1.7461E-03	
611057.43	4206449.03	27083.46537	0.00597	0.18420	2.19364E-05	5.9969E-03	611057.43	4206449.03	27083.46537	0.00169	0.18420	2.19364E-05	1.7149E-03	
611062.74	4206449.14	26703.12008	0.00589	0.18028	2.14696E-05	5.9125E-03	611062.74	4206449.14	26703.12008	0.00167	0.18028	2.14696E-05	1.6907E-03	
611078.43	4206449.03	25628.17794	0.00565	0.16912	2.01405E-05	5.6741E-03	611078.43	4206449.03	25628.17794	0.00160	0.16912	2.01405E-05	1.6222E-03	
611085.43	4206449.03	25149.13228	0.00555	0.16448	1.95879E-05	5.5678E-03	611085.43	4206449.03	25149.13228	0.00157	0.16448	1.95879E-05	1.5917E-03	
611092.43	4206449.03	24674.22419	0.00544	0.16000	1.9054E-05	5.4625E-03	611092.43	4206449.03	24674.22419	0.00154	0.16000	1.9054E-05	1.5614E-03	
610294.43	4206456.03	1994.64307	0.00044	1.01246	1.20574E-04	5.6062E-04	610294.43	4206456.03	1994.64307	0.00012	1.01246	1.20574E-04	2.4526E-04	
610301.43	4206456.03	2037.24618	0.00045	1.01438	1.20803E-04	5.7025E-04	610301.43	4206456.03	2037.24618	0.00013	1.01438	1.20803E-04	2.4815E-04	
610308.43	4206456.03	2081.12422	0.00046	1.01618	1.21017E-04	5.8014E-04	610308.43	4206456.03	2081.12422	0.00013	1.01618	1.21017E-04	2.5111E-04	
610315.43	4206456.03	2126.53405	0.00047	1.01792	1.21224E-04	5.9037E-04	610315.43	4206456.03	2126.53405	0.00013	1.01792	1.21224E-04	2.5415E-04	
610322.43	4206456.03	2173.69273	0.00048	1.01963	1.21428E-04	6.0097E-04	610322.43	4206456.03	2173.69273	0.00014	1.01963	1.21428E-04	2.5731E-04	
610329.43	4206456.03	2222.29946	0.00049	1.02126	1.21622E-04	6.1189E-04	610329.43	4206456.03	2222.29946	0.00014	1.02126	1.21622E-04	2.6054E-04	
610336.43	4206456.03	2272.99598	0.00050	1.02289	1.21816E-04	6.2327E-04	610336.43	4206456.03	2272.99598	0.00014	1.02289	1.21816E-04	2.6390E-04	
610343.43	4206456.03	2326.78397	0.00051	1.02465	1.22026E-04	6.3535E-04	610343.43	4206456.03	2326.78397	0.00015	1.02465	1.22026E-04	2.6747E-04	
610350.43	4206456.03	2382.48984	0.00053	1.02625	1.22216E-04	6.4783E-04	610350.43	4206456.03	2382.48984	0.00015	1.02625	1.22216E-04	2.7115E-04	
610357.43	4206456.03	2440.18039	0.00054	1.02769	1.22388E-04	6.6072E-04	610357.43	4206456.03	2440.18039	0.00015	1.02769	1.22388E-04	2.7402E-04	
610364.43	4206456.03	2500.01285	0.00055	1.02897	1.22540E-04	6.7408E-04	610364.43	4206456.03	2500.01285	0.00016	1.02897	1.22540E-04	2.7882E-04	
610371.43	4206456.03	2561.9591	0.00057	1.03008	1.22672E-04	6.8788E-04	610371.43	4206456.03	2561.9591	0.00016	1.03008	1.22672E-04	2.8282E-04	
610378.43	4206456.03	2626.16573	0.00058	1.03102	1.22784E-04	7.0215E-04	610378.43	4206456.03	2626.16573	0.00016	1.03102	1.22784E-04	2.8695E-04	
610385.43	4206456.03	2692.75452	0.00059	1.03179	1.22876E-04	7.1693E-04	610385.43	4206456.03	2692.75452	0.00017	1.03179	1.22876E-04	2.9120E-04	
610392.43	4206456.03	2761.70415	0.00061	1.03239	1.22947E-04	7.3222E-04	610392.43	4206456.03	2761.70415	0.00017	1.03239	1.22947E-04	2.9558E-04	
610399.43	4206456.03	2833.26437	0.00063	1.03282	1.22999E-04	7.4806E-04	610399.43	4206456.03	2833.26437	0.00018	1.03282	1.22999E-04	3.0031E-04	
610406.43	4206456.03	2907.43442	0.00064	1.03309	1.23031E-04	7.6445E-04	610406.43	4206456.03	2907.43442	0.00018	1.03309	1.23031E-04	3.0478E-04	
610413.43	4206456.03	2984.3145	0.00066	1.03322	1.23046E-04	7.8143E-04	610413.43	4206456.03	2984.3145	0.00019	1.03322	1.23046E-04	3.0960E-04	
610420.43	4206456.03	3064.03333	0.00068	1.03320	1.23044E-04	7.9901E-04	610420.43	4206456.03	3064.03333	0.00019	1.03320	1.23044E-04	3.1458E-04	
610427.43	4206456.03	3146.70694	0.00069	1.03304	1.23025E-04	8.1723E-04	610427.43	4206456.03	3146.70694	0.00020	1.03304	1.23025E-04	3.1971E-04	
610434.43	4206456.03	3232.4084	0.00071	1.03276	1.22992E-04	8.3631E-04	610434.43	4206456.03	3232.4084	0.00020	1.03276	1.22992E-04	3.2505E-04	
610441.43	4206456.03	3321.28492	0.00073	1.03234	1.22941E-04	8.5566E-04	610441.43	4206456.03	3321.28492	0.00021	1.03234	1.22941E-04	3.3056E-04	
610448.43	4206456.03	3413.46274	0.00075	1.03180	1.22877E-04	8.7593E-04	610448.43	4206456.03	3413.46274	0.00021	1.03180	1.22877E-04	3.3625E-04	
610455.43	4206456.03	3509.03939	0.00077	1.03114	1.22799E-04	8.9694E-04	610455.43	4206456.03	3509.03939	0.00022	1.03114	1.22799E-04	3.4215E-04	
610462.43	4206456.03	3608.21869	0.00080	1.03036	1.22706E-04	9.1873E-04	610462.43	4206456.03	3608.21869	0.00023	1.03036	1.22706E-04	3.4826E-04	
610469.43	4206456.03	3711.04867	0.00082	1.02946	1.22599E-04	9.4131E-04	610469.43	4206456.03	3711.04867	0.00023	1.02946	1.22599E-04	3.5458E-04	
610476.43	4206456.03	3817.76982	0.00084	1.02844	1.22477E-04	9.6473E-04	610476.43	4206456.03	3817.76982	0.00024	1.02844	1.22477E-04	3.6113E-04	
610497.43	4206456.03	4162.76312	0.00092	1.02460	1.22020E-04	1.0404E-03	610497.43	4206456.03	4162.76312	0.00026	1.02460	1.22020E-04	3.8223E-04	
610504.43	4206456.03	4286.83867	0.00095	1.02305	1.21835E-04	1.0676E-03	610504.43	4206456.03	4286.83867	0.00027	1.02305	1.21835E-04	3.8981E-04	
610511.43	4206456.03	4415.82919	0.00097	1.02134	1.21631E-04	1.0958E-03	610511.43	4206456.03	4415.82919	0.00028	1.02134	1.21631E-04	3.9767E-04	
610518.43	4206456.03	4550.16728	0.00100	1.01948	1.21410E-04	1.1252E-03	610518.43	4206456.03	4550.16728	0.00028	1.01948	1.21410E-04	4.0584E-04	
610525.43	4206456.03	4690.23059	0.00103	1.01744	1.21167E-04	1.1559E-03	610525.43	4206456.03	4690.23059	0.00029	1.01744	1.21167E-04	4.1435E-04	
610532.43	4206456.03	4836.62483	0.00107	1.01522	1.20903E-04	1.1879E-03	610532.43	4206456.03	4836.62483	0.00030	1.01522	1.20903E-04	4.2324E-04	
610539.43	4206456.03	4990.00165	0.00110	1.01281	1.20616E-04	1.2215E-03	610539.43	4206456.03	4990.00165	0.00031	1.01281	1.20616E-04	4.3254E-04	
610546.43	4206456.03	5151.07649	0.00114	1.01019	1.20304E-04	1.2567E-03	610546.43	4206456.03	5151.07649	0.00032	1.01019	1.20304E-04	4.4230E-04	
610553.43	4206456.03	5320.89625	0.00117	1.00735	1.19965E-04	1.2938E-03	610553.43	4206456.03	5320.89625	0.00033	1.00735	1.19965E-04	4.5258E-04	
610560.43	4206456.03	5500.8117	0.00121	1.00427	1.19599E-04	1.3332E-03	610560.43	4206456.03	5500.8117	0.00034	1.00427	1.19599E-04	4.6346E-04	
610567.43	4206456.03	5692.34531	0.00126	1.00095	1.19203E-04	1.3750E-03	610567.43	4206456.03	5692.34531	0.00036	1.00095	1.19203E-04	4.7503E-04	
610574.43	4206456.03	5896.42953	0.00130	0.99738	1.18778E-04	1.4196E-03	610574.43	4206456.03	5896.42953	0.00037	0.99738	1.18778E-04	4.8737E-04	
610581.43	4206456.03	6115.33167	0.00135	0.99357	1.18324E-04	1.4675E-03	610581.43	4206456.03	6115.33167	0.00038	0.99357	1.18324E-04	5.0059E-04	
610588.43	4206456.03	6350.35876	0.00140	0.98949	1.17838E-04	1.5188E-03	610588.43	4206456.03	6350.35876	0.00040	0.98949	1.17838E-04	5.1480E-04	
610595.43	4206456.03	6603.77064	0.00146	0.98515	1.17322E-04	1.5742E-03	610595.43	4206456.03	6603.77064	0.00041	0.98515	1.17322E-04	5.3012E-04	
610602.43	4206456.03	6876.99301	0.00152	0.98051	1.16769E-04	1.6339E-03	610602.43	4206456.03	6876.99301	0.00043	0.98051	1.16769E-04	5.4665E-04	
610609.43	4206456.03	7170.99013	0.00158	0.97553	1.16176E-04	1.6982E-03	610609.43	4206456.03	7170.99013	0.00045	0.97553	1.16176E-04	5.6444E-04	
610616.43	4206456.03	7487.95015	0.00165	0.97023	1.15545E-04	1.7675E-03	610616.43	4206456.03	7487.95015	0.00047	0.97023	1.15545E-04	5.8362E-04	
610623.43	4206456.03	7828.21997	0.00173	0.96454	1.14867E-04	1.8419E-03	610623.43	4206456.03	7828.21997	0.00049	0.96454	1.14867E-04	6.0421E-04	
610630.43	4206456.03	8193.29738	0.00181	0.95849	1.14147E-04	1.9217E-03	610630.43	4206456.03	8193.29738	0.00051	0.95849	1.14147E-04	6.2631E-04	
610637.43	4206456.03	8586.77589	0.00189	0.95221	1.13399E-04	2.0078E-03	610637.43	4206456.03	8586.77589	0.00054	0.95221	1.13399E-04	6.5016E-04	
610644.43	4206456.03	9006.34588	0.00199	0.94544	1.12593E-04	2.0995E-03	610644.43	4206456.03	9006.34588	0.00056	0.94544	1.12593E-04	6.7558E-04	
610651.43	4206456.03	9452.94388	0.00209	0.93818	1.11728E-04	2.1972E-03	610651.43	4206456.03	9452.94388	0.00059	0.93818	1.11728E-04	7.0263E-04	
610658.43	4206456.03	9927.76979	0.00219	0.93040	1.10801E-04	2.3010E-03	610658.43	4206456.03	9927.76979	0.00062	0.93040	1.10801E-04	7.3139E-04	
610665.43	4206456.03	10432.87869	0.00230	0.92203	1.09805E-04	2.4149E-03	610665.43	4206456.03	10432.87869	0.00065	0.92203	1.09805E-04	7.6197E-04	
610672.43	4206456.03	10970.79193	0.00242	0.91302	1.08732E-04	2.5290E-03	610672.43	4206456.03	10970.79193	0.00069	0.91302	1.08732E-04	7.9452E-04	
610679.43	4206456.03	11544.19981	0.00255	0.90335	1.07580E-04	2.6544E-03	610679.43	4206456.03	11544.19981	0.00072	0.90335	1.07580E-04	8.2921E-04	
610686.43	4206456.03	12155.89482	0.00268	0.89297	1.06344E-04	2.7881E-03	610686.43	4206456.03	12155.89482	0.00076	0.89297	1.06344E-04	8.6621E-04	
610693.43	4206456.03	12808.71232	0.00283	0.88186	1.05021E-04	2.9308E-03	610693.43	4206456.03	12808.71232	0.00080	0.88186	1.05021E-04	9.0570E-04	
610700.43	4206456.03	13504.67743	0.00298	0.87004	1.03613E-04	3.0828E-03	610700.43	4206456.03	13504.67743	0.00084	0.87004	1.03613E-04	9.4779E-04	
610707.43	4206456.03	14249.10705	0.00314	0.85744	1.02113E-04	3.2457E-03	610707.43	4206456.03	14249.10705	0.00089	0.85744	1.02113E-04	9.9283E-04	
610714.43	4206456.03	15043.70475	0.00332	0.84403	1.00516E-04	3.4194E-03	610714.43	4206456.03	15043.70475	0.00094	0.84403	1.00516E-04	1.0409E-03	
610721.43	4206456.03	15879.20886	0.00350	0.82978	9.88186E-05	3.6020E-03	610721.43	4206456.03	15879.20886	0.00099	0.82978	9.88186E-05	1.0914E-03	
610742.43	4206456.03	18641.84327	0.00411	0.78192	9.31189E-05	4.2058E-03	610742.43	4206456.03	18641.84327	0.00117	0.78192	9.31189E-05	1.2584E-03	
610749.43	4206456.03	19634.07469	0.00433	0.76439	9.10313E-05	4.4228E-03	610749.43	4206456.03	19634.07469	0.00123	0.76439	9.10313E-05	1.3184E-03	
610910.43	4206456.03	33339.60316	0.00736	0.36511	4.34810E-05	7.3987E-03	610910.43	4206456.03	33339.60316	0.00208	0.36511	4.34810E-05	2.1275E-03	
610917.43	4206456.03	33268.63582	0.00734	0.35283	4.20186E-05	7.3815E-03	610917.43	4206456.03	33268.63582	0.00208	0.35283	4.20186E-05	2.1216E-03	
610924.43	4206456.03	33152.52149	0.00731	0.34104	4.06145E-05	7.3545E-03	610924.43	4206456.03	33152.52149	0.00207	0.34104	4.06145E-05	2.1130E-03	
610931.43	4206456.03	32995.05403	0.00728	0.32970	3.92640E-05	7.3184E-03	610931.43	4206456.03	32995.05403	0.00206	0.32970	3.92640E-05	2.1018E-03	
610938.43	4206456.03	32799.80651	0.00724	0.31881	3.79671E-05	7.2741E-03	610938.43	4206456.03	32799.80651	0.00205	0.31881	3.79671E-05	2.0883E-03	
610945.43	4206456.03	32570.32186	0.00719	0.30836	3.67226E-05	7.2222E-03	610945.43	4206456.03	32570.32186	0.00204	0.30836	3.67226E-05	2.0727E-03	
610952.43	4206456.03	32309.72926	0.00713	0.29833	3.55282E-05	7.1635E-03	610952.43	4206456.03	32309.72926	0.00202	0.29833	3.55282E-05	2.0552E-03	
610959.43	4206456.03	32021.26001	0.00706	0.28869	3.43801E-05	7.0987E-03	610959.43	4206456.03	32021.26001	0.00200	0.28869	3.43801E-05	2.0360E-03	
610966.43	4206456.03	31707.89942	0.00700	0.27944	3.32785E-05	7.0285E-03	610966.43	4206456.03	31707.89942	0.00198	0.27944	3.32785E-05	2.0153E-03	
610973.43	4206456.03	31372.25545	0.00692	0.27057	3.22222E-05	6.9534E-03	610973.43	4206456.03	31372.25545	0.00196	0.27057	3.22222E-05	1.9933E-03	
610980.43	4206456.03	31017.11754	0.00684	0.26205	3.12076E-05	6.8740E-03	610980.43	4206456.03	31017.11754	0.00194	0.26205	3.12076E-05	1.9701E-03	
611008.43	4206456.03	29445.93818	0.00650	0.23123	2.75372E-05	6.5237E-03	611008.43	4206456.03	29445.93818	0.00184	0.23123	2.75372E-05	1.8682E-03	
611015.43	4206456.03	29025.46353	0.00640	0.22427	2.67083E-05	6.4301E-03	611015.43	4206456.03	29025.46353	0.00181	0.22427	2.67083E-05	1.8411E-03	
611022.43	4206456.03	28597.30086	0.00631	0.21759	2.59128E-05	6.3348E-03	611022.43	4206456.03	28597.30086	0.00179	0.21759	2.59128E-05	1.8135E-03	
611029.43	4206456.03	28162.93827	0.00621	0.21117	2.51483E-05	6.2383E-03	611029.43	4206456.03	28162.93827	0.00176	0.21117	2.51483E-05	1.7856E-03	
611036.43	4206456.03	27723.79185	0.00612	0.20500	2.44135E-05	6.1407E-03	611036.43	4206456.03	27723.79185	0.00173	0.20500	2.44135E-05	1.7574E-03	
611043.43	4206456.03	27281.00275	0.00602	0.19907	2.37073E-05	6.0423E-03	611043.43	4206456.03	27281.00275	0.00171	0.19907	2.37073E-05	1.7290E-03	
611050.43	4206456.03	26835.76525	0.00592	0.19336	2.30273E-05	5.9434E-03	611050.43	4206456.03	26835.76525	0.00168	0.19336	2.30273E-05	1.7005E-03	
611057.43	4206456.03	26388.9836	0.00582	0.18788	2.23747E-05	5.8441E-03	611057.43	4206456.03	26388.9836	0.00165	0.18788	2.23747E-05	1.6720E-03	
611062.74	4206456.14	26039.17014	0.00574	0.18391	2.19019E-05	5.7665E-03	611062.74	4206456.14	26039.17014	0.00163	0.18391	2.19019E-05	1.6496E-03	
611078.43	4206456.03	25048.73116	0.00553	0.17263	2.05585E-05	5.5467E-03	611078.43	4206456.03	25048.73116	0.00157	0.17263	2.05585E-05	1.5864E-03	
611085.43	4206456.03	24604.54864	0.00543	0.16792	1.9997E-05	5.4481E-03	611085.43	4206456.03	24604.54864	0.00154	0.16792	1.9997E-05	1.5580E-03	
611092.43	4206456.03	24162.65906	0.00533	0.16339	1.94581E-05	5.3501E-03	611092.43	4206456.03	24162.65906	0.00151	0.16339	1.94581E-05	1.5298E-03	
610294.43	4206463.03	1945.50638	0.00043	0.95246	1.13429E-04	5.4263E-04	610294.43	4206463.03	1945.50638	0.00012	0.95246	1.13429E-04	2.3504E-04	
610301.43	4206463.03	1986.44138	0.00044	0.95435	1.13654E-04	5.5189E-04	610301.43	4206463.03	1986.44138	0.00012	0.95435	1.13654E-04	2.3783E-04	
610308.43	4206463.03	2028.92599	0.00045	0.95618	1.13872E-04	5.6148E-04	610308.43	4206463.03	2028.92599	0.00013	0.95618	1.13872E-04	2.4070E-04	
610315.43	4206463.03	2072.70158	0.00046	0.95790	1.14076E-04	5.7134E-04	610315.43	4206463.03	2072.70158	0.00013	0.95790	1.14076E-04	2.4364E-04	
610322.43	4206463.03	2118.1288	0.00047	0.95960	1.14279E-04	5.8157E-04	610322.43	4206463.03	2118.1288	0.00013	0.95960	1.14279E-04	2.4668E-04	
610329.43	4206463.03	2164.99323	0.00048	0.96119	1.14468E-04	5.9216E-04	610329.43	4206463.03	2164.99323	0.00014	0.96119	1.14468E-04	2.4980E-04	
610336.43	4206463.03	2213.79539	0.00049	0.96281	1.14661E-04	6.0305E-04	610336.43	4206463.03	2213.79539	0.00014	0.96281	1.14661E-04	2.5305E-04	
610343.43	4206463.03	2265.56486	0.00050	0.96457	1.14871E-04	6.1469E-04	610343.43	4206463.03	2265.56486	0.00014	0.96457	1.14871E-04	2.5649E-04	
610350.43	4206463.03	2319.12008	0.00051	0.96619	1.15064E-04	6.2669E-04	610350.43	4206463.03	2319.12008	0.00014	0.96619	1.15064E-04	2.6003E-04	
610357.43	4206463.03	2374.61506	0.00052	0.96767	1.15240E-04	6.3911E-04	610357.43	4206463.03	2374.61506	0.00015	0.96767	1.15240E-04	2.6368E-04	
610364.43	4206463.03	2432.03607	0.00054	0.96900	1.15398E-04	6.5194E-04	610364.43	4206463.03	2432.03607	0.00015	0.96900	1.15398E-04	2.6743E-04	
610371.43	4206463.03	2491.52042	0.00055	0.97017	1.15538E-04	6.6520E-04	610371.43	4206463.03	2491.52042	0.00016	0.97017	1.15538E-04	2.7128E-04	
610378.43	4206463.03	2553.11203	0.00056	0.97118	1.15658E-04	6.7891E-04	610378.43	4206463.03	2553.11203	0.00016	0.97118	1.15658E-04	2.7525E-04	
610385.43	4206463.03	2616.87748	0.00058	0.97203	1.15759E-04	6.9388E-04	610385.43	4206463.03	2616.87748	0.00016	0.97203	1.15759E-04	2.7934E-04	
610392.43	4206463.03	2682.97416	0.00059	0.97272	1.15841E-04	7.0774E-04	610392.43	4206463.03	2682.97416	0.00017	0.97272	1.15841E-04	2.8355E-04	
610399.43	4206463.03	2751.41623	0.00061	0.97326	1.15906E-04	7.2291E-04	610399.43	4206463.03	2751.41623	0.00017	0.97326	1.15906E-04	2.8790E-04	
610406.43	4206463.03	2822.28751	0.00062	0.97364	1.15951E-04	7.3859E-04	610406.43	4206463.03	2822.28751	0.00018	0.97364	1.15951E-04	2.9237E-04	
610413.43	4206463.03	2895.71142	0.00064	0.97388	1.15979E-04	7.5481E-04	610413.43	4206463.03	2895.71142	0.00018	0.97388	1.15979E-04	2.9699E-04	
610420.43	4206463.03	2971.78883	0.00066	0.97397	1.15990E-04	7.7161E-04	610420.43	4206463.03	2971.78883	0.00019	0.97397	1.15990E-04	3.0176E-04	
610427.43	4206463.03	3050.53105	0.00067	0.97392	1.15984E-04	7.8897E-04	610427.43	4206463.03	3050.53105	0.00019	0.97392	1.15984E-04	3.0667E-04	
610434.43	4206463.03	3132.13977	0.00069	0.97374	1.15963E-04	8.0696E-04	610434.43	4206463.03	3132.13977	0.00020	0.97374	1.15963E-04	3.1175E-04	
610441.43	4206463.03	3216.63754	0.00071	0.97344	1.15927E-04	8.2556E-04	610441.43	4206463.03	3216.63754	0.00020	0.97344	1.15927E-04	3.1708E-04	
610448.43	4206463.03	3304.17424	0.00073	0.97301	1.15876E-04	8.4482E-04	610448.43	4206463.03	3304.17424	0.00021	0.97301	1.15876E-04	3.2242E-04	
610455.43	4206463.03	3394.83311	0.00075	0.97245	1.15809E-04	8.6476E-04	610455.43	4206463.03	3394.83311	0.00021	0.97245	1.15809E-04	3.2802E-04	
610462.43	4206463.03	3488.69022	0.00077	0.97178	1.15729E-04	8.8538E-04	610462.43	4206463.03	3488.69022	0.00022	0.97178	1.15729E-04	3.3381E-04	
610469.43	4206463.03	3585.97105	0.00079	0.97098	1.15634E-04	9.0675E-04	610469.43	4206463.03	3585.97105	0.00022	0.97098	1.15634E-04	3.3979E-04	
610476.43	4206463.03	3686.72177	0.00081	0.97006	1.15525E-04	9.2887E-04	610476.43	4206463.03	3686.72177	0.00023	0.97006	1.15525E-04	3.4598E-04	
610497.43	4206463.03	4011.51956	0.00088	0.96654	1.15105E-04	1.0001E-03	610497.43	4206463.03	4011.51956	0.00025	0.96654	1.15105E-04	3.6587E-04	
610504.43	4206463.03	4127.95407	0.00091	0.96510	1.14934E-04	1.0256E-03	610504.43	4206463.03	4127.95407	0.00026	0.96510	1.14934E-04	3.7297E-04	
610511.43	4206463.03	4248.91355	0.00094	0.96351	1.14745E-04	1.0521E-03	610511.43	4206463.03	4248.91355	0.00027	0.96351	1.14745E-04	3.8034E-04	
610518.43	4206463.03	4374.68277	0.00097	0.96178	1.14538E-04	1.0797E-03	610518.43	4206463.03	4374.68277	0.00027	0.96178	1.14538E-04	3.8800E-04	
610525.43	4206463.03	4505.72611	0.00099	0.95988	1.14312E-04	1.1083E-03	610525.43	4206463.03	4505.72611	0.00028	0.95988	1.14312E-04	3.9597E-04	
610532.43	4206463.03	4642.49062	0.00102	0.95781	1.14066E-04	1.1383E-03	610532.43	4206463.03	4642.49062	0.00029	0.95781	1.14066E-04	4.0427E-04	
610539.43	4206463.03	4785.67101	0.00106	0.95557	1.13799E-04	1.1696E-03	610539.43	4206463.03	4785.67101	0.00030	0.95557	1.13799E-04	4.1295E-04	
610546.43	4206463.03	4935.99189	0.00109	0.95314	1.13510E-04	1.2025E-03	610546.43	4206463.03	4935.99189	0.00031	0.95314	1.13510E-04	4.2206E-04	
610553.43	4206463.03	5094.36356	0.00112	0.95050	1.13195E-04	1.2371E-03	610553.43	4206463.03	5094.36356	0.00032	0.95050	1.13195E-04	4.3164E-04	
610560.43	4206463.03	5262.09126	0.00116	0.94765	1.12856E-04	1.2737E-03	610560.43	4206463.03	5262.09126	0.00033	0.94765	1.12856E-04	4.4178E-04	
610567.43	4206463.03	5439.97997	0.00120	0.94460	1.12493E-04	1.3126E-03	610567.43	4206463.03	5439.97997	0.00034	0.94460	1.12493E-04	4.5253E-04	
610574.43	4206463.03	5629.93958	0.00124	0.94131	1.12101E-04	1.3541E-03	610574.43	4206463.03	5629.93958	0.00035	0.94131	1.12101E-04	4.6403E-04	
610581.43	4206463.03	5833.25447	0.00129	0.93780	1.11683E-04	1.3986E-03	610581.43	4206463.03	5833.25447	0.00036	0.93780	1.11683E-04	4.7631E-04	
610588.43	4206463.03	6051.46829	0.00

610413.43	4206470.03	2811.40303	0.00062	0.91976	1.09534E-04	7.2977E-04	610413.43	4206470.03	2811.40303	0.00018	0.91976	1.09534E-04	2.8528E-04
610420.43	4206470.03	2883.94497	0.00064	0.91996	1.09558E-04	7.4580E-04	610420.43	4206470.03	2883.94497	0.00018	0.91996	1.09558E-04	2.8983E-04
610427.43	4206470.03	2959.11652	0.00065	0.92002	1.09565E-04	7.6238E-04	610427.43	4206470.03	2959.11652	0.00018	0.92002	1.09565E-04	2.9454E-04
610434.43	4206470.03	3036.77946	0.00067	0.91995	1.09557E-04	7.7951E-04	610434.43	4206470.03	3036.77946	0.00019	0.91995	1.09557E-04	2.9939E-04
610441.43	4206470.03	3117.2096	0.00069	0.91975	1.09533E-04	7.9723E-04	610441.43	4206470.03	3117.2096	0.00019	0.91975	1.09533E-04	3.0439E-04
610448.43	4206470.03	3200.35094	0.00071	0.91943	1.09495E-04	8.1554E-04	610448.43	4206470.03	3200.35094	0.00020	0.91943	1.09495E-04	3.0955E-04
610455.43	4206470.03	3286.35799	0.00073	0.91898	1.09441E-04	8.3446E-04	610455.43	4206470.03	3286.35799	0.00021	0.91898	1.09441E-04	3.1487E-04
610462.43	4206470.03	3375.34336	0.00074	0.91841	1.09374E-04	8.5402E-04	610462.43	4206470.03	3375.34336	0.00021	0.91841	1.09374E-04	3.2037E-04
610469.43	4206470.03	3467.3288	0.00076	0.91772	1.09291E-04	8.7423E-04	610469.43	4206470.03	3467.3288	0.00022	0.91772	1.09291E-04	3.2603E-04
610476.43	4206470.03	3562.53991	0.00079	0.91691	1.09195E-04	8.9514E-04	610476.43	4206470.03	3562.53991	0.00022	0.91691	1.09195E-04	3.3189E-04
610497.43	4206470.03	3868.53156	0.00085	0.91372	1.08815E-04	9.6227E-04	610497.43	4206470.03	3868.53156	0.00024	0.91372	1.08815E-04	3.5064E-04
610504.43	4206470.03	3977.94693	0.00088	0.91240	1.08658E-04	9.8625E-04	610504.43	4206470.03	3977.94693	0.00025	0.91240	1.08658E-04	3.5732E-04
610511.43	4206470.03	4091.39632	0.00090	0.91094	1.08484E-04	1.0111E-03	610511.43	4206470.03	4091.39632	0.00026	0.91094	1.08484E-04	3.6434E-04
610518.43	4206470.03	4209.27842	0.00093	0.90968	1.08329E-04	1.0369E-03	610518.43	4206470.03	4209.27842	0.00026	0.90914	1.08329E-04	3.7142E-04
610525.43	4206470.03	4331.99035	0.00096	0.90758	1.08084E-04	1.0638E-03	610525.43	4206470.03	4331.99035	0.00027	0.90758	1.08084E-04	3.7888E-04
610532.43	4206470.03	4459.9465	0.00098	0.90567	1.07856E-04	1.0918E-03	610532.43	4206470.03	4459.9465	0.00028	0.90567	1.07856E-04	3.8665E-04
610539.43	4206470.03	4593.81274	0.00101	0.90359	1.07609E-04	1.1211E-03	610539.43	4206470.03	4593.81274	0.00029	0.90359	1.07609E-04	3.9477E-04
610546.43	4206470.03	4734.28325	0.00104	0.90134	1.07341E-04	1.1518E-03	610546.43	4206470.03	4734.28325	0.00030	0.90134	1.07341E-04	4.0328E-04
610553.43	4206470.03	4882.19197	0.00108	0.89891	1.07051E-04	1.1841E-03	610553.43	4206470.03	4882.19197	0.00031	0.89891	1.07051E-04	4.1224E-04
610560.43	4206470.03	5038.61534	0.00111	0.89629	1.06739E-04	1.2183E-03	610560.43	4206470.03	5038.61534	0.00031	0.89629	1.06739E-04	4.2170E-04
610567.43	4206470.03	5204.67842	0.00115	0.89347	1.06403E-04	1.2546E-03	610567.43	4206470.03	5204.67842	0.00033	0.89347	1.06403E-04	4.3175E-04
610574.43	4206470.03	5381.5786	0.00119	0.89045	1.06044E-04	1.2938E-03	610574.43	4206470.03	5381.5786	0.00034	0.89045	1.06044E-04	4.4245E-04
610581.43	4206470.03	5570.73517	0.00123	0.88723	1.05660E-04	1.3346E-03	610581.43	4206470.03	5570.73517	0.00035	0.88723	1.05660E-04	4.5389E-04
610588.43	4206470.03	5773.49676	0.00127	0.88378	1.05249E-04	1.3798E-03	610588.43	4206470.03	5773.49676	0.00036	0.88378	1.05249E-04	4.6651E-04
610595.43	4206470.03	5991.37974	0.00132	0.88012	1.04814E-04	1.4266E-03	610595.43	4206470.03	5991.37974	0.00037	0.88012	1.04814E-04	4.7934E-04
610602.43	4206470.03	6225.01859	0.00137	0.87621	1.04348E-04	1.4777E-03	610602.43	4206470.03	6225.01859	0.00039	0.87621	1.04348E-04	4.9348E-04
610609.43	4206470.03	6475.76652	0.00143	0.87204	1.03851E-04	1.5325E-03	610609.43	4206470.03	6475.76652	0.00040	0.87204	1.03851E-04	5.0805E-04
610616.43	4206470.03	6744.25975	0.00149	0.86759	1.03321E-04	1.5912E-03	610616.43	4206470.03	6744.25975	0.00042	0.86759	1.03321E-04	5.2491E-04
610623.43	4206470.03	7031.1199	0.00155	0.86284	1.02756E-04	1.6539E-03	610623.43	4206470.03	7031.1199	0.00044	0.86284	1.02756E-04	5.4227E-04
610630.43	4206470.03	7339.11085	0.00162	0.85787	1.02164E-04	1.7213E-03	610630.43	4206470.03	7339.11085	0.00046	0.85787	1.02164E-04	5.6093E-04
610637.43	4206470.03	7669.67851	0.00169	0.85275	1.01554E-04	1.7936E-03	610637.43	4206470.03	7669.67851	0.00048	0.85275	1.01554E-04	5.8099E-04
610644.43	4206470.03	8021.36462	0.00177	0.84728	1.00903E-04	1.8705E-03	610644.43	4206470.03	8021.36462	0.00050	0.84728	1.00903E-04	6.0213E-04
610651.43	4206470.03	8392.99623	0.00185	0.84142	1.00205E-04	1.9518E-03	610651.43	4206470.03	8392.99623	0.00052	0.84142	1.00205E-04	6.2485E-04
610658.43	4206470.03	8786.85342	0.00194	0.83519	9.94628E-05	2.0380E-03	610658.43	4206470.03	8786.85342	0.00055	0.83519	9.94628E-05	6.4873E-04
610665.43	4206470.03	9202.20007	0.00203	0.82854	9.86709E-05	2.1288E-03	610665.43	4206470.03	9202.20007	0.00058	0.82854	9.86709E-05	6.7390E-04
610672.43	4206470.03	9641.93563	0.00213	0.82143	9.78242E-05	2.2248E-03	610672.43	4206470.03	9641.93563	0.00060	0.82143	9.78242E-05	7.0051E-04
610679.43	4206470.03	10107.89639	0.00223	0.81384	9.69203E-05	2.3269E-03	610679.43	4206470.03	10107.89639	0.00063	0.81384	9.69203E-05	7.2877E-04
610686.43	4206470.03	10600.49958	0.00234	0.80572	9.59583E-05	2.4346E-03	610686.43	4206470.03	10600.49958	0.00066	0.80572	9.59583E-05	7.5859E-04
610693.43	4206470.03	11125.06545	0.00245	0.79704	9.49198E-05	2.5493E-03	610693.43	4206470.03	11125.06545	0.00070	0.79704	9.49198E-05	7.9035E-04
610700.43	4206470.03	11679.24623	0.00258	0.78785	9.38251E-05	2.6704E-03	610700.43	4206470.03	11679.24623	0.00073	0.78785	9.38251E-05	8.2390E-04
610707.43	4206470.03	12266.72384	0.00271	0.77813	9.26676E-05	2.7989E-03	610707.43	4206470.03	12266.72384	0.00077	0.77813	9.26676E-05	8.5946E-04
610714.43	4206470.03	12891.77159	0.00284	0.76784	9.14422E-05	2.9355E-03	610714.43	4206470.03	12891.77159	0.00081	0.76784	9.14422E-05	8.9731E-04
610721.43	4206470.03	13552.36771	0.00299	0.75695	9.01453E-05	3.0800E-03	610721.43	4206470.03	13552.36771	0.00085	0.75695	9.01453E-05	9.3731E-04
610756.43	4206470.03	17334.21292	0.00382	0.69304	8.25342E-05	3.9067E-03	610756.43	4206470.03	17334.21292	0.00108	0.69304	8.25342E-05	1.1661E-03
610763.43	4206470.03	18176.08047	0.00401	0.67849	8.08015E-05	4.0907E-03	610763.43	4206470.03	18176.08047	0.00114	0.67849	8.08015E-05	1.2170E-03
610770.43	4206470.03	19012.55332	0.00419	0.66347	7.90127E-05	4.2734E-03	610770.43	4206470.03	19012.55332	0.00119	0.66347	7.90127E-05	1.2675E-03
610777.43	4206470.03	19800.06109	0.00437	0.64806	7.71775E-05	4.4453E-03	610777.43	4206470.03	19800.06109	0.00124	0.64806	7.71775E-05	1.3149E-03
610784.43	4206470.03	20587.95267	0.00454	0.63232	7.53031E-05	4.6178E-03	610784.43	4206470.03	20587.95267	0.00129	0.63232	7.53031E-05	1.3623E-03
610791.43	4206470.03	21371.1976	0.00471	0.61635	7.34012E-05	4.7882E-03	610791.43	4206470.03	21371.1976	0.00134	0.61635	7.34012E-05	1.4093E-03
610798.43	4206470.03	22144.81382	0.00489	0.60023	7.14835E-05	4.9568E-03	610798.43	4206470.03	22144.81382	0.00138	0.60023	7.14835E-05	1.4558E-03
610805.43	4206470.03	22903.30971	0.00505	0.58403	6.95522E-05	5.1223E-03	610805.43	4206470.03	22903.30971	0.00143	0.58403	6.95522E-05	1.5012E-03
610812.43	4206470.03	23639.5241	0.00522	0.56783	6.76229E-05	5.2828E-03	610812.43	4206470.03	23639.5241	0.00148	0.56783	6.76229E-05	1.5453E-03
610819.43	4206470.03	24349.41793	0.00537	0.55171	6.57032E-05	5.4375E-03	610819.43	4206470.03	24349.41793	0.00152	0.55171	6.57032E-05	1.5878E-03
610826.43	4206470.03	25027.39946	0.00552	0.53572	6.37990E-05	5.5852E-03	610826.43	4206470.03	25027.39946	0.00156	0.53572	6.37990E-05	1.6283E-03
610833.43	4206470.03	25688.42703	0.00566	0.51991	6.19161E-05	5.7247E-03	610833.43	4206470.03	25688.42703	0.00160	0.51991	6.19161E-05	1.6665E-03
610840.43	4206470.03	26268.40593	0.00580	0.50434	6.00619E-05	5.8552E-03	610840.43	4206470.03	26268.40593	0.00164	0.50434	6.00619E-05	1.7021E-03
610847.43	4206470.03	26822.98286	0.00592	0.48905	5.82410E-05	5.9768E-03	610847.43	4206470.03	26822.98286	0.00168	0.48905	5.82410E-05	1.7350E-03
610854.43	4206470.03	27331.89558	0.00603	0.47409	5.64594E-05	6.0862E-03	610854.43	4206470.03	27331.89558	0.00171	0.47409	5.64594E-05	1.7658E-03
610861.43	4206470.03	27790.26897	0.00613	0.45946	5.47171E-05	6.1856E-03	610861.43	4206470.03	27790.26897	0.00174	0.45946	5.47171E-05	1.7919E-03
610868.43	4206470.03	28196.69717	0.00622	0.44519	5.30177E-05	6.2736E-03	610868.43	4206470.03	28196.69717	0.00176	0.44519	5.30177E-05	1.8156E-03
610875.43	4206470.03	28550.49814	0.00630	0.43128	5.13612E-05	6.3520E-03	610875.43	4206470.03	28550.49814	0.00178	0.43128	5.13612E-05	1.8361E-03
610882.43	4206470.03	28851.6192	0.00637	0.41776	4.97511E-05	6.4148E-03	610882.43	4206470.03	28851.6192	0.00180	0.41776	4.97511E-05	1.8533E-03
610889.43	4206470.03	29100.64858	0.00642	0.40462	4.81862E-05	6.4682E-03	610889.43	4206470.03	29100.64858	0.00182	0.40462	4.81862E-05	1.8678E-03
610910.43	4206470.03	29549.54511	0.00652	0.36759	4.37763E-05	6.5628E-03	610910.43	4206470.03	29549.54511	0.00185	0.36759	4.37763E-05	1.8909E-03
610917.43	4206470.03	29606.0663	0.00653	0.35603	4.23997E-05	6.5739E-03	610917.43	4206470.03	29606.0663	0.00185	0.35603	4.23997E-05	1.8931E-03
610924.43	4206470.03	29620.08546	0.00653	0.34486	4.10694E-05	6.5757E-03	610924.43	4206470.03	29620.08546	0.00185	0.34486	4.10694E-05	1.8926E-03
610931.43	4206470.03	29593.94149	0.00653	0.33408	3.97856E-05	6.5686E-03	610931.43	4206470.03	29593.94149	0.00185	0.33408	3.97856E-05	1.8897E-03
610938.43	4206470.03	29530.43164	0.00651	0.32367	3.85459E-05	6.5534E-03	610938.43	4206470.03	29530.43164	0.00185	0.32367	3.85459E-05	1.8845E-03
610945.43	4206470.03	29432.04631	0.00649	0.31362	3.73490E-05	6.5305E-03	610945.43	4206470.03	29432.04631	0.00184	0.31362	3.73490E-05	1.8772E-03
610952.43	4206470.03	29301.4065	0.00646	0.30394	3.61963E-05	6.5005E-03	610952.43	4206470.03	29301.4065	0.00183	0.30394	3.61963E-05	1.8678E-03
610959.43	4206470.03	29141.04122	0.00643	0.29460	3.50839E-05	6.4648E-03	610959.43	4206470.03	29141.04122	0.00182	0.29460	3.50839E-05	1.8567E-03
610966.43	4206470.03	28953.42921	0.00639	0.28560	3.40121E-05	6.4215E-03	610966.43	4206470.03	28953.42921	0.00181	0.28560	3.40121E-05	1.8439E-03
610973.43	4206470.03	28740.90679	0.00634	0.27692	3.29784E-05	6.3736E-03	610973.43	4206470.03	28740.90679	0.00180	0.27692	3.29784E-05	1.8296E-03
610980.43	4206470.03	28505.7994	0.00629	0.26857	3.19840E-05	6.3208E-03	610980.43	4206470.03	28505.7994	0.00178	0.26857	3.19840E-05	1.8139E-03
610987.43	4206470.03	28250.21406	0.00623	0.26052	3.10254E-05	6.2634E-03	610987.43	4206470.03	28250.21406	0.00177	0.26052	3.10254E-05	1.7970E-03
611008.43	4206470.03	27380.76682	0.00604	0.23811	2.83565E-05	6.0688E-03	611008.43	4206470.03	27380.76682	0.00171	0.23811	2.83565E-05	1.7399E-03
611015.43	4206470.03	27062.71771	0.00597	0.23118	2.75313E-05	5.9979E-03	611015.43	4206470.03	27062.71771	0.00169	0.23118	2.75313E-05	1.7192E-03
611022.43	4206470.03	26733.31269	0.00590	0.22450	2.67357E-05	5.9245E-03	611022.43	4206470.03	26733.31269	0.00167	0.22450	2.67357E-05	1.6978E-03
611029.43	4206470.03	26393.93328	0.00582	0.21807	2.59700E-05	5.8488E-03	611029.43	4206470.03	26393.93328	0.00165	0.21807	2.59700E-05	1.6759E-03
611036.43	4206470.03	26046.15482	0.00575	0.21188	2.52328E-05	5.7724E-03	611036.43	4206470.03	26046.15482	0.00163	0.21188	2.52328E-05	1.6534E-03
611043.43	4206470.03	25693.03997	0.00567	0.20591	2.45218E-05	5.6928E-03	611043.43	4206470.03	25693.03997	0.00161	0.20591	2.45218E-05	1.6305E-03
611050.43	4206470.03	25329.83487	0.00559	0.20016	2.38371E-05	5.6119E-03	611050.43	4206470.03	25329.83487	0.00158	0.20016	2.38371E-05	1.6072E-03
611057.43	4206470.03	24963.80071	0.00551	0.19462	2.31773E-05	5.5305E-03	611057.43	4206470.03	24963.80071	0.00156	0.19462	2.31773E-05	1.5837E-03
611064.43	4206470.03	24722.40133	0.00545	0.19090	2.27343E-05	5.4768E-03	611064.43	4206470.03	24722.40133	0.00155	0.19090	2.27343E-05	1.5681E-03
611078.43	4206470.03	23845.38164	0.00526	0.17916	2.13362E-05	5.2820E-03	611078.43	4206470.03	23845.38164	0.00149	0.17916	2.13362E-05	1.5119E-03
611085.43	4206470.03	23468.71539	0.00518	0.17437	2.07657E-05	5.1983E-03	611085.43	4206470.03	23468.71539	0.00147	0.17437	2.07657E-05	1.4878E-03
611092.43	4206470.03	23091.34124	0.00509	0.16975	2.02155E-05	5.1145E-03	611092.43	4206470.03	23091.34124	0.00144	0.16975	2.02155E-05	1.4637E-03
611099.43	4206470.03	22727.37203	0.00500	0.16523	1.96778E-05	5.0306E-03	611099.43	4206470.03	22727.37203	0.00142	0.16523	1.96778E-05	1.4396E-03
611106.43	4206470.03	22363.72485	0.00492	0.16083	1.91555E-05	4.9465E-03	611106.43	4206470.03	22363.72485	0.00140	0.16083	1.91555E-05	1.4156E-03
611113.43	4206470.03	21999.32792	0.00484	0.15654	1.86344E-05	4.8625E-03	611113.43	4206470.03	21999.32792	0.00137	0.15654	1.86344E-05	1.3916E-03
611120.43	4206470.03	21635.93246	0.00476	0.15236	1.81133E-05	4.7785E-03	611120.43	4206470.03	21635.93246	0.00135	0.15236	1.81133E-05	1.3676E-03
611127.43	4206470.03	21272.53699	0.00468	0.14828	1.75922E-05	4.6945E-03	611127.43	4206470.03	21272.53699	0.00133	0.14828	1.75922E-05	1.3436E-03
611134.43	4206470.03	20909.14153	0.00460	0.14430	1.70711E-05	4.6105E-03	611134.43	4206470.03	20909.14153	0.00130	0.14430	1.70711E-05	1.3196E-03
611141.43	4206470.03	20545.74606	0.00452	0.14042	1.65500E-05	4.5265E-03	611141.43	4206470.03	20545.74606	0.00128	0.14042	1.65500E-05	1.2956E-03
611148.43	4206470.03	20182.35059	0.00444	0.13664	1.60289E-05	4.4425E-03	611148.43	4206470.03	20182.35059	0.00126	0.13664	1.60289E-05	1.2716E-03
611155.43	4206470.03	19819.15512	0.00436	0.13296	1.55078E-05	4.3585E-03	611155.43	4206470.03	19819.15512	0.00123	0.13296	1.55078E-05	1.2476E-03
611162.43	4206470.03	19455.95965	0.00428	0.12938	1.49867E-05	4.2745E-03	611162.43	4206470.03	19455.95965	0.00121	0.12938	1.49867E-05	1.2236E-03
611169.43	4206470.03	19092.76418	0.00420	0.12590	1.44656E-05	4.1905E-03	611169.43	4206470.03	19092.76418	0.00119	0.12590	1.44656E-05	1.1995E-03
611176.43	4206470.03	18729.56871	0.00412	0.12252	1.39445E-05	4.1065E-03	611176.43	4206470.03	18729.56871	0.00116	0.12252	1.39445E-05	1.1755E-03
611183.43	4206470.03	18366.37324	0.00404	0.11924	1.34234E-05	4.0225E-03	611183.43	4206470.03	18366.37324	0.00114	0.11924	1.34234E-05	1.1515E-03
611190.43	4206470.03	18003.17777	0.00396	0.11596	1.29023E-05	3.9385E-03	611190.43	4206470.03	18003.17777	0.00112	0.11596	1.29023E-05	1.1274E-03
611197.43	4206470.03	17639.98231	0.00388	0.11268	1.23812E-05	3.8545E-03	611197.43	4206470.03	17639.98231	0.00110	0.11268	1.23812E-05	1.1034E-03
611204.43	4206470.03	17276.78684	0.00380	0.10940	1.18601E-05	3.7705E-03	611204.43	4206470.03	17276.78684	0.00107	0.10940	1.18601E-05	1.0793E-03
611211.43	4206470.03	16913.59137	0.00372	0.10612	1.13390E-05	3.6865E-03	611211.43	4206470.03	16913.59137	0.00105	0.10612	1.13390E-05	1.0553E-03
611218.43	4206470.03	16550.39591	0.00364	0.10284	1.08179E-05	3.6025E-03	611218.43	4206470.03	16550.39591	0.00103	0.10284	1.08179E-05	1.0312E-03
611225.43	4206470.03	16187.20044	0.00356	0.09956	1.02968E-05	3.5185E-03	611225.43	4206470.03	16187.20044	0.00100	0.09956	1.02968E-05	1.0072E-03
611232.43	4206470.03	15824.00497	0.00348	0.09628	9.77571E-06	3.4345E-03	611232.43	4206470.03	15824.00497	0.00098	0.09628	9.77571E-06	9.8314E-04
611239.43	4206470.03	15460.80951	0.00340	0.09300	9.44459E-06	3.3505E-03	611239.43	4206470.03	15460.80951	0.00096	0.09300	9.44459E-06	9.5931E-04
611246.43	4206470.03	15097.61405	0.00332	0.08972	9.11348E-06	3.2665E-03	611246.43	4206470.03	15097.61405	0.00093	0.08972	9.11348E-06	9.3548E-04
611253.43	4206470.03	14734.41859	0.00324	0.08644	8.78237E-06	3.1825E-03	611253.43	4206470.03	14734.41859	0.00091	0.08644	8.78237E-06	9.1165E-04
611260.43	4206470.03	14371.22313	0.00316	0.08316	8.45126E-06	3.0985E-03	611260.43	4206470.03	14371.22313	0.00089	0.08316	8.45126E-06	8.8782E-04
611267.43	4206470.03	14008.02767	0.00308	0.07988	8.12015E-06	3.0145E-03	611267.43	4206470.03	14008.02767	0.00087	0.07988	8.12015E-06	8.6399E-04
611274.43	4206470.03	13644.83221	0.00300	0.07660	7.78904E-06	2.9305E-03	611274.43	4206470.03	13644.83221	0.00085	0.07660	7.78904E-06	8.4016E-04
611281.43	4206470.03	13281.63675	0.00292	0.07332	7.45793E-06	2.8465E-03	611281.43	4206470.03	13281.63675	0.00083	0.07332	7.45793E-06	8.1633E-04
611288.43	4206470.03	12918.44129	0.00284	0.07004	7.12682E-06	2.7625E-03	611288.43	4206470.03	12918.44129	0.00081	0.07004	7.12682E-06	7.9250E-04
611295.43	4206470.03	12555.24583	0.00276	0.06676	6.79571E-06	2.6785E-03	611295.43	4206470.03	12555.24583	0.00078	0.06676	6.79571E-06	7.6867E-04
611302.43	4206470.03	12192.05037	0.00268	0.06348	6.46460E-06	2.5945E-03	611302.43	4206470.03	12192.05037	0.00076	0.06348	6.46460E-06	7.4484E-04
611309.43	4206470.03	11828.85491	0.00260	0.06020	6.13349E-06	2.5105E-03	611309.43	4206470.03	11828.85491	0.00074	0.06020	6.13349E-06	7.2101E-04
611316.43	4206470.03	11465.65945	0.00252	0.05692	5.80237E-06	2.4265E-03	611316.43	4206470.03	11465.65945	0.00072	0.05692	5.80237E-06	6.9718E-04
611323.43	4206470.03	11102.46399	0.00244	0.05364	5.47126E-06	2.3425E-03	611323.43	4206470.03	11102.46399	0.00070	0.05364	5.47126E-06	6.7335E-04
611330.43	4206470.03	10739.26853	0.00236	0.05036	5.14015E-06	2.2585E-03	611330.43	4206470.03	10739.26853	0.00068	0.05036	5.14015E-06	6.4952E-04
611337.43	4206470.03	10376.07307	0.00228	0.04708	4.80904E-06	2.1745E-03	611337.43	4206470.03	10376.07307	0.00066	0.04708	4.80904E-06	6.2569E-04
611344.43	4206470.03	10012.87761	0.00220	0.04380	4.47793E-06	2.0905E-03	611344.43	4206470.03	10012.87761	0.00064	0.04380	4.47793E-06	6.0186E-04
611351.43	4206470.03	9649.682153	0.00212	0.04052	4.14682E-06	2.0065E-03	611351.43	4206470.03	9649.682153	0.00062	0.04052	4.14682E-06	5.7803E-04
611358.43	4206470.03	9286.486597	0.00204	0.03724	3.81571E-06	1.9225E-03	611358.43	4206470.03	9286.486597	0.00059	0.03724	3.81571E-06	5.5420E-04
611365.43	4206470.03	8923.291041	0.00196	0.03396	3.48460E-06	1.8385E-03	611365.43	4206470.03	8923.291041	0.00057	0.03396	3.48460E-06	5.1037E-04
611372.43	4206470.03	8560.095485	0.00188	0.03068	3.15349E-06	1.7545E-03	611372.43	4206470.03	8560.095485	0.00055	0.03068	3.15349E-06	4.6654E-04
611379.43	4206470.03	8196.899929	0.00180	0.02740	2.82238E-06	1.6705E-03	611379.43	4206470.03	8196.899929	0.00053	0.02740	2.82238E-06	4.2271E-04
611386.43	4206470.03	7833.704373	0.00172	0.02412	2.49127E-06	1.5865E-03	611386.43	4206470.03	7833.704373	0.00051	0.02412	2.49127E-06	3.7888E-04
611393.43	4206470.03	7470.508817	0.00164	0.02084	2.16016E-06	1.5025E-03	611393.43	4206470.03	7470.508817	0.00049	0.02084	2.16016E-06	3.3505E-04
611400.43	4206470.03	7107.313261	0.00156	0.01756	1.82905E-06	1.4185E-03	611400.43	4206470.03	7107.313261	0.00047	0.01756	1.82905E-06	3.1122E-04
611407.43	4206470.03	6744.117705	0.00148	0.01428	1.49794E-06	1.3345E-03	611407.43	4206470.03	6744.117705	0.00045	0.01428	1.49794E-06	2.8739E-04
611414.43	4206470.03	6380.922149	0.00140	0.01100	1.16683E-06	1.2505E-03	611414.43	4206470.03	6380.922149	0.00043	0.01100	1.16683E-06	2.6356E-04
611421.43	4206470.03	6017.726593	0.00132	0.00772	8.35720E-07	1.1665E-03	611421.43	4206470.03	6017.726593	0.00041	0.00772	8.35720E-07	2.3973E-04
611428.43	4206470.03	5654.531037	0.00124	0.00444	4.48609E-07	1.0825E-03	611428.43	4206470.03	5654.531037	0.00038	0.00444	4.48609E-07	2.1590E-04
611435.43	4206470.03	5291.335481	0.00116	0.00116	1.15498E-07	9.9850E-04	611435.43	4206470.03	5291.335481	0.00036	0.00116	1.15498E-07	1.9207E-04
611442.43	4206470.03	4928.139925	0.00108	-0.00212	-2.11693E-07	9.1450E-04	611442.43	4206470.03	4928.139925	0.00034	-0.00212	-2.11693E-07	1.6824E-04
611449.43	4206470.03	4564.944369	0.00100	-0.00540	-5.38888E

610413.43	4206484.03	2654.35794	0.00059	0.82467	9.82100E-05	6.83808E-04	610413.43	4206484.03	2654.35794	0.00017	0.82467	9.82100E-05	2.6413E-04
610420.43	4206484.03	2720.61544	0.00060	0.82506	9.82565E-05	6.98466E-04	610420.43	4206484.03	2720.61544	0.00017	0.82506	9.82565E-05	2.6832E-04
610427.43	4206484.03	2788.99471	0.00062	0.82533	9.82886E-05	7.13568E-04	610427.43	4206484.03	2788.99471	0.00017	0.82533	9.82886E-05	2.7263E-04
610434.43	4206484.03	2859.63229	0.00063	0.82546	9.83041E-05	7.29188E-04	610434.43	4206484.03	2859.63229	0.00018	0.82546	9.83041E-05	2.7706E-04
610441.43	4206484.03	2932.47981	0.00065	0.82547	9.83053E-05	7.45251E-04	610441.43	4206484.03	2932.47981	0.00018	0.82547	9.83053E-05	2.8162E-04
610448.43	4206484.03	3007.61774	0.00066	0.82536	9.82922E-05	7.61831E-04	610448.43	4206484.03	3007.61774	0.00019	0.82536	9.82922E-05	2.8638E-04
610455.43	4206484.03	3085.15046	0.00068	0.82512	9.82636E-05	7.78886E-04	610455.43	4206484.03	3085.15046	0.00019	0.82512	9.82636E-05	2.9112E-04
610462.43	4206484.03	3165.11884	0.00070	0.82477	9.82220E-05	7.96406E-04	610462.43	4206484.03	3165.11884	0.00020	0.82477	9.82220E-05	2.9607E-04
610469.43	4206484.03	3247.6273	0.00072	0.82429	9.81648E-05	8.14644E-04	610469.43	4206484.03	3247.6273	0.00020	0.82429	9.81648E-05	3.0117E-04
610497.43	4206484.03	3604.6142	0.00080	0.82120	9.77968E-05	8.93020E-04	610497.43	4206484.03	3604.6142	0.00023	0.82120	9.77968E-05	3.2312E-04
610504.43	4206484.03	3701.41821	0.00082	0.82012	9.76682E-05	9.14250E-04	610504.43	4206484.03	3701.41821	0.00023	0.82012	9.76682E-05	3.2904E-04
610511.43	4206484.03	3801.53305	0.00084	0.81891	9.75241E-05	9.36106E-04	610511.43	4206484.03	3801.53305	0.00024	0.81891	9.75241E-05	3.3516E-04
610518.43	4206484.03	3905.37411	0.00086	0.81757	9.73645E-05	9.58944E-04	610518.43	4206484.03	3905.37411	0.00024	0.81757	9.73645E-05	3.4148E-04
610525.43	4206484.03	4013.29297	0.00089	0.81610	9.71894E-05	9.82584E-04	610525.43	4206484.03	4013.29297	0.00025	0.81610	9.71894E-05	3.4806E-04
610532.43	4206484.03	4125.73695	0.00091	0.81448	9.69965E-05	1.0072E-03	610532.43	4206484.03	4125.73695	0.00026	0.81448	9.69965E-05	3.5490E-04
610539.43	4206484.03	4243.19096	0.00094	0.81273	9.67881E-05	1.0329E-03	610539.43	4206484.03	4243.19096	0.00027	0.81273	9.67881E-05	3.6203E-04
610546.43	4206484.03	4366.41863	0.00096	0.81083	9.65618E-05	1.0599E-03	610546.43	4206484.03	4366.41863	0.00027	0.81083	9.65618E-05	3.6951E-04
610553.43	4206484.03	4496.10891	0.00099	0.80877	9.63165E-05	1.0882E-03	610553.43	4206484.03	4496.10891	0.00028	0.80877	9.63165E-05	3.7737E-04
610560.43	4206484.03	4633.3572	0.00102	0.80654	9.60509E-05	1.1182E-03	610560.43	4206484.03	4633.3572	0.00029	0.80654	9.60509E-05	3.8568E-04
610567.43	4206484.03	4779.16893	0.00105	0.80415	9.57663E-05	1.1501E-03	610567.43	4206484.03	4779.16893	0.00030	0.80415	9.57663E-05	3.9451E-04
610574.43	4206484.03	4934.17737	0.00109	0.80161	9.54638E-05	1.1840E-03	610574.43	4206484.03	4934.17737	0.00031	0.80161	9.54638E-05	4.0380E-04
610581.43	4206484.03	5099.7479	0.00113	0.79891	9.51423E-05	1.2202E-03	610581.43	4206484.03	5099.7479	0.00032	0.79891	9.51423E-05	4.1393E-04
610588.43	4206484.03	5277.21607	0.00116	0.79605	9.48017E-05	1.2590E-03	610588.43	4206484.03	5277.21607	0.00033	0.79605	9.48017E-05	4.2468E-04
610595.43	4206484.03	5466.92997	0.00121	0.79301	9.44397E-05	1.3005E-03	610595.43	4206484.03	5466.92997	0.00034	0.79301	9.44397E-05	4.3618E-04
610602.43	4206484.03	5670.12087	0.00125	0.78980	9.40574E-05	1.3450E-03	610602.43	4206484.03	5670.12087	0.00035	0.78980	9.40574E-05	4.4850E-04
610609.43	4206484.03	5887.47383	0.00130	0.78638	9.36501E-05	1.3925E-03	610609.43	4206484.03	5887.47383	0.00037	0.78638	9.36501E-05	4.6168E-04
610616.43	4206484.03	6119.91615	0.00135	0.78276	9.32190E-05	1.4434E-03	610616.43	4206484.03	6119.91615	0.00038	0.78276	9.32190E-05	4.7578E-04
610623.43	4206484.03	6367.13473	0.00140	0.77891	9.27605E-05	1.4974E-03	610623.43	4206484.03	6367.13473	0.00040	0.77891	9.27605E-05	4.9077E-04
610630.43	4206484.03	6631.09053	0.00146	0.77482	9.22734E-05	1.5552E-03	610630.43	4206484.03	6631.09053	0.00041	0.77482	9.22734E-05	5.0678E-04
610637.43	4206484.03	6913.46145	0.00153	0.77056	9.17661E-05	1.6170E-03	610637.43	4206484.03	6913.46145	0.00043	0.77056	9.17661E-05	5.2393E-04
610644.43	4206484.03	7212.74143	0.00159	0.76602	9.12254E-05	1.6825E-03	610644.43	4206484.03	7212.74143	0.00045	0.76602	9.12254E-05	5.4210E-04
610651.43	4206484.03	7527.66736	0.00166	0.76119	9.06502E-05	1.7534E-03	610651.43	4206484.03	7527.66736	0.00047	0.76119	9.06502E-05	5.6121E-04
610658.43	4206484.03	7860.15988	0.00173	0.75606	9.00393E-05	1.8241E-03	610658.43	4206484.03	7860.15988	0.00049	0.75606	9.00393E-05	5.8138E-04
610665.43	4206484.03	8208.95048	0.00181	0.75060	8.93800E-05	1.9004E-03	610665.43	4206484.03	8208.95048	0.00051	0.75060	8.93800E-05	6.0253E-04
610672.43	4206484.03	8576.9748	0.00189	0.74479	8.86971E-05	1.9809E-03	610672.43	4206484.03	8576.9748	0.00054	0.74479	8.86971E-05	6.2485E-04
610679.43	4206484.03	8962.93799	0.00198	0.73860	8.79600E-05	2.0653E-03	610679.43	4206484.03	8962.93799	0.00056	0.73860	8.79600E-05	6.4823E-04
610686.43	4206484.03	9370.72678	0.00207	0.73202	8.71763E-05	2.1545E-03	610686.43	4206484.03	9370.72678	0.00059	0.73202	8.71763E-05	6.7294E-04
610693.43	4206484.03	9798.8483	0.00216	0.72511	8.63534E-05	2.2481E-03	610693.43	4206484.03	9798.8483	0.00061	0.72511	8.63534E-05	6.9888E-04
610700.43	4206484.03	10252.29805	0.00226	0.71783	8.54865E-05	2.3473E-03	610700.43	4206484.03	10252.29805	0.00064	0.71783	8.54865E-05	7.2636E-04
610707.43	4206484.03	10725.958	0.00237	0.71017	8.45742E-05	2.4508E-03	610707.43	4206484.03	10725.958	0.00067	0.71017	8.45742E-05	7.5508E-04
610714.43	4206484.03	11224.68013	0.00248	0.70210	8.36132E-05	2.5599E-03	610714.43	4206484.03	11224.68013	0.00070	0.70210	8.36132E-05	7.8527E-04
610721.43	4206484.03	11752.38104	0.00259	0.69360	8.26009E-05	2.6753E-03	610721.43	4206484.03	11752.38104	0.00073	0.69360	8.26009E-05	8.1724E-04
610735.43	4206484.03	12880.96991	0.00284	0.67520	8.04096E-05	2.9221E-03	610735.43	4206484.03	12880.96991	0.00081	0.67520	8.04096E-05	8.8560E-04
610742.43	4206484.03	13488.94899	0.00298	0.66526	7.92250E-05	3.0551E-03	610742.43	4206484.03	13488.94899	0.00084	0.66526	7.92250E-05	9.2242E-04
610749.43	4206484.03	14117.52496	0.00311	0.65484	7.79850E-05	3.1925E-03	610749.43	4206484.03	14117.52496	0.00088	0.65484	7.79850E-05	9.6047E-04
610756.43	4206484.03	14769.53617	0.00326	0.64393	7.66857E-05	3.3350E-03	610756.43	4206484.03	14769.53617	0.00092	0.64393	7.66857E-05	9.9993E-04
610763.43	4206484.03	15449.17241	0.00341	0.63254	7.53239E-05	3.4836E-03	610763.43	4206484.03	15449.17241	0.00097	0.63254	7.53239E-05	1.0431E-03
610770.43	4206484.03	16121.86545	0.00356	0.62073	7.39228E-05	3.6306E-03	610770.43	4206484.03	16121.86545	0.00101	0.62073	7.39228E-05	1.0817E-03
610777.43	4206484.03	16772.45344	0.00370	0.60852	7.24687E-05	3.7727E-03	610777.43	4206484.03	16772.45344	0.00105	0.60852	7.24687E-05	1.1209E-03
610784.43	4206484.03	17429.68526	0.00385	0.59595	7.09718E-05	3.9162E-03	610784.43	4206484.03	17429.68526	0.00109	0.59595	7.09718E-05	1.1605E-03
610791.43	4206484.03	18089.94941	0.00399	0.58308	6.94391E-05	4.0603E-03	610791.43	4206484.03	18089.94941	0.00113	0.58308	6.94391E-05	1.2002E-03
610798.43	4206484.03	18749.83368	0.00414	0.56998	6.78790E-05	4.2043E-03	610798.43	4206484.03	18749.83368	0.00117	0.56998	6.78790E-05	1.2398E-03
610805.43	4206484.03	19405.10692	0.00428	0.55669	6.62963E-05	4.3478E-03	610805.43	4206484.03	19405.10692	0.00121	0.55669	6.62963E-05	1.2793E-03
610812.43	4206484.03	20050.81513	0.00442	0.54328	6.46993E-05	4.4882E-03	610812.43	4206484.03	20050.81513	0.00125	0.54328	6.46993E-05	1.3181E-03
610819.43	4206484.03	20683.2461	0.00456	0.52981	6.30955E-05	4.6261E-03	610819.43	4206484.03	20683.2461	0.00129	0.52981	6.30955E-05	1.3569E-03
610826.43	4206484.03	21298.23887	0.00470	0.51632	6.14886E-05	4.7602E-03	610826.43	4206484.03	21298.23887	0.00133	0.51632	6.14886E-05	1.3928E-03
610833.43	4206484.03	21891.20194	0.00483	0.50287	5.98868E-05	4.8894E-03	610833.43	4206484.03	21891.20194	0.00137	0.50287	5.98868E-05	1.4283E-03
610840.43	4206484.03	22458.5069	0.00495	0.48951	5.82958E-05	5.0128E-03	610840.43	4206484.03	22458.5069	0.00140	0.48951	5.82958E-05	1.4622E-03
610847.43	4206484.03	22995.85384	0.00507	0.47627	5.67190E-05	5.1299E-03	610847.43	4206484.03	22995.85384	0.00144	0.47627	5.67190E-05	1.4942E-03
610854.43	4206484.03	23501.71094	0.00518	0.46321	5.51637E-05	5.2400E-03	610854.43	4206484.03	23501.71094	0.00147	0.46321	5.51637E-05	1.5243E-03
610861.43	4206484.03	23971.90759	0.00529	0.45034	5.36310E-05	5.3422E-03	610861.43	4206484.03	23971.90759	0.00150	0.45034	5.36310E-05	1.5523E-03
610868.43	4206484.03	24403.98387	0.00538	0.43768	5.21234E-05	5.4360E-03	610868.43	4206484.03	24403.98387	0.00153	0.43768	5.21234E-05	1.5776E-03
610875.43	4206484.03	24796.07777	0.00547	0.42526	5.06443E-05	5.5238E-03	610875.43	4206484.03	24796.07777	0.00155	0.42526	5.06443E-05	1.6007E-03
610882.43	4206484.03	25147.27993	0.00555	0.41309	4.91949E-05	5.5970E-03	610882.43	4206484.03	25147.27993	0.00157	0.41309	4.91949E-05	1.6212E-03
610889.43	4206484.03	25457.00231	0.00562	0.40120	4.77790E-05	5.6639E-03	610889.43	4206484.03	25457.00231	0.00159	0.40120	4.77790E-05	1.6391E-03
610910.43	4206484.03	26137.86351	0.00577	0.36723	4.37335E-05	5.8101E-03	610910.43	4206484.03	26137.86351	0.00163	0.36723	4.37335E-05	1.6778E-03
610917.43	4206484.03	26284.37575	0.00580	0.35650	4.24556E-05	5.8411E-03	610917.43	4206484.03	26284.37575	0.00164	0.35650	4.24556E-05	1.6850E-03
610924.43	4206484.03	26392.70638	0.00582	0.34608	4.12147E-05	5.8638E-03	610924.43	4206484.03	26392.70638	0.00165	0.34608	4.12147E-05	1.6910E-03
610931.43	4206484.03	26464.4116	0.00584	0.33595	4.00083E-05	5.8784E-03	610931.43	4206484.03	26464.4116	0.00165	0.33595	4.00083E-05	1.6943E-03
610938.43	4206484.03	26501.05985	0.00585	0.32614	3.88401E-05	5.8853E-03	610938.43	4206484.03	26501.05985	0.00166	0.32614	3.88401E-05	1.6954E-03
610945.43	4206484.03	26504.55773	0.00585	0.31662	3.77063E-05	5.8850E-03	610945.43	4206484.03	26504.55773	0.00166	0.31662	3.77063E-05	1.6945E-03
610952.43	4206484.03	26476.70042	0.00584	0.30739	3.66071E-05	5.8777E-03	610952.43	4206484.03	26476.70042	0.00166	0.30739	3.66071E-05	1.6917E-03
610959.43	4206484.03	26413.31757	0.00583	0.29846	3.55438E-05	5.8640E-03	610959.43	4206484.03	26413.31757	0.00165	0.29846	3.55438E-05	1.6870E-03
610966.43	4206484.03	26234.38259	0.00581	0.28982	3.45147E-05	5.8442E-03	610966.43	4206484.03	26234.38259	0.00165	0.28982	3.45147E-05	1.6807E-03
610973.43	4206484.03	26223.84459	0.00579	0.28146	3.35191E-05	5.8189E-03	610973.43	4206484.03	26223.84459	0.00164	0.28146	3.35191E-05	1.6728E-03
610980.43	4206484.03	26089.4174	0.00576	0.27337	3.25557E-05	5.7882E-03	610980.43	4206484.03	26089.4174	0.00163	0.27337	3.25557E-05	1.6634E-03
610987.43	4206484.03	25932.91284	0.00572	0.26555	3.16244E-05	5.7528E-03	610987.43	4206484.03	25932.91284	0.00162	0.26555	3.16244E-05	1.6527E-03
611008.43	4206484.03	25348.90075	0.00559	0.24363	2.90139E-05	5.6231E-03	611008.43	4206484.03	25348.90075	0.00158	0.24363	2.90139E-05	1.6138E-03
611015.43	4206484.03	25121.41136	0.00554	0.23681	2.82017E-05	5.5703E-03	611015.43	4206484.03	25121.41136	0.00157	0.23681	2.82017E-05	1.5985E-03
611022.43	4206484.03	24880.01094	0.00549	0.23022	2.74169E-05	5.5163E-03	611022.43	4206484.03	24880.01094	0.00156	0.23022	2.74169E-05	1.5827E-03
611029.43	4206484.03	24626.19071	0.00543	0.22386	2.66595E-05	5.4595E-03	611029.43	4206484.03	24626.19071	0.00154	0.22386	2.66595E-05	1.5660E-03
611036.43	4206484.03	24361.02536	0.00537	0.21771	2.59271E-05	5.4003E-03	611036.43	4206484.03	24361.02536	0.00152	0.21771	2.59271E-05	1.5487E-03
611043.43	4206484.03	24086.14596	0.00531	0.21177	2.52197E-05	5.3390E-03	611043.43	4206484.03	24086.14596	0.00151	0.21177	2.52197E-05	1.5308E-03
611050.43	4206484.03	23802.27908	0.00525	0.20604	2.45373E-05	5.2756E-03	611050.43	4206484.03	23802.27908	0.00149	0.20604	2.45373E-05	1.5124E-03
611057.43	4206484.03	23510.79056	0.00519	0.20050	2.38776E-05	5.2107E-03	611057.43	4206484.03	23510.79056	0.00147	0.20050	2.38776E-05	1.4935E-03
611062.21	4206483.92	23319.03541	0.00514	0.19678	2.34346E-05	5.1679E-03	611062.21	4206483.92	23319.03541	0.00146	0.19678	2.34346E-05	1.4831E-03
611078.43	4206484.03	22600.25639	0.00499	0.18498	2.20239E-05	5.0080E-03	611078.43	4206484.03	22600.25639	0.00141	0.18498	2.20239E-05	1.4348E-03
611085.43	4206484.03	22287.52722	0.00492	0.18015	2.14541E-05	4.9384E-03	611085.43	4206484.03	22287.52722	0.00139	0.18015	2.14541E-05	1.4147E-03
611092.43	4206484.03	21971.80307	0.00485	0.17549	2.08991E-05	4.8682E-03	611092.43	4206484.03	21971.80307	0.00137	0.17549	2.08991E-05	1.3944E-03
610294.43	4206491.03	1770.77735	0.00039	0.75892	9.03799E-05	4.8104E-04	610294.43	4206491.03	1770.77735	0.00011	0.75892	9.03799E-05	2.0107E-04
610301.43	4206491.03	1806.58694	0.00040	0.76116	9.06466E-05	4.8920E-04	610301.43	4206491.03	1806.58694	0.00011	0.76116	9.06466E-05	2.0358E-04
610308.43	4206491.03	1843.54029	0.00041	0.76320	9.08896E-05	4.9760E-04	610308.43	4206491.03	1843.54029	0.00012	0.76320	9.08896E-05	2.0613E-04
610315.43	4206491.03	1881.8494	0.00042	0.76507	9.11123E-05	5.0627E-04	610315.43	4206491.03	1881.8494	0.00012	0.76507	9.11123E-05	2.0875E-04
610322.43	4206491.03	1921.28792	0.00042	0.76677	9.13147E-05	5.1518E-04	610322.43	4206491.03	1921.28792	0.00012	0.76677	9.13147E-05	2.1141E-04
610329.43	4206491.03	1962.01256	0.00043	0.76839	9.15077E-05	5.2435E-04	610329.43	4206491.03	1962.01256	0.00012	0.76839	9.15077E-05	2.1415E-04
610336.43	4206491.03	2004.3372	0.00044	0.76998	9.16970E-05	5.3388E-04	610336.43	4206491.03	2004.3372	0.00013	0.76998	9.16970E-05	2.1698E-04
610343.43	4206491.03	2048.72464	0.00045	0.77161	9.18911E-05	5.4387E-04	610343.43	4206491.03	2048.72464	0.00013	0.77161	9.18911E-05	2.1996E-04
610350.43	4206491.03	2094.7132	0.00046	0.77316	9.20757E-05	5.5420E-04	610350.43	4206491.03	2094.7132	0.00013	0.77316	9.20757E-05	2.2302E-04
610357.43	4206491.03	2142.01421	0.00047	0.77461	9.22484E-05	5.6481E-04	610357.43	4206491.03	2142.01421	0.00013	0.77461	9.22484E-05	2.2615E-04
610364.43	4206491.03	2191.03183	0.00048	0.77597	9.24104E-05	5.7578E-04	610364.43	4206491.03	2191.03183	0.00014	0.77597	9.24104E-05	2.2937E-04
610371.43	4206491.03	2241.63341	0.00049	0.77723	9.25604E-05	5.8710E-04	610371.43	4206491.03	2241.63341	0.00014	0.77723	9.25604E-05	2.3269E-04
610378.43	4206491.03	2293.69786	0.00051	0.77839	9.26986E-05	5.9872E-04	610378.43	4206491.03	2293.69786	0.00014	0.77839	9.26986E-05	2.3608E-04
610385.43	4206491.03	2347.65556	0.00052	0.77946	9.28260E-05	6.1075E-04	610385.43	4206491.03	2347.65556	0.00015	0.77946	9.28260E-05	2.3958E-04
610392.43	4206491.03	2403.14585	0.00053	0.78045	9.29439E-05	6.2311E-04	610392.43	4206491.03	2403.14585	0.00015	0.78045	9.29439E-05	2.4316E-04
610399.43	4206491.03	2460.59014	0.00054	0.78131	9.30463E-05	6.3589E-04	610399.43	4206491.03	2460.59014	0.00015	0.78131	9.30463E-05	2.4686E-04
610406.43	4206491.03	2519.88541	0.00056	0.78206	9.31356E-05	6.4906E-04	610406.43	4206491.03	2519.88541	0.00016	0.78206	9.31356E-05	2.5065E-04
610413.43	4206491.03	2581.16053	0.00057	0.78268	9.32095E-05	6.6265E-04	610413.43	4206491.03	2581.16053	0.00016	0.78268	9.32095E-05	2.5456E-04
610420.43	4206491.03	2644.49761	0.00058	0.78316	9.32668E-05	6.7668E-04	610420.43	4206491.03	2644.49761	0.00017	0.78316	9.32668E-05	2.5857E-04
610427.43	4206491.03	2709.81946	0.00060	0.78351	9.33083E-05	6.9113E-04	610427.43	4206491.03	2709.81946	0.00017	0.78351	9.33083E-05	2.6270E-04
610434.43	4206491.03	2777.13294	0.00061	0.78374	9.33357E-05	7.0602E-04	610434.43	4206491.03	2777.13294	0.00017	0.78374	9.33357E-05	2.6684E-04
610441.43	4206491.03	2846.52615	0.00063	0.78385	9.33488E-05	7.2133E-04	610441.43	4206491.03	2846.52615	0.00018	0.78385	9.33488E-05	2.7129E-04
610448.43	4206491.03	2917.99616	0.00064	0.78383	9.33464E-05	7.3710E-04	610448.43	4206491.03	2917.99616	0.00018	0.78383	9.33464E-05	2.7575E-04
610455.43	4206491.03	2991.64837	0.00066	0.78370	9.33309E-05	7.5333E-04	610455.43	4206491.03	2991.64837	0.00019	0.78370	9.33309E-05	2.8034E-04
610462.43	4206491.03	3067.49259	0.00068	0.78345	9.33012E-05	7.7003E-04	610462.43	4206491.03	3067.49259	0.00019	0.78345	9.33012E-05	2.8505E-04
610469.43	4206491.03	3145.6085	0.00069	0.78308	9.32571E-05	7.8722E-04	610469.43	4206491.03	3145.6085	0.00020	0.78308	9.32571E-05	2.8989E-04
610497.43	4206491.03	3482.67531	0.00077	0.78043	9.29415E-05	8.6127E-04	610497.43	4206491.03	3482.67531	0.00022	0.78043	9.29415E-05	3.1064E-04
610504.43	4206491.03	3573.76649	0.00079	0.77947	9.28272E-05	8.8125E-04	610504.43	4206491.03	3573.76649	0.00022	0.77947	9.28272E-05	3.1622E-04
610511.43	4206491.03	3667.92026	0.00081	0.77839	9.26986E-05	9.0189E-04	610511.43	4206491.03	3667.92026	0.00023	0.77839	9.26986E-05	3.2198E-04
610518.43	4206491.03	3765.50035	0.00083	0.77718	9.25545E-05	9.2328E-04	610518.43	4206491.03	3765.50035	0.00024	0.77718	9.25545E-05	3.2794E-04
610525.43	4206491.03	3866.84502	0.00085	0.77584	9.23949E-05	9.4547E-04	610525.43	4206491.03	3866.84502	0.00024	0.77584	9.23949E-05	3.3411E-04
610532.43	4206491.03	3972.40995	0.00088	0.77438	9.22210E-05	9.6859E-04	610532.43	4206491.03	3972.40995	0.00025	0.77438	9.22210E-05	3.4054E-04
610539.43	4206491.03	4082.67624	0.00090	0.77278	9.20305E-05	9.9272E-04	610539.43	4206491.03	4082.67624	0.00026	0.77278	9.20305E-05	3.4724E-04
610546.43	4206491.03	4198.36523	0.00093	0.77104	9.18232E-05	1.0180E-03	610546.43	4206491.03	4198.36523	0.00026	0.77104	9.18232E-05	3.5426E-04
610553.43	4206491.03	4320.12544	0.00095	0.76916	9.15994E-05	1.0447E-03	610553.43	4206491.03	4320.12544	0.00027	0.76916	9.15994E-05	3.6165E-04
610560.43	4206491.03	4449.04945	0.00098	0.76711	9.13552E-05	1.0729E-03	610560.43	4206491.03	4449.04945	0.00028	0.76711	9.13552E-05	3.6947E-04
610567.43	4206491.03	4585.82458	0.00101	0.76491	9.10932E-05	1.1023E-03	610567.43	4206491.03	4585.82458	0.00029	0.76491	9.10932E-05	3.7775E-04
610574.43	4206491.03	4731.39249	0.00104	0.76258	9.08157E-05	1.1346E-03	610574.43	4206491.03	4731.39249	0.00030	0.76258	9.08157E-05	3.8658E-04
610581.43	4206491.03	4886.82844	0.00108	0.76011	9.05216E-05	1.1698E-03	610581.43	4206491.03	4886.82844	0.00031	0.76011	9.05216E-05	3.9600E-04
610588.43	4206491.03	5053.10509	0.00111	0.75750	9.02108E-05	1.2050E-03	610588.43	4206491.03	5053.10509	0.00032	0.75750	9.02108E-05	4.0608E-04
610595.43	4206491.03	5230.98314	0.00115	0.75473	8.98809E-05	1.2439E-03	610595.43	4206491.03	5230.98314	0.00033	0.75473	8.98809E-05	4.1687E-04
610602.43	4206491.03	5421.21508	0.00120	0.75180	8.95319E-05	1.2859E-03	610602.43	4206491.03	5421.21508	0.00034	0.75180	8.95319E-05	4.2841E-04
610609.43	4206491.03	5624.45723	0.00124	0.74870	8.91628E-05	1.3300E-03	610609.43	4206491.03	5624.45723	0.00035	0.74870	8.91628E-05	4.4075E-04
610616.43	4206491.03	5841.22102	0.00129	0.74540	8.87698E-05	1.3774E-03	610616.43	4206491.03	5841.22102	0.00037	0.74540	8.87698E-05	4.5391E-04
610623.43	4206491.03	6071.74938	0.00134	0.74191	8.83541E-05	1.4279E-03	610623.43	4206491.03	6071.74938	0.00038	0.74191	8.83541E-05	4.6790E-04
610630.43	4206491.03	6317.72173	0.00139	0.73822	8.79147E-05	1.4817E-03	610630.43	4206491.03	6317.72173	0.00039	0.73822	8.79147E-05	4.8284E-04
610637.43	4206491.03	6579.93442	0.00145	0.73431	8.74401E-05	1.5391E-03	610637.43	4206491.03	6579.93442	0.00041	0.73431	8.74401E-05	4.9870E-04
610644.43	4206491.03	6857.30996	0.00151	0.73017	8.69560E-05	1.5998E-03	610644.43	4206491.03	6857.30996	0.00043	0.73017	8.69560E-05	5.1561E-04
610651.43	4206491.03	7148.78677	0.00158	0.72577	8.64320E-05	1.6

610406.43	4206498.03	2452.54259	0.00054	0.74315	8.85018E-05	6.29576-04	610406.43	4206498.03	2452.54259	0.00015	0.74315	8.85018E-05	2.41818-04
610413.43	4206498.03	2511.18474	0.00055	0.74384	8.85408E-05	6.42596-04	610413.43	4206498.03	2511.18474	0.00016	0.74384	8.85408E-05	2.45566-04
610420.43	4206498.03	2571.79202	0.00057	0.74440	8.86507E-05	6.56026-04	610420.43	4206498.03	2571.79202	0.00016	0.74440	8.86507E-05	2.49416-04
610427.43	4206498.03	2634.15127	0.00058	0.74483	8.87019E-05	6.69836-04	610427.43	4206498.03	2634.15127	0.00016	0.74483	8.87019E-05	2.53366-04
610434.43	4206498.03	2698.34629	0.00060	0.74515	8.87400E-05	6.84036-04	610434.43	4206498.03	2698.34629	0.00017	0.74515	8.87400E-05	2.57416-04
610441.43	4206498.03	2764.46231	0.00061	0.74535	8.87638E-05	6.98646-04	610441.43	4206498.03	2764.46231	0.00017	0.74535	8.87638E-05	2.61576-04
610448.43	4206498.03	2832.4453	0.00062	0.74543	8.87733E-05	7.13656-04	610448.43	4206498.03	2832.4453	0.00018	0.74543	8.87733E-05	2.65836-04
610455.43	4206498.03	2902.40749	0.00064	0.74539	8.87686E-05	7.29086-04	610455.43	4206498.03	2902.40749	0.00018	0.74539	8.87686E-05	2.70206-04
610462.43	4206498.03	2974.35326	0.00066	0.74524	8.87507E-05	7.44936-04	610462.43	4206498.03	2974.35326	0.00019	0.74524	8.87507E-05	2.74686-04
610469.43	4206498.03	3048.34784	0.00067	0.74498	8.87198E-05	7.61216-04	610469.43	4206498.03	3048.34784	0.00019	0.74498	8.87198E-05	2.79276-04
610497.43	4206498.03	3366.6977	0.00074	0.74276	8.84554E-05	8.31196-04	610497.43	4206498.03	3366.6977	0.00021	0.74276	8.84554E-05	2.98916-04
610504.43	4206498.03	3452.44531	0.00076	0.74192	8.83553E-05	8.50016-04	610504.43	4206498.03	3452.44531	0.00022	0.74192	8.83553E-05	3.04176-04
610511.43	4206498.03	3541.10066	0.00078	0.74096	8.82410E-05	8.69466-04	610511.43	4206498.03	3541.10066	0.00022	0.74096	8.82410E-05	3.09606-04
610518.43	4206498.03	3632.87004	0.00080	0.73988	8.81124E-05	8.8957E-04	610518.43	4206498.03	3632.87004	0.00023	0.73988	8.81124E-05	3.15206-04
610525.43	4206498.03	3728.16612	0.00082	0.73868	8.79695E-05	9.1045E-04	610525.43	4206498.03	3728.16612	0.00023	0.73868	8.79695E-05	3.2102E-04
610532.43	4206498.03	3827.42202	0.00084	0.73735	8.7811E-05	9.3215E-04	610532.43	4206498.03	3827.42202	0.00024	0.73735	8.7811E-05	3.2706E-04
610539.43	4206498.03	3931.10213	0.00087	0.73590	8.76384E-05	9.5489E-04	610539.43	4206498.03	3931.10213	0.00025	0.73590	8.76384E-05	3.3337E-04
610546.43	4206498.03	4039.7497	0.00089	0.73433	8.74514E-05	9.7868E-04	610546.43	4206498.03	4039.7497	0.00025	0.73433	8.74514E-05	3.3998E-04
610553.43	4206498.03	4154.14507	0.00092	0.73262	8.7247BE-05	1.0037E-03	610553.43	4206498.03	4154.14507	0.00026	0.73262	8.7247BE-05	3.4692E-04
610560.43	4206498.03	4275.34813	0.00094	0.73074	8.70239E-05	1.0302E-03	610560.43	4206498.03	4275.34813	0.00027	0.73074	8.70239E-05	3.5428E-04
610567.43	4206498.03	4404.0596	0.00097	0.72871	8.6782E-05	1.0584E-03	610567.43	4206498.03	4404.0596	0.00028	0.72871	8.6782E-05	3.6208E-04
610574.43	4206498.03	4541.05044	0.00100	0.72657	8.65273E-05	1.0888E-03	610574.43	4206498.03	4541.05044	0.00028	0.72657	8.65273E-05	3.7039E-04
610581.43	4206498.03	4687.25434	0.00103	0.72431	8.6258E-05	1.1203E-03	610581.43	4206498.03	4687.25434	0.00029	0.72431	8.6258E-05	3.7926E-04
610588.43	4206498.03	4843.50054	0.00107	0.72192	8.59735E-05	1.1545E-03	610588.43	4206498.03	4843.50054	0.00030	0.72192	8.59735E-05	3.8874E-04
610595.43	4206498.03	5010.2582	0.00111	0.71939	8.56722E-05	1.1910E-03	610595.43	4206498.03	5010.2582	0.00031	0.71939	8.56722E-05	3.9886E-04
610602.43	4206498.03	5188.77877	0.00114	0.71672	8.53543E-05	1.2301E-03	610602.43	4206498.03	5188.77877	0.00032	0.71672	8.53543E-05	4.0971E-04
610609.43	4206498.03	5379.28665	0.00119	0.71389	8.5017E-05	1.2718E-03	610609.43	4206498.03	5379.28665	0.00034	0.71389	8.5017E-05	4.2128E-04
610616.43	4206498.03	5581.85205	0.00123	0.71091	8.46624E-05	1.3161E-03	610616.43	4206498.03	5581.85205	0.00035	0.71091	8.46624E-05	4.3358E-04
610623.43	4206498.03	5797.41802	0.00128	0.70773	8.4283E-05	1.3638E-03	610623.43	4206498.03	5797.41802	0.00036	0.70773	8.4283E-05	4.4668E-04
610630.43	4206498.03	6026.5667	0.00133	0.70436	8.38823E-05	1.4134E-03	610630.43	4206498.03	6026.5667	0.00038	0.70436	8.38823E-05	4.6060E-04
610637.43	4206498.03	6271.09201	0.00138	0.70079	8.34572E-05	1.4666E-03	610637.43	4206498.03	6271.09201	0.00039	0.70079	8.34572E-05	4.7546E-04
610644.43	4206498.03	6528.39268	0.00144	0.69700	8.3005E-05	1.5233E-03	610644.43	4206498.03	6528.39268	0.00041	0.69700	8.3005E-05	4.9110E-04
610651.43	4206498.03	6799.55293	0.00150	0.69298	8.25271E-05	1.5826E-03	610651.43	4206498.03	6799.55293	0.00043	0.69298	8.25271E-05	5.0757E-04
610658.43	4206498.03	7083.29217	0.00156	0.68871	8.2018E-05	1.6447E-03	610658.43	4206498.03	7083.29217	0.00044	0.68871	8.2018E-05	5.2480E-04
610665.43	4206498.03	7381.35062	0.00163	0.68418	8.14791E-05	1.7098E-03	610665.43	4206498.03	7381.35062	0.00046	0.68418	8.14791E-05	5.4289E-04
610672.43	4206498.03	7692.38611	0.00170	0.67936	8.0905E-05	1.7780E-03	610672.43	4206498.03	7692.38611	0.00048	0.67936	8.0905E-05	5.6176E-04
610679.43	4206498.03	8018.99603	0.00177	0.67429	8.03013E-05	1.8494E-03	610679.43	4206498.03	8018.99603	0.00050	0.67429	8.03013E-05	5.8157E-04
610686.43	4206498.03	8359.73163	0.00184	0.66896	7.96665E-05	1.9239E-03	610686.43	4206498.03	8359.73163	0.00052	0.66896	7.96665E-05	6.0223E-04
610693.43	4206498.03	8718.20466	0.00192	0.66337	7.90038E-05	2.0024E-03	610693.43	4206498.03	8718.20466	0.00054	0.66337	7.90038E-05	6.2398E-04
610700.43	4206498.03	9092.43221	0.00201	0.65751	7.8302E-05	2.0842E-03	610700.43	4206498.03	9092.43221	0.00057	0.65751	7.8302E-05	6.4667E-04
610707.43	4206498.03	9480.81066	0.00209	0.65137	7.75717E-05	2.1692E-03	610707.43	4206498.03	9480.81066	0.00059	0.65137	7.75717E-05	6.7022E-04
610714.43	4206498.03	9887.57915	0.00218	0.64493	7.68048E-05	2.2581E-03	610714.43	4206498.03	9887.57915	0.00062	0.64493	7.68048E-05	6.9488E-04
610721.43	4206498.03	10313.36188	0.00228	0.63818	7.60009E-05	2.3513E-03	610721.43	4206498.03	10313.36188	0.00064	0.63818	7.60009E-05	7.2069E-04
610735.43	4206498.03	11225.20803	0.00248	0.62362	7.42670E-05	2.5507E-03	610735.43	4206498.03	11225.20803	0.00070	0.62362	7.42670E-05	7.7596E-04
610742.43	4206498.03	11708.05499	0.00258	0.61580	7.33357E-05	2.6563E-03	610742.43	4206498.03	11708.05499	0.00073	0.61580	7.33357E-05	8.0521E-04
610749.43	4206498.03	12214.68394	0.00269	0.60758	7.23568E-05	2.7671E-03	610749.43	4206498.03	12214.68394	0.00076	0.60758	7.23568E-05	8.3590E-04
610756.43	4206498.03	12741.2876	0.00281	0.59897	7.13314E-05	2.8822E-03	610756.43	4206498.03	12741.2876	0.00080	0.59897	7.13314E-05	8.6779E-04
610763.43	4206498.03	13286.93006	0.00293	0.58998	7.02608E-05	3.0015E-03	610763.43	4206498.03	13286.93006	0.00083	0.58998	7.02608E-05	9.0083E-04
610770.43	4206498.03	13828.45291	0.00305	0.58061	6.91449E-05	3.1199E-03	610770.43	4206498.03	13828.45291	0.00086	0.58061	6.91449E-05	9.3356E-04
610777.43	4206498.03	14365.5825	0.00317	0.57088	6.79862E-05	3.2372E-03	610777.43	4206498.03	14365.5825	0.00090	0.57088	6.79862E-05	9.6598E-04
610784.43	4206498.03	14912.15093	0.00329	0.56081	6.67869E-05	3.3566E-03	610784.43	4206498.03	14912.15093	0.00093	0.56081	6.67869E-05	9.9895E-04
610791.43	4206498.03	15465.92332	0.00341	0.55043	6.5550BE-05	3.4775E-03	610791.43	4206498.03	15465.92332	0.00097	0.55043	6.5550BE-05	1.0323E-03
610798.43	4206498.03	16024.3931	0.00354	0.53979	6.42837E-05	3.5995E-03	610798.43	4206498.03	16024.3931	0.00100	0.53979	6.42837E-05	1.0668E-03
610805.43	4206498.03	16584.90977	0.00366	0.52891	6.29880E-05	3.7218E-03	610805.43	4206498.03	16584.90977	0.00104	0.52891	6.29880E-05	1.0997E-03
610812.43	4206498.03	17143.65366	0.00378	0.51786	6.1672E-05	3.8438E-03	610812.43	4206498.03	17143.65366	0.00107	0.51786	6.1672E-05	1.1335E-03
610819.43	4206498.03	17697.76855	0.00390	0.50666	6.03382E-05	3.9647E-03	610819.43	4206498.03	17697.76855	0.00111	0.50666	6.03382E-05	1.1666E-03
610826.43	4206498.03	18244.02001	0.00402	0.49535	5.89913E-05	4.0839E-03	610826.43	4206498.03	18244.02001	0.00114	0.49535	5.89913E-05	1.1994E-03
610833.43	4206498.03	18778.8976	0.00414	0.48400	5.76396E-05	4.2005E-03	610833.43	4206498.03	18778.8976	0.00117	0.48400	5.76396E-05	1.2315E-03
610840.43	4206498.03	19298.80003	0.00426	0.47261	5.62832E-05	4.3139E-03	610840.43	4206498.03	19298.80003	0.00121	0.47261	5.62832E-05	1.2627E-03
610847.43	4206498.03	19800.44236	0.00437	0.46125	5.49303E-05	4.4232E-03	610847.43	4206498.03	19800.44236	0.00124	0.46125	5.49303E-05	1.2927E-03
610854.43	4206498.03	20281.87377	0.00447	0.44996	5.35858E-05	4.5280E-03	610854.43	4206498.03	20281.87377	0.00127	0.44996	5.35858E-05	1.3214E-03
610861.43	4206498.03	20738.92042	0.00458	0.43874	5.22496E-05	4.6275E-03	610861.43	4206498.03	20738.92042	0.00130	0.43874	5.22496E-05	1.3486E-03
610868.43	4206498.03	21169.23283	0.00467	0.42763	5.09265E-05	4.7211E-03	610868.43	4206498.03	21169.23283	0.00132	0.42763	5.09265E-05	1.3742E-03
610875.43	4206498.03	21570.53623	0.00476	0.41666	4.96201E-05	4.8084E-03	610875.43	4206498.03	21570.53623	0.00135	0.41666	4.96201E-05	1.3980E-03
610882.43	4206498.03	21941.43769	0.00484	0.40583	4.8330E-05	4.8889E-03	610882.43	4206498.03	21941.43769	0.00137	0.40583	4.8330E-05	1.4199E-03
610889.43	4206498.03	22280.43031	0.00492	0.39518	4.70620E-05	4.9624E-03	610889.43	4206498.03	22280.43031	0.00139	0.39518	4.70620E-05	1.4398E-03
610910.43	4206498.03	23098.25705	0.00510	0.36438	4.33941E-05	5.1392E-03	610910.43	4206498.03	23098.25705	0.00144	0.36438	4.33941E-05	1.4873E-03
610917.43	4206498.03	23304.20757	0.00514	0.35454	4.22222E-05	5.1834E-03	610917.43	4206498.03	23304.20757	0.00146	0.35454	4.22222E-05	1.4990E-03
610924.43	4206498.03	23477.2851	0.00518	0.34493	4.1077BE-05	5.2205E-03	610924.43	4206498.03	23477.2851	0.00147	0.34493	4.1077BE-05	1.5086E-03
610931.43	4206498.03	23618.39842	0.00521	0.33555	3.99607E-05	5.2505E-03	610931.43	4206498.03	23618.39842	0.00148	0.33555	3.99607E-05	1.5164E-03
610938.43	4206498.03	23728.09484	0.00523	0.32641	3.88722E-05	5.2736E-03	610938.43	4206498.03	23728.09484	0.00148	0.32641	3.88722E-05	1.5221E-03
610945.43	4206498.03	23807.65907	0.00525	0.31750	3.78111E-05	5.2901E-03	610945.43	4206498.03	23807.65907	0.00149	0.31750	3.78111E-05	1.5260E-03
610952.43	4206498.03	23858.06392	0.00526	0.30882	3.67774E-05	5.3002E-03	610952.43	4206498.03	23858.06392	0.00149	0.30882	3.67774E-05	1.5281E-03
610959.43	4206498.03	23880.79156	0.00527	0.30038	3.5723E-05	5.3042E-03	610959.43	4206498.03	23880.79156	0.00149	0.30038	3.5723E-05	1.5288E-03
610966.43	4206498.03	23877.01082	0.00527	0.29218	3.47958E-05	5.3024E-03	610966.43	4206498.03	23877.01082	0.00149	0.29218	3.47958E-05	1.5274E-03
610973.43	4206498.03	23848.29463	0.00526	0.28422	3.38478E-05	5.2951E-03	610973.43	4206498.03	23848.29463	0.00149	0.28422	3.38478E-05	1.5246E-03
610980.43	4206498.03	23795.85415	0.00525	0.27648	3.29260E-05	5.2826E-03	610980.43	4206498.03	23795.85415	0.00149	0.27648	3.29260E-05	1.5204E-03
610987.43	4206498.03	23721.49192	0.00523	0.26897	3.2031E-05	5.2653E-03	610987.43	4206498.03	23721.49192	0.00148	0.26897	3.2031E-05	1.5149E-03
611008.43	4206498.03	23378.82899	0.00516	0.24777	2.95070E-05	5.1872E-03	611008.43	4206498.03	23378.82899	0.00146	0.24777	2.95070E-05	1.4908E-03
611015.43	4206498.03	23229.51849	0.00512	0.24114	2.87174E-05	5.1535E-03	611015.43	4206498.03	23229.51849	0.00145	0.24114	2.87174E-05	1.4808E-03
611022.43	4206498.03	23064.88801	0.00509	0.23470	2.79505E-05	5.1164E-03	611022.43	4206498.03	23064.88801	0.00144	0.23470	2.79505E-05	1.4697E-03
611029.43	4206498.03	22886.09217	0.00505	0.22847	2.7208E-05	5.0762E-03	611029.43	4206498.03	22886.09217	0.00143	0.22847	2.7208E-05	1.4578E-03
611036.43	4206498.03	22694.48459	0.00501	0.22244	2.64904E-05	5.0332E-03	611036.43	4206498.03	22694.48459	0.00142	0.22244	2.64904E-05	1.4451E-03
611043.43	4206498.03	22490.97411	0.00496	0.21659	2.57937E-05	4.9876E-03	611043.43	4206498.03	22490.97411	0.00141	0.21659	2.57937E-05	1.4317E-03
611050.43	4206498.03	22276.93147	0.00491	0.21093	2.51197E-05	4.9397E-03	611050.43	4206498.03	22276.93147	0.00139	0.21093	2.51197E-05	1.4177E-03
611057.43	4206498.03	22053.14985	0.00487	0.20545	2.44672E-05	4.8897E-03	611057.43	4206498.03	22053.14985	0.00138	0.20545	2.44672E-05	1.4030E-03
611062.21	4206497.92	21906.3403	0.00483	0.20177	2.4028BE-05	4.8568E-03	611062.21	4206497.92	21906.3403	0.00137	0.20177	2.4028BE-05	1.3934E-03
611078.43	4206498.03	21333.57186	0.00471	0.19002	2.26295E-05	4.7291E-03	611078.43	4206498.03	21333.57186	0.00133	0.19002	2.26295E-05	1.3562E-03
611085.43	4206498.03	21080.53429	0.00465	0.18520	2.20555E-05	4.6727E-03	611085.43	4206498.03	21080.53429	0.00132	0.18520	2.20555E-05	1.3398E-03
611092.43	4206498.03	20822.24385	0.00459	0.18054	2.15005E-05	4.6152E-03	611092.43	4206498.03	20822.24385	0.00130	0.18054	2.15005E-05	1.3231E-03
611294.43	4206505.03	1693.49487	0.00037	0.68301	8.13397E-05	4.5495E-04	611294.43	4206505.03	1693.49487	0.00011	0.68301	8.13397E-05	1.8720E-04
611301.43	4206505.03	1727.22758	0.00038	0.68527	8.1608BE-05	4.6266E-04	611301.43	4206505.03	1727.22758	0.00011	0.68527	8.1608BE-05	1.8958E-04
611308.43	4206505.03	1761.91502	0.00039	0.68744	8.18673E-05	4.7057E-04	611308.43	4206505.03	1761.91502	0.00011	0.68744	8.18673E-05	1.9200E-04
611315.43	4206505.03	1797.69362	0.00040	0.68944	8.21055E-05	4.7870E-04	611315.43	4206505.03	1797.69362	0.00011	0.68944	8.21055E-05	1.9448E-04
611322.43	4206505.03	1834.76696	0.00040	0.69129	8.2325BE-05	4.8720E-04	611322.43	4206505.03	1834.76696	0.00011	0.69129	8.2325BE-05	1.9702E-04
611329.43	4206505.03	1872.88142	0.00041	0.69297	8.25259E-05	4.9571E-04	611329.43	4206505.03	1872.88142	0.00012	0.69297	8.25259E-05	1.9960E-04
611336.43	4206505.03	1912.41285	0.00042	0.69459	8.27188E-05	5.0463E-04	611336.43	4206505.03	1912.41285	0.00012	0.69459	8.27188E-05	2.0227E-04
611343.43	4206505.03	1953.75984	0.00043	0.69619	8.29093E-05	5.1394E-04	611343.43	4206505.03	1953.75984	0.00012	0.69619	8.29093E-05	2.0504E-04
611350.43	4206505.03	1996.35858	0.00044	0.69772	8.30916E-05	5.2352E-04	611350.43	4206505.03	1996.35858	0.00012	0.69772	8.30916E-05	2.0788E-04
611357.43	4206505.03	2040.30209	0.00045	0.69918	8.32654E-05	5.3338E-04	611357.43	4206505.03	2040.30209	0.00013	0.69918	8.32654E-05	2.1081E-04
611364.43	4206505.03	2085.57962	0.00046	0.70054	8.34274E-05	5.4353E-04	611364.43	4206505.03	2085.57962	0.00013	0.70054	8.34274E-05	2.1380E-04
611371.43	4206505.03	2132.28191	0.00047	0.70183	8.3582E-05	5.5399E-04	611371.43	4206505.03	2132.28191	0.00013	0.70183	8.3582E-05	2.1687E-04
611378.43	4206505.03	2180.40227	0.00048	0.70305	8.37263E-05	5.6475E-04	611378.43	4206505.03	2180.40227	0.00014	0.70305	8.37263E-05	2.2002E-04
611385.43	4206505.03	2230.01267	0.00049	0.70417	8.38597E-05	5.7583E-04	611385.43	4206505.03	2230.01267	0.00014	0.70417	8.38597E-05	2.2326E-04
611392.43	4206505.03	2281.1317	0.00050	0.70522	8.3984E-05	5.8723E-04	611392.43	4206505.03	2281.1317	0.00014	0.70522	8.3984E-05	2.2658E-04
611399.43	4206505.03	2333.89174	0.00051	0.70618	8.40991E-05	5.9899E-04	611399.43	4206505.03	2333.89174	0.00015	0.70618	8.40991E-05	2.2999E-04
611406.43	4206505.03	2388.08558	0.00053	0.70706	8.4209BE-05	6.1105E-04	611406.43	4206505.03	2388.08558	0.00015	0.70706	8.4209BE-05	2.3348E-04
611413.43	4206505.03	2444.28575	0.00054	0.70781	8.42932E-05	6.2354E-04	611413.43	4206505.03	2444.28575	0.00015	0.70781	8.42932E-05	2.3707E-04
611420.43	4206505.03	2502.1762	0.00055	0.70844	8.43682E-05	6.3638E-04	611420.43	4206505.03	2502.1762	0.00016	0.70844	8.43682E-05	2.4078E-04
611427.43	4206505.03	2561.76415	0.00057	0.70895	8.44289E-05	6.4959E-04	611427.43	4206505.03	2561.76415	0.00016	0.70895	8.44289E-05	2.4457E-04
611434.43	4206505.03	2623.03136	0.00058	0.70935	8.44766E-05	6.6315E-04	611434.43	4206505.03	2623.03136	0.00016	0.70935	8.44766E-05	2.4844E-04
611441.43	4206505.03	2685.98682	0.00059	0.70963	8.45099E-05	6.7708E-04	611441.43	4206505.03	2685.98682	0.00017	0.70963	8.45099E-05	2.5241E-04
611448.43	4206505.03	2750.67029	0.00061	0.70980	8.45302E-05	6.9137E-04	611448.43	4206505.03	2750.67029	0.00017	0.70980	8.45302E-05	2.5648E-04
611455.43	4206505.03	2817.12924	0.00062	0.70986	8.45373E-05	7.0603E-04	611455.43	4206505.03	2817.12924	0.00018	0.70986	8.45373E-05	2.6064E-04
611462.43	4206505.03	2885.40261	0.00064	0.70981	8.45314E-05	7.2108E-04	611462.43	4206505.03	2885.40261	0.00018	0.70981	8.45314E-05	2.6490E-04
611469.43	4206505.03	2955.52578	0.00065	0.70964	8.45111E-05	7.3654E-04	611469.43	4206505.03	2955.52578	0.00018	0.70964	8.45111E-05	2.6926E-04
611497.43	4206505.03	3256.20805	0.00072	0.70785	8.42979E-05	8.0266E-04	611497.43	4206505.03	3256.20805	0.00020	0.70785	8.42979E-05	2.8784E-04
611504.43	4206505.03	3337.07812	0.00074	0.70712	8.42110E-05	8.2042E-04	611504.43	4206505.03	3337.07812	0.00021	0.70712	8.42110E-05	2.9281E-04
611511.43	4206505.03	3420.54824	0.00075	0.70628	8.41110E-05	8.3873E-04	611511.43	4206505.03	3420.54824	0.00021	0.70628	8.41110E-05	2.9793E-04
611518.43	4206505.03	3506.99037	0.00077	0.70533	8.39978E-05	8.5769E-04	611518.43	4206505.03	3506.99037	0.00022	0.70533	8.39978E-05	3.0322E-04
611525.43	4206505.03	3596.70407	0.00079	0.70426	8.38704E-05	8.7735E-04	611525.43	4206505.03	3596.70407	0.00022	0.70426	8.38704E-05	3.0870E-04
611532.43	4206505.03	3690.06517	0.00081	0.70307	8.37287E-05	8.9781E-04	611532.43	4206505.03	3690.06517	0.00023	0.70307	8.37287E-05	3.1440E-04
611539.43	4206505.03	3787.63766	0.00084	0.70176	8.35727E-05	9.1918E-04	611539.43	4206505.03	3787.63766	0.00024	0.70176	8.35727E-05	3.2034E-04
611546.43	4206505.03	3889.92595	0.00086	0.70034	8.34036E-05	9.4157E-04	611546.43	4206505.03	3889.92595	0.00024	0.70034	8.34036E-05	3.2656E-04
611553.43	4206505.03	3997.58069	0.00088	0.69879	8.32190E-05	9.6514E-04	611553.43	4206505.03	3997.58069	0.00025	0.69879	8.32190E-05	3.3311E-04
611560.43	4206505.03	4111.78216	0.00091	0.69706	8.3013E-05	9.9013E-04	611560.43	4206505.03	4111.78216	0.00026	0.69706	8.3013E-05	3.4004E-04
611567.43	4206505.03	4233.13739	0.00093	0.69520	8.27914E-05	1.0167E-03	611567.43	4206505.03	4233.13739	0.00026	0.69520	8.27914E-05	3.4741E-04
611574.43	4206505.03	4362.06184	0.00096	0.69325	8.2559E-05	1.0449E-03	611574.43	4206505.03	4362.06184	0.00027	0.69325	8.2559E-05	3.5523E-04
611581.43	4206505.03	4499.76782	0.00099	0.69117	8.23115E-05	1.0750E-03	611581.43	4206505.03	4499.76782	0.00028	0.69117	8.23115E-05	3.6359E-04
611588.43	4206505.03	4646.70194	0.00103	0.68898	8.2050E-05	1.1072E-03	611588.43	4206505.03	4646.70194	0.00029	0.68898	8.2050E-05	3.7252E-04
611595.43	4206505.03	4803.87909	0.00106	0.68667	8.1775BE-05	1.1418E-03	611595.43	4206505.03	4803.87909	0.00030	0.68667	8.1775BE-05	3.8207E-04
611602.43	4206505.03	4971.45733	0.00110	0.68423	8.1485OE-05	1.1783E-03	611602.43	4206505.03	4971.45733	0.00031	0.68423	8.1485OE-05	3.9225E-04
611609.43	4206505.03	5150.04241	0.00114	0.68166	8.11790E-05	1.2173E-03	611609.43	4206505.03	5150.04241	0.00032	0.68166	8.11790E-05	4.0311E-04
611616.43	4206505.03	5340.37498	0.00118	0.67892	8.0857E-05	1.2590E-03	611616.43	4206505.03	5340.37498	0.00033	0.67892	8.0857E-05	4.1468E-04
611623.43	4206505.03	5541.97328	0.00122	0.67604	8.05097E-05	1.3031E-03	611623.43	4206505.03	5541.97328	0.00035	0.67604	8.05097E-05	4.2694E-04
611630.43	4206505.03	5756.51814	0.00127	0.67297	8.01441E-05	1.3501E-03	611630.43	4206505.03	5756.51814	0.00036	0.67297	8.01441E-05	4.3999E-04
611637.43	4206505.03	5984.69934	0.00132	0.66969	7.9753SE-05	1.4001E-03	611637.43	4206505.03	5984.69934	0.00037	0.66969	7.9753SE-05	4.5386E-04
611644.43	4206505.03	6234.50766	0.00137	0.66622	7.93402E-05	1

610399.43	4206512.03	2274.49499	0.00050	0.67257	8.0096E-05	5.8188E-04	610399.43	4206512.03	2274.49499	0.00014	0.67257	8.0096E-05	2.2228E-04	
610406.43	4206512.03	2326.36645	0.00051	0.67348	8.0204E-05	5.9341E-04	610406.43	4206512.03	2326.36645	0.00015	0.67348	8.0204E-05	2.2561E-04	
610413.43	4206512.03	2380.15939	0.00053	0.67429	8.0301E-05	6.0540E-04	610413.43	4206512.03	2380.15939	0.00015	0.67429	8.0301E-05	2.2908E-04	
610420.43	4206512.03	2435.55472	0.00054	0.67499	8.0384E-05	6.1770E-04	610420.43	4206512.03	2435.55472	0.00015	0.67499	8.0384E-05	2.3263E-04	
610427.43	4206512.03	2492.45325	0.00055	0.67557	8.0453E-05	6.3032E-04	610427.43	4206512.03	2492.45325	0.00016	0.67557	8.0453E-05	2.3626E-04	
610434.43	4206512.03	2550.88785	0.00056	0.67605	8.0510E-05	6.4327E-04	610434.43	4206512.03	2550.88785	0.00016	0.67605	8.0510E-05	2.3997E-04	
610441.43	4206512.03	2610.8533	0.00058	0.67641	8.0553E-05	6.5654E-04	610441.43	4206512.03	2610.8533	0.00016	0.67641	8.0553E-05	2.4376E-04	
610448.43	4206512.03	2672.40799	0.00059	0.67667	8.0584E-05	6.7015E-04	610448.43	4206512.03	2672.40799	0.00017	0.67667	8.0584E-05	2.4764E-04	
610455.43	4206512.03	2735.5213	0.00060	0.67681	8.06014E-05	6.8409E-04	610455.43	4206512.03	2735.5213	0.00017	0.67681	8.0601E-05	2.5160E-04	
610462.43	4206512.03	2800.32381	0.00062	0.67685	8.0606E-05	6.9840E-04	610462.43	4206512.03	2800.32381	0.00018	0.67685	8.0606E-05	2.5565E-04	
610469.43	4206512.03	2866.79712	0.00063	0.67677	8.0596E-05	7.1305E-04	610469.43	4206512.03	2866.79712	0.00018	0.67677	8.0596E-05	2.5980E-04	
610497.43	4206512.03	3150.98203	0.00070	0.67539	8.0432E-05	7.7558E-04	610497.43	4206512.03	3150.98203	0.00020	0.67539	8.0432E-05	2.7740E-04	
610504.43	4206512.03	3227.2065	0.00071	0.67478	8.0359E-05	7.9231E-04	610504.43	4206512.03	3227.2065	0.00020	0.67478	8.0359E-05	2.8209E-04	
610511.43	4206512.03	3305.91846	0.00073	0.67405	8.0272E-05	8.0960E-04	610511.43	4206512.03	3305.91846	0.00021	0.67405	8.0272E-05	2.8693E-04	
610518.43	4206512.03	3387.35186	0.00075	0.67322	8.0173E-05	8.2747E-04	610518.43	4206512.03	3387.35186	0.00021	0.67322	8.0173E-05	2.9192E-04	
610525.43	4206512.03	3471.87633	0.00077	0.67227	8.0060E-05	8.4600E-04	610525.43	4206512.03	3471.87633	0.00022	0.67227	8.0060E-05	2.9700E-04	
610532.43	4206512.03	3559.8723	0.00079	0.67122	7.9935E-05	8.6529E-04	610532.43	4206512.03	3559.8723	0.00022	0.67122	7.9935E-05	3.0246E-04	
610539.43	4206512.03	3651.76041	0.00081	0.67005	7.9796E-05	8.8542E-04	610539.43	4206512.03	3651.76041	0.00023	0.67005	7.9796E-05	3.0807E-04	
610546.43	4206512.03	3748.16822	0.00083	0.66877	7.9643E-05	9.0654E-04	610546.43	4206512.03	3748.16822	0.00023	0.66877	7.9643E-05	3.1394E-04	
610553.43	4206512.03	3849.67313	0.00085	0.66738	7.9478E-05	9.2877E-04	610553.43	4206512.03	3849.67313	0.00024	0.66738	7.9478E-05	3.2012E-04	
610560.43	4206512.03	3957.48379	0.00087	0.66579	7.9289E-05	9.5236E-04	610560.43	4206512.03	3957.48379	0.00025	0.66579	7.9289E-05	3.2667E-04	
610567.43	4206512.03	4071.83139	0.00090	0.66410	7.9087E-05	9.7739E-04	610567.43	4206512.03	4071.83139	0.00025	0.66410	7.9087E-05	3.3362E-04	
610574.43	4206512.03	4193.50592	0.00093	0.66231	7.8874E-05	1.0040E-03	610574.43	4206512.03	4193.50592	0.00026	0.66231	7.8874E-05	3.4101E-04	
610581.43	4206512.03	4323.28626	0.00095	0.66041	7.8648E-05	1.0324E-03	610581.43	4206512.03	4323.28626	0.00027	0.66041	7.8648E-05	3.4890E-04	
610588.43	4206512.03	4462.06454	0.00098	0.65839	7.84077E-05	1.0628E-03	610588.43	4206512.03	4462.06454	0.00028	0.65839	7.8407E-05	3.5733E-04	
610595.43	4206512.03	4610.02465	0.00102	0.65629	7.8157E-05	1.0952E-03	610595.43	4206512.03	4610.02465	0.00029	0.65629	7.8157E-05	3.6633E-04	
610602.43	4206512.03	4767.87305	0.00105	0.65405	7.7890E-05	1.1297E-03	610602.43	4206512.03	4767.87305	0.00030	0.65405	7.7890E-05	3.7593E-04	
610609.43	4206512.03	4935.8804	0.00109	0.65170	7.7611E-05	1.1665E-03	610609.43	4206512.03	4935.8804	0.00031	0.65170	7.7611E-05	3.8615E-04	
610616.43	4206512.03	5114.49797	0.00113	0.64922	7.7317E-05	1.2059E-03	610616.43	4206512.03	5114.49797	0.00032	0.64922	7.7317E-05	3.9702E-04	
610623.43	4206512.03	5303.77983	0.00117	0.64658	7.7001E-05	1.2471E-03	610623.43	4206512.03	5303.77983	0.00033	0.64658	7.7001E-05	4.0854E-04	
610630.43	4206512.03	5505.02362	0.00121	0.64376	7.6665E-05	1.2911E-03	610630.43	4206512.03	5505.02362	0.00034	0.64376	7.6665E-05	4.2079E-04	
610637.43	4206512.03	5718.01336	0.00126	0.64076	7.6308E-05	1.3378E-03	610637.43	4206512.03	5718.01336	0.00036	0.64076	7.6308E-05	4.3374E-04	
610644.43	4206512.03	5942.4689	0.00131	0.63758	7.5929E-05	1.3869E-03	610644.43	4206512.03	5942.4689	0.00037	0.63758	7.5929E-05	4.4739E-04	
610651.43	4206512.03	6177.15549	0.00136	0.63422	7.5523E-05	1.4338E-03	610651.43	4206512.03	6177.15549	0.00039	0.63422	7.5523E-05	4.6166E-04	
610658.43	4206512.03	6423.1304	0.00142	0.63065	7.5104E-05	1.4921E-03	610658.43	4206512.03	6423.1304	0.00040	0.63065	7.5104E-05	4.7662E-04	
610665.43	4206512.03	6679.13159	0.00147	0.62688	7.4652E-05	1.5482E-03	610665.43	4206512.03	6679.13159	0.00042	0.62688	7.4652E-05	4.9217E-04	
610672.43	4206512.03	6946.66724	0.00153	0.62290	7.4181E-05	1.6067E-03	610672.43	4206512.03	6946.66724	0.00043	0.62290	7.4181E-05	5.0842E-04	
610679.43	4206512.03	7224.51352	0.00159	0.61874	7.3685E-05	1.6675E-03	610679.43	4206512.03	7224.51352	0.00045	0.61874	7.3685E-05	5.2529E-04	
610686.43	4206512.03	7513.7328	0.00166	0.61437	7.3165E-05	1.7308E-03	610686.43	4206512.03	7513.7328	0.00047	0.61437	7.3165E-05	5.4285E-04	
610693.43	4206512.03	7816.57923	0.00172	0.60979	7.2620E-05	1.7971E-03	610693.43	4206512.03	7816.57923	0.00049	0.60979	7.2620E-05	5.6124E-04	
610700.43	4206512.03	8131.04593	0.00179	0.60502	7.2051E-05	1.8659E-03	610700.43	4206512.03	8131.04593	0.00051	0.60502	7.2051E-05	5.8033E-04	
610707.43	4206512.03	8453.85025	0.00187	0.60004	7.1458E-05	1.9365E-03	610707.43	4206512.03	8453.85025	0.00053	0.60004	7.1458E-05	5.9991E-04	
610714.43	4206512.03	8787.98396	0.00194	0.59484	7.0839E-05	2.0096E-03	610714.43	4206512.03	8787.98396	0.00055	0.59484	7.0839E-05	6.2018E-04	
610721.43	4206512.03	9138.00904	0.00202	0.58939	7.0190E-05	2.0862E-03	610721.43	4206512.03	9138.00904	0.00057	0.58939	7.0190E-05	6.4141E-04	
610728.43	4206512.03	9880.4969	0.00218	0.57771	6.8799E-05	2.2488E-03	610728.43	4206512.03	9880.4969	0.00062	0.57771	6.8799E-05	6.9643E-04	
610742.43	4206512.03	10273.41966	0.00227	0.57145	6.8054E-05	2.3345E-03	610742.43	4206512.03	10273.41966	0.00064	0.57145	6.8054E-05	7.1025E-04	
610749.43	4206512.03	10685.44376	0.00236	0.56480	6.7272E-05	2.4246E-03	610749.43	4206512.03	10685.44376	0.00067	0.56480	6.7272E-05	7.3522E-04	
610756.43	4206512.03	11109.98844	0.00245	0.55802	6.6454E-05	2.5175E-03	610756.43	4206512.03	11109.98844	0.00069	0.55802	6.6454E-05	7.6094E-04	
610763.43	4206512.03	11554.30156	0.00255	0.55084	6.5599E-05	2.6146E-03	610763.43	4206512.03	11554.30156	0.00072	0.55084	6.5599E-05	7.8786E-04	
610770.43	4206512.03	11987.10255	0.00264	0.54335	6.4709E-05	2.7092E-03	610770.43	4206512.03	11987.10255	0.00075	0.54335	6.4709E-05	8.1402E-04	
610777.43	4206512.03	12431.2413	0.00274	0.53554	6.3777E-05	2.8063E-03	610777.43	4206512.03	12431.2413	0.00078	0.53554	6.3777E-05	8.4086E-04	
610784.43	4206512.03	12885.59308	0.00284	0.52742	6.2810E-05	2.9055E-03	610784.43	4206512.03	12885.59308	0.00081	0.52742	6.2810E-05	8.6829E-04	
610791.43	4206512.03	13348.98471	0.00294	0.51902	6.1810E-05	3.0068E-03	610791.43	4206512.03	13348.98471	0.00083	0.51902	6.1810E-05	8.9626E-04	
610798.43	4206512.03	13819.77337	0.00305	0.51036	6.0778E-05	3.1096E-03	610798.43	4206512.03	13819.77337	0.00086	0.51036	6.0778E-05	9.2466E-04	
610805.43	4206512.03	14296.1975	0.00315	0.50147	5.9720E-05	3.2137E-03	610805.43	4206512.03	14296.1975	0.00089	0.50147	5.9720E-05	9.5338E-04	
610812.43	4206512.03	14775.49115	0.00326	0.49236	5.8635E-05	3.3181E-03	610812.43	4206512.03	14775.49115	0.00092	0.49236	5.8635E-05	9.8225E-04	
610819.43	4206512.03	15255.77741	0.00337	0.48307	5.7528E-05	3.4232E-03	610819.43	4206512.03	15255.77741	0.00095	0.48307	5.7528E-05	1.0112E-03	
610826.43	4206512.03	15734.38246	0.00347	0.47364	5.6405E-05	3.5276E-03	610826.43	4206512.03	15734.38246	0.00098	0.47364	5.6405E-05	1.0400E-03	
610833.43	4206512.03	16208.72218	0.00358	0.46409	5.5268E-05	3.6311E-03	610833.43	4206512.03	16208.72218	0.00101	0.46409	5.5268E-05	1.0685E-03	
610840.43	4206512.03	16675.72735	0.00368	0.45445	5.4120E-05	3.7330E-03	610840.43	4206512.03	16675.72735	0.00104	0.45445	5.4120E-05	1.0965E-03	
610847.43	4206512.03	17132.83453	0.00378	0.44476	5.2960E-05	3.8327E-03	610847.43	4206512.03	17132.83453	0.00107	0.44476	5.2960E-05	1.1238E-03	
610854.43	4206512.03	17577.77255	0.00388	0.43506	5.1813E-05	3.9297E-03	610854.43	4206512.03	17577.77255	0.00110	0.43506	5.1813E-05	1.1506E-03	
610861.43	4206512.03	18007.28352	0.00397	0.42536	5.0656E-05	4.0233E-03	610861.43	4206512.03	18007.28352	0.00113	0.42536	5.0656E-05	1.1763E-03	
610868.43	4206512.03	18418.98819	0.00406	0.41569	4.9504E-05	4.1130E-03	610868.43	4206512.03	18418.98819	0.00115	0.41569	4.9504E-05	1.2009E-03	
610875.43	4206512.03	18810.77826	0.00415	0.40608	4.8360E-05	4.1983E-03	610875.43	4206512.03	18810.77826	0.00118	0.40608	4.8360E-05	1.2242E-03	
610882.43	4206512.03	19180.63983	0.00423	0.39653	4.7228E-05	4.2787E-03	610882.43	4206512.03	19180.63983	0.00120	0.39653	4.7228E-05	1.2462E-03	
610889.43	4206512.03	19526.73781	0.00431	0.38708	4.60974E-05	4.3540E-03	610889.43	4206512.03	19526.73781	0.00122	0.38708	4.6097E-05	1.2667E-03	
610910.43	4206512.03	20411.66969	0.00450	0.35944	4.2805E-05	4.5459E-03	610910.43	4206512.03	20411.66969	0.00128	0.35944	4.2805E-05	1.3187E-03	
610917.43	4206512.03	20653.01045	0.00456	0.35051	4.1742E-05	4.5981E-03	610917.43	4206512.03	20653.01045	0.00129	0.35051	4.1742E-05	1.3328E-03	
610924.43	4206512.03	20867.41477	0.00460	0.34174	4.0697E-05	4.6443E-03	610924.43	4206512.03	20867.41477	0.00130	0.34174	4.0697E-05	1.3451E-03	
610931.43	4206512.03	21054.6635	0.00464	0.33314	3.9673E-05	4.6846E-03	610931.43	4206512.03	21054.6635	0.00132	0.33314	3.9673E-05	1.3558E-03	
610938.43	4206512.03	21215.0338	0.00468	0.32471	3.8669E-05	4.7190E-03	610938.43	4206512.03	21215.0338	0.00133	0.32471	3.8669E-05	1.3648E-03	
610945.43	4206512.03	21348.76576	0.00471	0.31646	3.7687E-05	4.7475E-03	610945.43	4206512.03	21348.76576	0.00133	0.31646	3.7687E-05	1.3722E-03	
610952.43	4206512.03	21456.63637	0.00473	0.30839	3.6726E-05	4.7704E-03	610952.43	4206512.03	21456.63637	0.00134	0.30839	3.6726E-05	1.3780E-03	
610959.43	4206512.03	21539.27612	0.00475	0.30050	3.5786E-05	4.7876E-03	610959.43	4206512.03	21539.27612	0.00135	0.30050	3.5786E-05	1.3822E-03	
610966.43	4206512.03	21597.58163	0.00476	0.29281	3.4870E-05	4.7998E-03	610966.43	4206512.03	21597.58163	0.00135	0.29281	3.4870E-05	1.3849E-03	
610973.43	4206512.03	21632.53141	0.00477	0.28530	3.3976E-05	4.8064E-03	610973.43	4206512.03	21632.53141	0.00135	0.28530	3.3976E-05	1.3862E-03	
610980.43	4206512.03	21645.13738	0.00478	0.27798	3.3104E-05	4.8081E-03	610980.43	4206512.03	21645.13738	0.00135	0.27798	3.3104E-05	1.3861E-03	
610987.43	4206512.03	21636.34416	0.00477	0.27084	3.2254E-05	4.8055E-03	610987.43	4206512.03	21636.34416	0.00135	0.27084	3.2254E-05	1.3847E-03	
611008.43	4206512.03	21492.87534	0.00474	0.25056	2.9839E-05	4.7715E-03	611008.43	4206512.03	21492.87534	0.00134	0.25056	2.9839E-05	1.3734E-03	
611015.43	4206512.03	21409.51955	0.00472	0.24417	2.9078E-05	4.7526E-03	611015.43	4206512.03	21409.51955	0.00134	0.24417	2.9078E-05	1.3674E-03	
611022.43	4206512.03	21310.2606	0.00470	0.23795	2.8337E-05	4.7297E-03	611022.43	4206512.03	21310.2606	0.00133	0.23795	2.8337E-05	1.3604E-03	
611029.43	4206512.03	21196.19519	0.00468	0.23191	2.7618E-05	4.7038E-03	611029.43	4206512.03	21196.19519	0.00132	0.23191	2.7618E-05	1.3526E-03	
611036.43	4206512.03	21068.21667	0.00465	0.22604	2.6931E-05	4.6748E-03	611036.43	4206512.03	21068.21667	0.00132	0.22604	2.6931E-05	1.3438E-03	
611043.43	4206512.03	20927.50488	0.00462	0.22034	2.6240E-05	4.6431E-03	611043.43	4206512.03	20927.50488	0.00131	0.22034	2.6240E-05	1.3344E-03	
611050.43	4206512.03	20774.86499	0.00458	0.21481	2.5581E-05	4.6088E-03	611050.43	4206512.03	20774.86499	0.00130	0.21481	2.5581E-05	1.3242E-03	
611057.43	4206512.03	20611.27852	0.00455	0.20944	2.4942E-05	4.5721E-03	611057.43	4206512.03	20611.27852	0.00129	0.20944	2.4942E-05	1.3134E-03	
611062.21	4206511.92	20504.82582	0.00452	0.20583	2.4512E-05	4.5482E-03	611062.21	4206511.92	20504.82582	0.00128	0.20583	2.4512E-05	1.3063E-03	
611078.43	4206512.03	20064.10826	0.00443	0.19424	2.3132E-05	4.4496E-03	611078.43	4206512.03	20064.10826	0.00125	0.19424	2.3132E-05	1.2773E-03	
611085.43	4206512.03	19865.62872	0.00438	0.18948	2.2565E-05	4.4052E-03	611085.43	4206512.03	19865.62872	0.00124	0.18948	2.2565E-05	1.2644E-03	
611092.43	4206512.03	19660.2458	0.00434	0.18485	2.2013E-05	4.3591E-03	611092.43	4206512.03	19660.2458	0.00123	0.18485	2.2013E-05	1.2510E-03	
610294.43	4206519.03	1622.21182	0.00036	0.61747	7.3534E-05	4.3142E-04	610294.43	4206519.03	1622.21182	0.00010	0.61747	7.3534E-05	1.7494E-04	
610301.43	4206519.03	1653.95461	0.00036	0.61968	7.3797E-05	4.3868E-04	610301.43	4206519.03	1653.95461	0.00010	0.61968	7.3797E-05	1.7719E-04	
610308.43	4206519.03	1686.57707	0.00037	0.62184	7.4055E-05	4.4614E-04	610308.43	4206519.03	1686.57707	0.00011	0.62184	7.4055E-05	1.7948E-04	
610315.43	4206519.03	1720.19612	0.00038	0.62392	7.4302E-05	4.5380E-04	610315.43	4206519.03	1720.19612	0.00011	0.62392	7.4302E-05	1.8183E-04	
610322.43	4206519.03	1754.96719	0.00039	0.62587	7.4534E-05	4.6170E-04	610322.43	4206519.03	1754.96719	0.00011	0.62587	7.4534E-05	1.8424E-04	
610329.43	4206519.03	1790.69909	0.00040	0.62769	7.4751E-05	4.6980E-04	610329.43	4206519.03	1790.69909	0.00011	0.62769	7.4751E-05	1.8669E-04	
610336.43	4206519.03	1827.63604	0.00040	0.62937	7.4951E-05	4.7815E-04	610336.43	4206519.03	1827.63604	0.00011	0.62937	7.4951E-05	1.8920E-04	
610343.43	4206519.03	1866.1285	0.00041	0.63099	7.5144E-05	4.8684E-04	610343.43	4206519.03	1866.1285	0.00012	0.63099	7.5144E-05	1.9180E-04	
610350.43	4206519.03	1905.78219	0.00042	0.63253	7.5328E-05	4.9577E-04	610350.43	4206519.03	1905.78219	0.00012	0.63253	7.5328E-05	1.9446E-04	
610357.43	4206519.03	1946.50346	0.00043	0.63398	7.5500E-05	5.0493E-04	610357.43	4206519.03	1946.50346	0.00012	0.63398	7.5500E-05	1.9718E-04	
610364.43	4206519.03	1988.54818	0.00044	0.63537	7.5666E-05	5.1431E-04	610364.43	4206519.03	1988.54818	0.00012	0.63537	7.5666E-05	1.9997E-04	
610371.43	4206519.03	2031.70648	0.00045	0.63668	7.5822E-05	5.2404E-04	610371.43	4206519.03	2031.70648	0.00013	0.63668	7.5822E-05	2.0282E-04	
610378.43	4206519.03	2076.22316	0.00046	0.63793	7.5972E-05	5.3401E-04	610378.43	4206519.03	2076.22316	0.00013	0.63793	7.5972E-05	2.0576E-04	
610385.43	4206519.03	2121.99926	0.00047	0.63911	7.6117E-05	5.4425E-04	610385.43	4206519.03	2121.99926	0.00013	0.63911	7.6117E-05	2.0876E-04	
610392.43	4206519.03	2169.10928	0.00048	0.64020	7.6241E-05	5.5478E-04	610392.43	4206519.03	2169.10928	0.00014	0.64020	7.6241E-05	2.1183E-04	
610399.43	4206519.03	2217.38508	0.00049	0.64123	7.6364E-05	5.6555E-04	610399.43	4206519.03	2217.38508	0.00014	0.64123	7.6364E-05	2.1497E-04	
610406.43	4206519.03	2267.13969	0.00050	0.64218	7.6477E-05	5.7664E-04	610406.43	4206519.03	2267.13969	0.00014	0.64218	7.6477E-05	2.1820E-04	
610413.43	4206519.03	2318.66135	0.00051	0.64304	7.6579E-05	5.8811E-04	610413.43	4206519.03	2318.66135	0.00014	0.64304	7.6579E-05	2.2152E-04	
610420.43	4206519.03	2371.64042	0.00052	0.64380	7.6670E-05	5.9989E-04	610420.43	4206519.03	2371.64042	0.00015	0.64380	7.6670E-05	2.2492E-04	
610427.43	4206519.03	2425.98382	0.00054	0.64445	7.6747E-05	6.1195E-04	610427.43	4206519.03	2425.98382	0.00015	0.64445	7.6747E-05	2.2840E-04	
610434.43	4206519.03	2481.71473	0.00055	0.64500	7.6811E-05	6.2431E-04	610434.43	4206519.03	2481.71473	0.00016	0.64500	7.6811E-05	2.3195E-04	
610441.43	4206519.03	2538.86374	0.00056	0.64544	7.6865E-05	6.3697E-04	610441.43	4206519.03	2538.86374	0.00016	0.64544	7.6865E-05	2.3557E-04	
610448.43	4206519.03	2597.38219	0.00057	0.64577	7.6904E-05	6.4992E-04	610448.43	4206519.03	2597.38219	0.00016	0.64577	7.6904E-05	2.3927E-04	
610455.43	4206519.03	2657.42362	0.00059	0.64599	7.6931E-05	6.6320E-04	610455.43	4206519.03	2657.42362	0.00017	0.64599	7.6931E-05	2.4305E-04	
610462.43	4206519.03	2718.85082	0.00060	0.64612	7.6946E-05	6.7676E-04	610462.43	4206519.03	2718.85082	0.00017	0.64612	7.6946E-05	2.4690E-04	
610469.43	4206519.03	2781.88555	0.00061	0.64613	7.6947E-05	6.9067E-04	610469.43	4206519.03	2781.88555	0.00017	0.64613	7.6947E-05	2.5084E-04	
610497.43	4206519.03	3050.50628	0.00067	0.64514	7.6829E-05	7.4981E-04	610497.43	4206519.03	3050.50628	0.00019	0.64514	7.6829E-05	2.6752E-04	
610504.43	4206519.03	3122.51206	0.00069	0.64463	7.6769E-05	7.6564E-04	610504.43	4206519.03	3122.51206	0.00020	0.64463	7.6769E-05	2.7196E-04	
610511.43	4206519.03	3196.73171	0.00071	0.64402	7.6696E-05	7.8184E-04	610511.43	4206519.03	3196.73171	0.00020	0.64402	7.6696E-05	2.7652E-04	
610518.43	4206519.03	3273.56088	0.00072	0.64330	7.6610E-05	7.9880E-04	610518.43	4206519.03	3273.56088	0.00020	0.64330	7.6610E-05	2.8124E-04	
610525.43	4206519.03	3353.27046	0.00074	0.64248	7.6513E-05	8.1629E-04	610525.43	4206519.03	3353.27046	0.00021	0.64248	7.6513E-05	2.8613E-04	
610532.43	4206519.03	3436.35795	0.00076	0.64155	7.6402E-05	8.3449E-04	610532.43	4206519.03	3436.35795	0.00021	0.64155	7.6402E-05	2.9120E-04	
610539.43	4206519.03	3523.01351	0.00078	0.64052	7.6279E-05	8.5350E-04	610539.43	4206519.03	3523.01351	0.00022	0.64052	7.6279E-05	2.9650E-04	
610546.43	4206519.03	3613.94533	0.00080	0.63938	7.6143E-05	8.7343E-04	610546.43	4206519.03	3613.94533	0.00023	0.63938	7.6143E-05	3.0205E-04	
610553.43	4206519.03	3709.73123	0.00082	0.63813	7.5995E-05	8.9441E-04	610553.43	4206519.03	3709.73123	0.00023	0.63813	7.5995E-05	3.0789E-04	
610560.43	4206519.03	3811.51863	0.00084	0.63669	7.5823E-05	9.1670E-04	610560.43	4206519.03	3811.51863	0.00024	0.63669	7.5823E-05	3.1408E-04	
610567.43	4206519.03	3919.64576	0.00086	0.63514	7.5638E-05	9.4037E-04	610567.43	4206519.03	3919.64576	0.00025	0.63514	7.5638E-05	3.2066E-04	
610574.43	4206519.03	4034.65433	0.00089	0.63350	7.5443E-05	9.6554E-04	610574.43	4206519.03	4034.65433	0.00025	0.63350	7.5443E-05	3.2765E-04	
610581.43	4206519.03	4157.32365	0.00092	0.63176	7.5236E-05	9.9240E-04	610581.43	4206519.03	4157.32365	0.00026	0.63176	7.5236E-05	3.3511E-04	
610588.43	4206519.03	4288.2521	0.00095	0.62991	7.5018E-05	1.0211E-03	610588.43	4206519.03	4288.2521	0.00027	0.62991	7.5018E-05	3.4308E-04	
610595.43	4206519.03	4427.91909	0.00098	0.62799	7.4787E-05	1.0516E-03	610595.43	4206519.03	4427.91909	0.00028	0.62799	7.4787E-05	3.5158E-04	
610602.43	4206519.03	4576.82373	0.00101	0.62595	7.4544E-05	1.0843E-03	610602.43	4206519.03	4576.82373	0.00029	0.62595	7.4544E-05	3.6064E-04	
610609.43	4206519.03	4735.26385	0.00104	0.62380	7.4288E-05	1.1198E-03	610609.43	4206519.03	4735.26385	0.00030	0.62380	7.4288E-05	3.7029E-04	
610616.43	4206519.03	4903.47317	0.00108	0.62151	7.4015E-05	1.1558E-03	610616.43	4206519.03	4903.47317	0.00031	0.62151	7.4015E-05	3.8053E-04	
610623.43	4206519.03	5081.65618	0.00112	0.61910	7.3738E-05	1.1948E-03	610623.43	4206519.03	5081.65618	0.00032	0.61910	7.3738E-05	3.9138E-04	
610630.43	4206519.03	5270.04868

610392.43	4206526.03	2116.29026	0.00047	0.61090	7.27522E-05	5.39638-04	610392.43	4206526.03	2116.29026	0.00013	0.61090	7.27522E-05	2.0504E-04		
610399.43	4206526.03	2162.67197	0.00048	0.61195	7.28772E-05	5.4999E-04	610399.43	4206526.03	2162.67197	0.00014	0.61195	7.28772E-05	2.0807E-04		
610406.43	4206526.03	2210.26611	0.00049	0.61292	7.29927E-05	5.6061E-04	610406.43	4206526.03	2210.26611	0.00014	0.61292	7.29927E-05	2.1116E-04		
610413.43	4206526.03	2259.61216	0.00050	0.61383	7.31011E-05	5.7160E-04	610413.43	4206526.03	2259.61216	0.00014	0.61383	7.31011E-05	2.1435E-04		
610420.43	4206526.03	2310.25476	0.00051	0.61465	7.31987E-05	5.8287E-04	610420.43	4206526.03	2310.25476	0.00014	0.61465	7.31987E-05	2.1761E-04		
610427.43	4206526.03	2362.18431	0.00052	0.61536	7.32833E-05	5.9441E-04	610427.43	4206526.03	2362.18431	0.00015	0.61536	7.32833E-05	2.2094E-04		
610434.43	4206526.03	2415.32948	0.00053	0.61597	7.33598E-05	6.0621E-04	610434.43	4206526.03	2415.32948	0.00015	0.61597	7.33598E-05	2.2434E-04		
610441.43	4206526.03	2469.74385	0.00054	0.61648	7.34167E-05	6.1828E-04	610441.43	4206526.03	2469.74385	0.00015	0.61648	7.34167E-05	2.2780E-04		
610448.43	4206526.03	2525.46334	0.00056	0.61689	7.34655E-05	6.3062E-04	610448.43	4206526.03	2525.46334	0.00016	0.61689	7.34655E-05	2.3138E-04		
610455.43	4206526.03	2582.43628	0.00057	0.61719	7.35012E-05	6.4322E-04	610455.43	4206526.03	2582.43628	0.00016	0.61719	7.35012E-05	2.3493E-04		
610462.43	4206526.03	2640.82832	0.00058	0.61739	7.35250E-05	6.5631E-04	610462.43	4206526.03	2640.82832	0.00017	0.61739	7.35250E-05	2.3860E-04		
610469.43	4206526.03	2700.49244	0.00060	0.61749	7.35370E-05	6.6930E-04	610469.43	4206526.03	2700.49244	0.00017	0.61749	7.35370E-05	2.4235E-04		
610497.43	4206526.03	2954.60717	0.00065	0.61687	7.34631E-05	7.2528E-04	610497.43	4206526.03	2954.60717	0.00018	0.61687	7.34631E-05	2.5816E-04		
610504.43	4206526.03	3022.54918	0.00067	0.61647	7.34155E-05	7.4023E-04	610504.43	4206526.03	3022.54918	0.00019	0.61647	7.34155E-05	2.6286E-04		
610511.43	4206526.03	3092.64743	0.00068	0.61596	7.33547E-05	7.5564E-04	610511.43	4206526.03	3092.64743	0.00019	0.61596	7.33547E-05	2.6668E-04		
610518.43	4206526.03	3165.19397	0.00070	0.61535	7.32821E-05	7.7157E-04	610518.43	4206526.03	3165.19397	0.00020	0.61535	7.32821E-05	2.7114E-04		
610525.43	4206526.03	3240.45728	0.00071	0.61465	7.31987E-05	7.8809E-04	610525.43	4206526.03	3240.45728	0.00020	0.61465	7.31987E-05	2.7576E-04		
610532.43	4206526.03	3318.84631	0.00073	0.61384	7.31023E-05	8.0529E-04	610532.43	4206526.03	3318.84631	0.00021	0.61384	7.31023E-05	2.8056E-04		
610539.43	4206526.03	3400.73964	0.00075	0.61293	7.29939E-05	8.2324E-04	610539.43	4206526.03	3400.73964	0.00021	0.61293	7.29939E-05	2.8557E-04		
610546.43	4206526.03	3486.72072	0.00077	0.61193	7.28748E-05	8.4209E-04	610546.43	4206526.03	3486.72072	0.00022	0.61193	7.28748E-05	2.9083E-04		
610553.43	4206526.03	3577.23646	0.00079	0.61082	7.27426E-05	8.6193E-04	610553.43	4206526.03	3577.23646	0.00022	0.61082	7.27426E-05	2.9636E-04		
610560.43	4206526.03	3673.54348	0.00081	0.60951	7.25866E-05	8.8302E-04	610560.43	4206526.03	3673.54348	0.00023	0.60951	7.25866E-05	3.0222E-04		
610567.43	4206526.03	3775.94429	0.00083	0.60810	7.24187E-05	9.0544E-04	610567.43	4206526.03	3775.94429	0.00024	0.60810	7.24187E-05	3.0845E-04		
610574.43	4206526.03	3884.88041	0.00086	0.60659	7.22389E-05	9.2938E-04	610574.43	4206526.03	3884.88041	0.00024	0.60659	7.22389E-05	3.1508E-04		
610581.43	4206526.03	4000.82729	0.00088	0.60502	7.20519E-05	9.5469E-04	610581.43	4206526.03	4000.82729	0.00025	0.60502	7.20519E-05	3.2214E-04		
610588.43	4206526.03	4124.71668	0.00091	0.60333	7.18506E-05	9.8182E-04	610588.43	4206526.03	4124.71668	0.00026	0.60333	7.18506E-05	3.2969E-04		
610595.43	4206526.03	4256.88367	0.00094	0.60156	7.16399E-05	1.0108E-03	610595.43	4206526.03	4256.88367	0.00027	0.60156	7.16399E-05	3.3774E-04		
610602.43	4206526.03	4397.41109	0.00097	0.59970	7.14183E-05	1.0415E-03	610602.43	4206526.03	4397.41109	0.00027	0.59970	7.14183E-05	3.4630E-04		
610609.43	4206526.03	4547.00306	0.00100	0.59772	7.11825E-05	1.0748E-03	610609.43	4206526.03	4547.00306	0.00028	0.59772	7.11825E-05	3.5542E-04		
610616.43	4206526.03	4705.42824	0.00104	0.59564	7.09348E-05	1.1090E-03	610616.43	4206526.03	4705.42824	0.00029	0.59564	7.09348E-05	3.6507E-04		
610623.43	4206526.03	4873.37337	0.00108	0.59343	7.06716E-05	1.1458E-03	610623.43	4206526.03	4873.37337	0.00030	0.59343	7.06716E-05	3.7531E-04		
610630.43	4206526.03	5050.94663	0.00111	0.59108	7.03918E-05	1.1847E-03	610630.43	4206526.03	5050.94663	0.00032	0.59108	7.03918E-05	3.8613E-04		
610637.43	4206526.03	5238.82451	0.00116	0.58856	7.00917E-05	1.2258E-03	610637.43	4206526.03	5238.82451	0.00033	0.58856	7.00917E-05	3.9757E-04		
610644.43	4206526.03	5435.33401	0.00120	0.58590	6.97748E-05	1.2688E-03	610644.43	4206526.03	5435.33401	0.00034	0.58590	6.97748E-05	4.0954E-04		
610651.43	4206526.03	5641.25769	0.00124	0.58307	6.94379E-05	1.3140E-03	610651.43	4206526.03	5641.25769	0.00035	0.58307	6.94379E-05	4.2207E-04		
610658.43	4206526.03	5855.21979	0.00129	0.58010	6.90842E-05	1.3608E-03	610658.43	4206526.03	5855.21979	0.00037	0.58010	6.90842E-05	4.3510E-04		
610665.43	4206526.03	6077.58722	0.00134	0.57698	6.87126E-05	1.4095E-03	610665.43	4206526.03	6077.58722	0.00038	0.57698	6.87126E-05	4.4862E-04		
610672.43	4206526.03	6309.1953	0.00139	0.57368	6.83196E-05	1.4603E-03	610672.43	4206526.03	6309.1953	0.00039	0.57368	6.83196E-05	4.6272E-04		
610679.43	4206526.03	6548.85858	0.00144	0.57024	6.78009E-05	1.5127E-03	610679.43	4206526.03	6548.85858	0.00041	0.57024	6.78009E-05	4.7728E-04		
610686.43	4206526.03	6798.22069	0.00150	0.56662	6.74388E-05	1.5673E-03	610686.43	4206526.03	6798.22069	0.00042	0.56662	6.74388E-05	4.9244E-04		
610693.43	4206526.03	7055.88501	0.00156	0.56285	6.70299E-05	1.6237E-03	610693.43	4206526.03	7055.88501	0.00044	0.56285	6.70299E-05	5.0809E-04		
610700.43	4206526.03	7324.71439	0.00162	0.55891	6.65607E-05	1.6825E-03	610700.43	4206526.03	7324.71439	0.00046	0.55891	6.65607E-05	5.2443E-04		
610707.43	4206526.03	7594.85946	0.00168	0.55484	6.60760E-05	1.7416E-03	610707.43	4206526.03	7594.85946	0.00047	0.55484	6.60760E-05	5.4083E-04		
610714.43	4206526.03	7874.3055	0.00174	0.55059	6.55698E-05	1.8027E-03	610714.43	4206526.03	7874.3055	0.00049	0.55059	6.55698E-05	5.5779E-04		
610721.43	4206526.03	8163.68723	0.00180	0.54615	6.50411E-05	1.8661E-03	610721.43	4206526.03	8163.68723	0.00051	0.54615	6.50411E-05	5.7535E-04		
610735.43	4206526.03	8774.83563	0.00194	0.53667	6.39121E-05	1.9998E-03	610735.43	4206526.03	8774.83563	0.00055	0.53667	6.39121E-05	6.1243E-04		
610742.43	4206526.03	9097.71888	0.00201	0.53160	6.33083E-05	2.0704E-03	610742.43	4206526.03	9097.71888	0.00057	0.53160	6.33083E-05	6.3201E-04		
610749.43	4206526.03	9432.78643	0.00208	0.52630	6.26771E-05	2.1437E-03	610749.43	4206526.03	9432.78643	0.00059	0.52630	6.26771E-05	6.5232E-04		
610756.43	4206526.03	9780.41968	0.00216	0.52077	6.20186E-05	2.2197E-03	610756.43	4206526.03	9780.41968	0.00061	0.52077	6.20186E-05	6.7339E-04		
610763.43	4206526.03	10133.82092	0.00224	0.51498	6.13090E-05	2.3079E-03	610763.43	4206526.03	10133.82092	0.00063	0.51498	6.13090E-05	6.9488E-04		
610770.43	4206526.03	10491.56561	0.00231	0.50893	6.06085E-05	2.3752E-03	610770.43	4206526.03	10491.56561	0.00066	0.50893	6.06085E-05	7.1644E-04		
610777.43	4206526.03	10859.72744	0.00240	0.50261	5.98559E-05	2.4557E-03	610777.43	4206526.03	10859.72744	0.00068	0.50261	5.98559E-05	7.3870E-04		
610784.43	4206526.03	11238.06037	0.00248	0.49601	5.90723E-05	2.5383E-03	610784.43	4206526.03	11238.06037	0.00070	0.49603	5.90723E-05	7.6157E-04		
610791.43	4206526.03	11625.74007	0.00256	0.48920	5.82589E-05	2.6231E-03	610791.43	4206526.03	11625.74007	0.00073	0.48920	5.82589E-05	7.8499E-04		
610798.43	4206526.03	12021.9915	0.00265	0.48213	5.74169E-05	2.7096E-03	610798.43	4206526.03	12021.9915	0.00075	0.48213	5.74169E-05	8.0891E-04		
610805.43	4206526.03	12425.58285	0.00274	0.47484	5.65488E-05	2.7978E-03	610805.43	4206526.03	12425.58285	0.00078	0.47484	5.65488E-05	8.3327E-04		
610812.43	4206526.03	12834.65656	0.00283	0.46733	5.56544E-05	2.8872E-03	610812.43	4206526.03	12834.65656	0.00080	0.46733	5.56544E-05	8.5795E-04		
610819.43	4206526.03	13247.97522	0.00292	0.45964	5.47386E-05	2.9774E-03	610819.43	4206526.03	13247.97522	0.00083	0.45964	5.47386E-05	8.8287E-04		
610924.43	4206526.03	18547.29039	0.00409	0.33681	4.01107E-05	4.1319E-03	610924.43	4206526.03	18547.29039	0.00116	0.33681	4.01107E-05	1.1995E-03		
610931.43	4206526.03	18762.57213	0.00414	0.32899	3.91795E-05	4.1785E-03	610931.43	4206526.03	18762.57213	0.00117	0.32899	3.91795E-05	1.2120E-03		
610938.43	4206526.03	18955.30279	0.00418	0.32130	3.82637E-05	4.2201E-03	610938.43	4206526.03	18955.30279	0.00118	0.32130	3.82637E-05	1.2232E-03		
610945.43	4206526.03	19125.444	0.00422	0.31373	3.73621E-05	4.2567E-03	610945.43	4206526.03	19125.444	0.00120	0.31373	3.73621E-05	1.2329E-03		
610952.43	4206526.03	19273.12465	0.00425	0.30630	3.64773E-05	4.2884E-03	610952.43	4206526.03	19273.12465	0.00120	0.30630	3.64773E-05	1.2412E-03		
610959.43	4206526.03	19398.79079	0.00428	0.29900	3.56079E-05	4.3152E-03	610959.43	4206526.03	19398.79079	0.00121	0.29900	3.56079E-05	1.2482E-03		
610966.43	4206526.03	19502.78843	0.00430	0.29184	3.47535E-05	4.3373E-03	610966.43	4206526.03	19502.78843	0.00122	0.29184	3.47535E-05	1.2539E-03		
610973.43	4206526.03	19585.57988	0.00432	0.28484	3.39216E-05	4.3548E-03	610973.43	4206526.03	19585.57988	0.00122	0.28484	3.39216E-05	1.2582E-03		
610980.43	4206526.03	19647.94837	0.00433	0.27798	3.31047E-05	4.3677E-03	610980.43	4206526.03	19647.94837	0.00123	0.27798	3.31047E-05	1.2613E-03		
610987.43	4206526.03	19690.42927	0.00434	0.27127	3.23056E-05	4.3763E-03	610987.43	4206526.03	19690.42927	0.00123	0.27127	3.23056E-05	1.2632E-03		
611008.43	4206526.03	19706.86759	0.00435	0.25205	3.00167E-05	4.3776E-03	611008.43	4206526.03	19706.86759	0.00123	0.25205	3.00167E-05	1.2619E-03		
611015.43	4206526.03	19677.95019	0.00434	0.24595	2.92902E-05	4.3705E-03	611015.43	4206526.03	19677.95019	0.00123	0.24595	2.92902E-05	1.2594E-03		
611022.43	4206526.03	19633.20731	0.00433	0.24000	2.85816E-05	4.3598E-03	611022.43	4206526.03	19633.20731	0.00123	0.24000	2.85816E-05	1.2558E-03		
611029.43	4206526.03	19573.53937	0.00432	0.23420	2.78909E-05	4.3461E-03	611029.43	4206526.03	19573.53937	0.00122	0.23420	2.78909E-05	1.2514E-03		
611036.43	4206526.03	19499.83709	0.00430	0.22855	2.72180E-05	4.3291E-03	611036.43	4206526.03	19499.83709	0.00122	0.22855	2.72180E-05	1.2462E-03		
611043.43	4206526.03	19412.82841	0.00428	0.22304	2.65619E-05	4.3093E-03	611043.43	4206526.03	19412.82841	0.00121	0.22304	2.65619E-05	1.2401E-03		
611050.43	4206526.03	19313.51291	0.00426	0.21768	2.59235E-05	4.2867E-03	611050.43	4206526.03	19313.51291	0.00121	0.21768	2.59235E-05	1.2332E-03		
611057.43	4206526.03	19202.58784	0.00424	0.21246	2.53019E-05	4.2617E-03	611057.43	4206526.03	19202.58784	0.00120	0.21246	2.53019E-05	1.2257E-03		
611062.21	4206525.92	19131.27296	0.00422	0.20896	2.48851E-05	4.2455E-03	611062.21	4206525.92	19131.27296	0.00120	0.20896	2.48851E-05	1.2208E-03		
611078.43	4206526.03	18808.09312	0.00415	0.19763	2.35358E-05	4.1729E-03	611078.43	4206526.03	18808.09312	0.00118	0.19763	2.35358E-05	1.1992E-03		
611085.43	4206526.03	18658.50701	0.00412	0.19295	2.29784E-05	4.1398E-03	611085.43	4206526.03	18658.50701	0.00117	0.19295	2.29784E-05	1.1898E-03		
611092.43	4206526.03	18501.09283	0.00408	0.18841	2.24378E-05	4.1040E-03	611092.43	4206526.03	18501.09283	0.00116	0.18841	2.24378E-05	1.1788E-03		
611099.43	4206526.03	18344.26098	0.00404	0.18394	2.19045E-05	4.0707E-03	611099.43	4206526.03	18344.26098	0.00115	0.18394	2.19045E-05	1.1678E-03		
611106.43	4206526.03	18186.07669	0.00400	0.17955	2.13793E-05	4.0374E-03	611106.43	4206526.03	18186.07669	0.00114	0.17955	2.13793E-05	1.1568E-03		
611113.43	4206526.03	18027.64667	0.00396	0.17526	2.08682E-05	4.0041E-03	611113.43	4206526.03	18027.64667	0.00113	0.17526	2.08682E-05	1.1457E-03		
611120.43	4206526.03	17869.22023	0.00392	0.17107	2.03691E-05	3.9709E-03	611120.43	4206526.03	17869.22023	0.00112	0.17107	2.03691E-05	1.1347E-03		
611127.43	4206526.03	17710.79795	0.00389	0.16698	1.98711E-05	3.9377E-03	611127.43	4206526.03	17710.79795	0.00111	0.16698	1.98711E-05	1.1238E-03		
611134.43	4206526.03	17552.37571	0.00385	0.16298	1.93941E-05	3.9045E-03	611134.43	4206526.03	17552.37571	0.00110	0.16298	1.93941E-05	1.1129E-03		
611141.43	4206526.03	17393.95347	0.00381	0.15907	1.89281E-05	3.8712E-03	611141.43	4206526.03	17393.95347	0.00109	0.15907	1.89281E-05	1.1020E-03		
611148.43	4206526.03	17235.53123	0.00377	0.15525	1.84731E-05	3.8380E-03	611148.43	4206526.03	17235.53123	0.00108	0.15525	1.84731E-05	1.0911E-03		
611155.43	4206526.03	17077.10899	0.00373	0.15152	1.80190E-05	3.8047E-03	611155.43	4206526.03	17077.10899	0.00107	0.15152	1.80190E-05	1.0802E-03		
611162.43	4206526.03	16918.68675	0.00369	0.14787	1.75658E-05	3.7715E-03	611162.43	4206526.03	16918.68675	0.00106	0.14787	1.75658E-05	1.0693E-03		
611169.43	4206526.03	16760.26478	0.00365	0.14430	1.71135E-05	3.7382E-03	611169.43	4206526.03	16760.26478	0.00105	0.14430	1.71135E-05	1.0584E-03		
611176.43	4206526.03	16601.84281	0.00361	0.14082	1.66613E-05	3.7049E-03	611176.43	4206526.03	16601.84281	0.00104	0.14082	1.66613E-05	1.0475E-03		
611183.43	4206526.03	16443.42086	0.00357	0.13744	1.62091E-05	3.6717E-03	611183.43	4206526.03	16443.42086	0.00103	0.13744	1.62091E-05	1.0366E-03		
611190.43	4206526.03	16284.99891	0.00353	0.13416	1.57569E-05	3.6384E-03	611190.43	4206526.03	16284.99891	0.00102	0.13416	1.57569E-05	1.0257E-03		
611197.43	4206526.03	16126.57696	0.00349	0.13098	1.53047E-05	3.6052E-03	611197.43	4206526.03	16126.57696	0.00101	0.13098	1.53047E-05	1.0148E-03		
611204.43	4206526.03	15968.15501	0.00345	0.12790	1.48525E-05	3.5719E-03	611204.43	4206526.03	15968.15501	0.00100	0.12790	1.48525E-05	1.0039E-03		
611211.43	4206526.03	15809.73306	0.00341	0.12492	1.44003E-05	3.5386E-03	611211.43	4206526.03	15809.73306	0.00099	0.12492	1.44003E-05	9.9300E-04		
611218.43	4206526.03	15651.31111	0.00337	0.12203	1.39481E-05	3.5053E-03	611218.43	4206526.03	15651.31111	0.00098	0.12203	1.39481E-05	9.8211E-04		
611225.43	4206526.03	15492.88916	0.00333	0.11923	1.34959E-05	3.4720E-03	611225.43	4206526.03	15492.88916	0.00097	0.11923	1.34959E-05	9.7122E-04		
611232.43	4206526.03	15334.46721	0.00329	0.11653	1.30437E-05	3.4387E-03	611232.43	4206526.03	15334.46721	0.00096	0.11653	1.30437E-05	9.6033E-04		
611239.43	4206526.03	15176.04526	0.00325	0.11393	1.25915E-05	3.4054E-03	611239.43	4206526.03	15176.04526	0.00095	0.11393	1.25915E-05	9.4944E-04		
611246.43	4206526.03	15017.62331	0.00321	0.11143	1.21393E-05	3.3721E-03	611246.43	4206526.03	15017.62331	0.00094	0.11143	1.21393E-05	9.3855E-04		
611253.43	4206526.03	14859.20136	0.00317	0.10902	1.16871E-05	3.3388E-03	611253.43	4206526.03	14859.20136	0.00093	0.10902	1.16871E-05	9.2766E-04		
611260.43	4206526.03	14700.77941	0.00313	0.10672	1.12349E-05	3.3055E-03	611260.43	4206526.03	14700.77941	0.00092	0.10672	1.12349E-05	9.1677E-04		
611267.43	4206526.03	14542.35746	0.00309	0.10451	1.07827E-05	3.2722E-03	611267.43	4206526.03	14542.35746	0.00091	0.10451	1.07827E-05	9.0588E-04		
611274.43	4206526.03	14383.93551	0.00305	0.10240	1.03305E-05	3.2389E-03	611274.43	4206526.03	14383.93551	0.00090	0.10240	1.03305E-05	8.9499E-04		
611281.43	4206526.03	14225.51356	0.00301	0.10038	9.87829E-06	3.2056E-03	611281.43	4206526.03	14225.51356	0.00089	0.10038	9.87829E-06	8.8410E-04		
611288.43	4206526.03	14067.09161	0.00297	0.09837	9.42307E-06	3.1723E-03	611288.43	4206526.03	14067.09161	0.00088	0.09837	9.42307E-06	8.7321E-04		
611295.43	4206526.03	13908.66966	0.00293	0.09636	8.96785E-06	3.1390E-03	611295.43	4206526.03	13908.66966	0.00087	0.09636	8.96785E-06	8.6232E-04		
611302.43	4206526.03	13750.24771	0.00289	0.09435	8.51263E-06	3.1057E-03	611302.43	4206526.03	13750.24771	0.00086	0.09435	8.51263E-06	8.5143E-04		
611309.43	4206526.03	13591.82576	0.00285	0.09234	8.05741E-06	3.0724E-03	611309.43	4206526.03	13591.82576	0.00085	0.09234	8.05741E-06	8.4054E-04		
611316.43	4206526.03	13433.40381	0.00281	0.09033	7.60219E-06	3.0391E-03	611316.43	4206526.03	13433.40381	0.00084	0.09033	7.60219E-06	8.2965E-04		
611323.43	4206526.03	13274.98186	0.00277	0.08832	7.14697E-06	3.0058E-03	611323.43	4206526.03	13274.98186	0.00083	0.08832	7.14697E-06	8.1876E-04		
611330.43	4206526.03	13116.55991	0.00273	0.08631	6.69175E-06	2.9725E-03	611330.43	4206526.03	13116.55991	0.00082	0.08631	6.69175E-06	8.0787E-04		
611337.43	4206526.03	12958.13796	0.00269	0.08430	6.23653E-06	2.9392E-03	611337.43	4206526.03	12958.13796	0.00081	0.08430	6.23653E-06	7.9698E-04		
611344.43	4206526.03	12799.71601	0.00265	0.08229	5.78131E-06	2.9059E-03	611344.43	4206526.03	12799.71601	0.00080	0.08229	5.78131E-06	7.8609E-04		
611351.43	4206526.03	12641.29406	0.00261	0.08028	5.32609E-06	2.8726E-03	611351.43	4206526.03	12641.29406	0.00079	0.08028	5.32609E-06	7.7520E-04		
611358.43	4206526.03	12482.87211	0.00257	0.07827	4.87087E-06	2.8393E-03	611358.43	4206526.03	12482.87211	0.00078	0.07827	4.87087E-06	7.6431E-04		
611365.43	4206526.03	12324.45016	0.00253	0.07626	4.41565E-06	2.8060E-03	611365.43	4206526.03	12324.45016	0.00077	0.07626	4.41565E-06	7.5342E-04		
611372.43	4206526.03	12166.02821	0.00249	0.07425	3.96043E-06	2.7727E-03	611372.43	4206526.03	12166.02821	0.00076	0.07425	3.96043E-06	7.4253E-04		
611379.43	4206526.03	12007.60626	0.00245	0.07224	3.50521E-06	2.7394E-03	611379.43	4206526.03	12007.60626	0.00075	0.07224	3.50521E-06	7.3164E-04		
611386.43	4206526.03	11849.18431	0.00241	0.07023	3.04999E-06	2.7061E-03	611386.43	4206526.03	11849.18431	0.00074	0.07023	3.04999E-06	7.2075E-04		
611393.43	4206526.03	11690.76236	0.00237	0.06822	2.59477E-06	2.6728E-03	611393.43	4206526.03	11690.76236	0.00073	0.06822	2.59477E-06	7.0986E-04		
611400.43	4206526.03	11532.34041	0.00233	0.06621	2.13955E-06	2.6395E-03	611400.43	4206526.03	11532.34041	0.00072	0.06621	2.13955E-06	6.9897E-04		
611407.43	4206526.03	11373.91846	0.00229	0.06420	1.68433E-06	2.6062E-03	611407.43	4206526.03	11373.91846	0.00071	0.06420	1.68433E-06	6.8808E-04		
611414.43	4206526.03	11215.49651	0.00225	0.06219	1.22911E-06	2.5729E-03	611414.43	4206526.03	11215.49651	0.00070	0.06219	1.22911E-06	6.7719E-04		
611421.43	4206526.03	11057.07456	0.00221	0.06018	7.78894E-07	2.5396E-03	611421.43	4206526.03	11057.07456	0.00069	0.06018	7.78894E-07	6.6630E-04		
611428.43	4206526.03	10898.65261	0.00217	0.05817	3.33885E-07	2.5063E-03	611428.43	4206526.03	10898.65261	0.00068	0.05817	3.33885E-07	6.5541E-04		
611435.43	4206526.03	10740.23066	0.00213	0.05616	-1.11122E-07	2.4730E-03	611435.43	4206526.03	10740.23066	0.00067	0.05616	-1.11122E-07	6.4452E-04		
611442.43	4206526.03	10581.80871	0.00209	0.05415	-5.56892E-07	2.4397E-03	611442.43	4206526.03	10581.80871	0.00066	0.05415	-5.56892E-07	6.3363E-04		
611449.43	4206526.03	10423.38676	0.00205	0.05214	-1.00267E-06	2.4064E-03	611449.43	4206526.03	10423.38676	0.00065	0.05214	-1.00267E-06	6.2274E-04		
611456.43	4206526.03	10264.96481	0.00201	0.05013	-1.44645E-06	2.3731E-03	611456.43	4206526.03	10264.96481	0.00064	0.05013	-1.44645E-06	6.1185E-04		
611463.43	4206526.03	10106.54286	0.00197	0.04812	-1.89023E-06	2.3398E-03	611463.43	4206526.03	10106.54286	0.00063	0.04812	-1.89023E-06	6.0096E-04		
611470.43	4206526.03	9948.120909	0.00193	0.04611	-2.33401E-06	2.3065E-03	611470.43	4206526.03	9948.120909	0.00062	0.04611	-2.33401E-06	5.9007E-04		
611477.43	4206526.03	9789.697057	0.00189	0.04410	-2.77779E-06	2.2732E-03	611477.43	4206526.03	9789.697057	0.00061	0.04410	-2.77779E-06	5.7918E-04		
611484.43

610686.43	4206540.03	6184.62217	0.00136	0.52448	6.246046-05	1.4269E-03	610686.43	4206540.03	6184.62217	0.00039	0.52448	6.246046E-05	4.4906E-04
610693.43	4206540.03	6408.14067	0.00141	0.52135	6.208769E-05	1.4758E-03	610693.43	4206540.03	6408.14067	0.00040	0.52135	6.208769E-05	4.6266E-04
610700.43	4206540.03	6638.07456	0.00146	0.51808	6.169828E-05	1.5261E-03	610700.43	4206540.03	6638.07456	0.00041	0.51808	6.169828E-05	4.7665E-04
610707.43	4206540.03	6867.58926	0.00152	0.51473	6.129938E-05	1.5764E-03	610707.43	4206540.03	6867.58926	0.00043	0.51473	6.129938E-05	4.9059E-04
610714.43	4206540.03	7102.31461	0.00157	0.51124	6.088366E-05	1.6278E-03	610714.43	4206540.03	7102.31461	0.00044	0.51124	6.088366E-05	5.0485E-04
610735.43	4206540.03	7853.79126	0.00173	0.49982	5.952366E-05	1.7922E-03	610735.43	4206540.03	7853.79126	0.00049	0.49982	5.952366E-05	5.5047E-04
610742.43	4206540.03	8119.37461	0.00179	0.49569	5.903188E-05	1.8503E-03	610742.43	4206540.03	8119.37461	0.00051	0.49569	5.903188E-05	5.6658E-04
610749.43	4206540.03	8396.33846	0.00185	0.49137	5.851738E-05	1.9108E-03	610749.43	4206540.03	8396.33846	0.00052	0.49137	5.851738E-05	5.8337E-04
610812.43	4206540.03	11233.58798	0.00248	0.44313	5.277244E-05	2.5311E-03	610812.43	4206540.03	11233.58798	0.00070	0.44313	5.277244E-05	7.5499E-04
610819.43	4206540.03	11587.69459	0.00256	0.43675	5.201266E-05	2.6084E-03	610819.43	4206540.03	11587.69459	0.00072	0.43675	5.201266E-05	7.7636E-04
610826.43	4206540.03	11946.4054	0.00264	0.43020	5.123266E-05	2.6858E-03	610826.43	4206540.03	11946.4054	0.00075	0.43020	5.123266E-05	7.9800E-04
610833.43	4206540.03	12308.13829	0.00272	0.42349	5.043355E-05	2.7658E-03	610833.43	4206540.03	12308.13829	0.00077	0.42349	5.043355E-05	8.1982E-04
610840.43	4206540.03	12671.44291	0.00280	0.41665	4.963189E-05	2.8451E-03	610840.43	4206540.03	12671.44291	0.00079	0.41665	4.963189E-05	8.4171E-04
610847.43	4206540.03	13034.26368	0.00288	0.40969	4.879008E-05	2.9243E-03	610847.43	4206540.03	13034.26368	0.00081	0.40969	4.879008E-05	8.6356E-04
610854.43	4206540.03	13395.12226	0.00296	0.40263	4.794935E-05	3.0031E-03	610854.43	4206540.03	13395.12226	0.00084	0.40263	4.794935E-05	8.8528E-04
610910.43	4206540.03	15085.40837	0.00353	0.34474	4.105515E-05	3.5677E-03	610910.43	4206540.03	15085.40837	0.00100	0.34474	4.105515E-05	1.0403E-03
610917.43	4206540.03	16248.84254	0.00358	0.33757	4.020013E-05	3.6249E-03	610917.43	4206540.03	16248.84254	0.00102	0.33757	4.020013E-05	1.0559E-03
610924.43	4206540.03	16495.79635	0.00364	0.33045	3.935336E-05	3.6786E-03	610924.43	4206540.03	16495.79635	0.00103	0.33045	3.935336E-05	1.0705E-03
610931.43	4206540.03	16725.07887	0.00369	0.32341	3.851449E-05	3.7283E-03	610931.43	4206540.03	16725.07887	0.00105	0.32341	3.851449E-05	1.0848E-03
610938.43	4206540.03	16935.97296	0.00374	0.31644	3.768498E-05	3.7740E-03	610938.43	4206540.03	16935.97296	0.00106	0.31644	3.768498E-05	1.0964E-03
610945.43	4206540.03	17128.38397	0.00378	0.30956	3.686555E-05	3.8156E-03	610945.43	4206540.03	17128.38397	0.00107	0.30956	3.686555E-05	1.1079E-03
610952.43	4206540.03	17301.86892	0.00382	0.30276	3.605576E-05	3.8531E-03	610952.43	4206540.03	17301.86892	0.00108	0.30276	3.605576E-05	1.1176E-03
611001.43	4206540.03	18000.71369	0.00397	0.25821	3.075033E-05	4.0020E-03	611001.43	4206540.03	18000.71369	0.00113	0.25821	3.075033E-05	1.1560E-03
611008.43	4206540.03	18031.18426	0.00398	0.25231	3.004766E-05	4.0080E-03	611008.43	4206540.03	18031.18426	0.00113	0.25231	3.004766E-05	1.1572E-03
611015.43	4206540.03	18046.07619	0.00398	0.24654	2.936056E-05	4.0106E-03	611015.43	4206540.03	18046.07619	0.00113	0.24654	2.936056E-05	1.1574E-03
611022.43	4206540.03	18045.78013	0.00398	0.24090	2.868888E-05	4.0098E-03	611022.43	4206540.03	18045.78013	0.00113	0.24090	2.868888E-05	1.1567E-03
611029.43	4206540.03	18030.9783	0.00398	0.23537	2.803028E-05	4.0059E-03	611029.43	4206540.03	18030.9783	0.00113	0.23537	2.803028E-05	1.1552E-03
611036.43	4206540.03	18002.44454	0.00397	0.22998	2.738833E-05	3.9990E-03	611036.43	4206540.03	18002.44454	0.00113	0.22998	2.738833E-05	1.1527E-03
611043.43	4206540.03	17960.75994	0.00396	0.22471	2.676077E-05	3.9892E-03	611043.43	4206540.03	17960.75994	0.00112	0.22471	2.676077E-05	1.1499E-03
611050.43	4206540.03	17906.60981	0.00395	0.21956	2.614746E-05	3.9766E-03	611050.43	4206540.03	17906.60981	0.00112	0.21956	2.614746E-05	1.1455E-03
611057.43	4206540.03	17840.76557	0.00394	0.21453	2.554846E-05	3.9615E-03	611057.43	4206540.03	17840.76557	0.00112	0.21453	2.554846E-05	1.1408E-03
611062.21	4206539.92	17799.58006	0.00393	0.21115	2.514595E-05	3.9520E-03	611062.21	4206539.92	17799.58006	0.00111	0.21115	2.514595E-05	1.1378E-03
611078.43	4206540.03	17579.2567	0.00388	0.20018	2.383955E-05	3.9021E-03	611078.43	4206540.03	17579.2567	0.00110	0.20018	2.383955E-05	1.1227E-03
611085.43	4206540.03	17472.87999	0.00385	0.19563	2.329765E-05	3.8781E-03	611085.43	4206540.03	17472.87999	0.00109	0.19563	2.329765E-05	1.1155E-03
611092.43	4206540.03	17358.13714	0.00383	0.19119	2.276888E-05	3.8522E-03	611092.43	4206540.03	17358.13714	0.00109	0.19119	2.276888E-05	1.1078E-03
610294.43	4206547.03	1495.06507	0.00033	0.51026	6.076698E-05	3.9060E-04	610294.43	4206547.03	1495.06507	0.00009	0.51026	6.076698E-05	1.5422E-04
610301.43	4206547.03	1523.24489	0.00034	0.51240	6.10218E-05	3.9707E-04	610301.43	4206547.03	1523.24489	0.00010	0.51240	6.10218E-05	1.5624E-04
610308.43	4206547.03	1552.29056	0.00034	0.51446	6.126716E-05	4.0372E-04	610308.43	4206547.03	1552.29056	0.00010	0.51446	6.126716E-05	1.5830E-04
610315.43	4206547.03	1582.07737	0.00035	0.51649	6.150899E-05	4.1054E-04	610315.43	4206547.03	1582.07737	0.00010	0.51649	6.150899E-05	1.6040E-04
610322.43	4206547.03	1612.69483	0.00036	0.51844	6.174116E-05	4.1752E-04	610322.43	4206547.03	1612.69483	0.00010	0.51844	6.174116E-05	1.6255E-04
610329.43	4206547.03	1644.25957	0.00036	0.52033	6.196626E-05	4.2471E-04	610329.43	4206547.03	1644.25957	0.00010	0.52033	6.196626E-05	1.6475E-04
610336.43	4206547.03	1676.61105	0.00037	0.52216	6.218415E-05	4.3207E-04	610336.43	4206547.03	1676.61105	0.00010	0.52216	6.218415E-05	1.6699E-04
610343.43	4206547.03	1710.04903	0.00038	0.52389	6.239016E-05	4.3965E-04	610343.43	4206547.03	1710.04903	0.00011	0.52389	6.239016E-05	1.6929E-04
610350.43	4206547.03	1744.36205	0.00038	0.52552	6.258426E-05	4.4741E-04	610350.43	4206547.03	1744.36205	0.00011	0.52552	6.258426E-05	1.7162E-04
610357.43	4206547.03	1779.59089	0.00039	0.52706	6.276766E-05	4.5537E-04	610357.43	4206547.03	1779.59089	0.00011	0.52706	6.276766E-05	1.7401E-04
610364.43	4206547.03	1815.66772	0.00040	0.52849	6.293798E-05	4.6350E-04	610364.43	4206547.03	1815.66772	0.00011	0.52849	6.293798E-05	1.7644E-04
610371.43	4206547.03	1852.7519	0.00041	0.52984	6.309876E-05	4.7184E-04	610371.43	4206547.03	1852.7519	0.00012	0.52984	6.309876E-05	1.7891E-04
610378.43	4206547.03	1890.78634	0.00042	0.53113	6.325235E-05	4.8039E-04	610378.43	4206547.03	1890.78634	0.00012	0.53113	6.325235E-05	1.8145E-04
610385.43	4206547.03	1929.75375	0.00043	0.53236	6.339888E-05	4.8913E-04	610385.43	4206547.03	1929.75375	0.00012	0.53236	6.339888E-05	1.8403E-04
610392.43	4206547.03	1969.65051	0.00043	0.53353	6.353815E-05	4.9807E-04	610392.43	4206547.03	1969.65051	0.00012	0.53353	6.353815E-05	1.8668E-04
610399.43	4206547.03	2010.46571	0.00044	0.53461	6.366688E-05	5.0720E-04	610399.43	4206547.03	2010.46571	0.00013	0.53461	6.366688E-05	1.8934E-04
610406.43	4206547.03	2052.2315	0.00045	0.53565	6.379066E-05	5.1654E-04	610406.43	4206547.03	2052.2315	0.00013	0.53565	6.379066E-05	1.9208E-04
610413.43	4206547.03	2095.53009	0.00046	0.53668	6.391331E-05	5.2622E-04	610413.43	4206547.03	2095.53009	0.00013	0.53668	6.391331E-05	1.9491E-04
610420.43	4206547.03	2139.79953	0.00047	0.53764	6.402766E-05	5.3610E-04	610420.43	4206547.03	2139.79953	0.00013	0.53764	6.402766E-05	1.9779E-04
610427.43	4206547.03	2184.95487	0.00048	0.53850	6.413005E-05	5.4616E-04	610427.43	4206547.03	2184.95487	0.00014	0.53850	6.413005E-05	2.0071E-04
610434.43	4206547.03	2231.08267	0.00049	0.53928	6.422296E-05	5.5643E-04	610434.43	4206547.03	2231.08267	0.00014	0.53928	6.422296E-05	2.0369E-04
610441.43	4206547.03	2278.04728	0.00050	0.53996	6.430395E-05	5.6687E-04	610441.43	4206547.03	2278.04728	0.00014	0.53996	6.430395E-05	2.0671E-04
610448.43	4206547.03	2326.05993	0.00051	0.54056	6.437545E-05	5.7754E-04	610448.43	4206547.03	2326.05993	0.00015	0.54056	6.437545E-05	2.0978E-04
610455.43	4206547.03	2374.91397	0.00052	0.54106	6.443495E-05	5.8837E-04	610455.43	4206547.03	2374.91397	0.00015	0.54106	6.443495E-05	2.1289E-04
610462.43	4206547.03	2424.82534	0.00053	0.54148	6.448498E-05	5.9943E-04	610462.43	4206547.03	2424.82534	0.00015	0.54148	6.448498E-05	2.1606E-04
610469.43	4206547.03	2475.72438	0.00055	0.54180	6.45235E-05	6.1070E-04	610469.43	4206547.03	2475.72438	0.00015	0.54180	6.45235E-05	2.1928E-04
610497.43	4206547.03	2691.2441	0.00059	0.54219	6.456915E-05	6.5839E-04	610497.43	4206547.03	2691.2441	0.00017	0.54219	6.456915E-05	2.3280E-04
610504.43	4206547.03	2748.69647	0.00061	0.54206	6.455408E-05	6.7059E-04	610504.43	4206547.03	2748.69647	0.00017	0.54206	6.455408E-05	2.3638E-04
610511.43	4206547.03	2808.00779	0.00062	0.54185	6.452906E-05	6.8401E-04	610511.43	4206547.03	2808.00779	0.00018	0.54185	6.452906E-05	2.4006E-04
610518.43	4206547.03	2869.41144	0.00063	0.54154	6.449215E-05	6.9752E-04	610518.43	4206547.03	2869.41144	0.00018	0.54154	6.449215E-05	2.4386E-04
610525.43	4206547.03	2933.18095	0.00065	0.54115	6.444564E-05	7.1150E-04	610525.43	4206547.03	2933.18095	0.00018	0.54115	6.444564E-05	2.4780E-04
610532.43	4206547.03	2999.62668	0.00066	0.54067	6.438855E-05	7.2615E-04	610532.43	4206547.03	2999.62668	0.00019	0.54067	6.438855E-05	2.5190E-04
610539.43	4206547.03	3069.20329	0.00068	0.54011	6.432188E-05	7.4143E-04	610539.43	4206547.03	3069.20329	0.00019	0.54011	6.432188E-05	2.5616E-04
610546.43	4206547.03	3142.26165	0.00069	0.53947	6.424556E-05	7.5747E-04	610546.43	4206547.03	3142.26165	0.00020	0.53947	6.424556E-05	2.6067E-04
610553.43	4206547.03	3219.32652	0.00071	0.53873	6.415748E-05	7.7438E-04	610553.43	4206547.03	3219.32652	0.00020	0.53873	6.415748E-05	2.6540E-04
610560.43	4206547.03	3301.57446	0.00073	0.53779	6.404555E-05	7.9242E-04	610560.43	4206547.03	3301.57446	0.00021	0.53779	6.404555E-05	2.7043E-04
610567.43	4206547.03	3389.12879	0.00075	0.53676	6.392288E-05	8.1161E-04	610567.43	4206547.03	3389.12879	0.00021	0.53676	6.392288E-05	2.7578E-04
610574.43	4206547.03	3482.27845	0.00077	0.53564	6.378948E-05	8.3203E-04	610574.43	4206547.03	3482.27845	0.00022	0.53564	6.378948E-05	2.8147E-04
610581.43	4206547.03	3581.56996	0.00079	0.53444	6.364605E-05	8.5379E-04	610581.43	4206547.03	3581.56996	0.00022	0.53444	6.364605E-05	2.8753E-04
610588.43	4206547.03	3687.37161	0.00081	0.53317	6.349535E-05	8.7698E-04	610588.43	4206547.03	3687.37161	0.00023	0.53317	6.349535E-05	2.9399E-04
610595.43	4206547.03	3800.0217	0.00084	0.53182	6.333459E-05	9.0167E-04	610595.43	4206547.03	3800.0217	0.00024	0.53182	6.333459E-05	3.0087E-04
610602.43	4206547.03	3919.63061	0.00086	0.53040	6.316546E-05	9.2789E-04	610602.43	4206547.03	3919.63061	0.00025	0.53040	6.316546E-05	3.0818E-04
610609.43	4206547.03	4046.77825	0.00089	0.52889	6.298566E-05	9.5576E-04	610609.43	4206547.03	4046.77825	0.00025	0.52889	6.298566E-05	3.1595E-04
610616.43	4206547.03	4181.30564	0.00092	0.52729	6.27950E-05	9.8525E-04	610616.43	4206547.03	4181.30564	0.00026	0.52729	6.27950E-05	3.2417E-04
610623.43	4206547.03	4323.35431	0.00095	0.52560	6.259388E-05	1.0164E-03	610623.43	4206547.03	4323.35431	0.00027	0.52560	6.259388E-05	3.3285E-04
610630.43	4206547.03	4472.67119	0.00099	0.52380	6.2379E-05	1.0491E-03	610630.43	4206547.03	4472.67119	0.00028	0.52380	6.2379E-05	3.4197E-04
610637.43	4206547.03	4629.88711	0.00102	0.52188	6.215086E-05	1.0836E-03	610637.43	4206547.03	4629.88711	0.00029	0.52188	6.215086E-05	3.5157E-04
610644.43	4206547.03	4793.60815	0.00106	0.51985	6.190905E-05	1.1194E-03	610644.43	4206547.03	4793.60815	0.00030	0.51985	6.190905E-05	3.6156E-04
610651.43	4206547.03	4964.51963	0.00110	0.51770	6.165305E-05	1.1569E-03	610651.43	4206547.03	4964.51963	0.00031	0.51770	6.165305E-05	3.7198E-04
610658.43	4206547.03	5141.2731	0.00113	0.51544	6.138388E-05	1.1956E-03	610658.43	4206547.03	5141.2731	0.00032	0.51544	6.138388E-05	3.8277E-04
610665.43	4206547.03	5324.87582	0.00117	0.51306	6.110046E-05	1.2358E-03	610665.43	4206547.03	5324.87582	0.00033	0.51306	6.110046E-05	3.9390E-04
610672.43	4206547.03	5513.85654	0.00122	0.51056	6.080266E-05	1.2772E-03	610672.43	4206547.03	5513.85654	0.00034	0.51056	6.080266E-05	4.0547E-04
610679.43	4206547.03	5708.75997	0.00126	0.50795	6.049185E-05	1.3199E-03	610679.43	4206547.03	5708.75997	0.00036	0.50795	6.049185E-05	4.1735E-04
610686.43	4206547.03	5910.66364	0.00130	0.50520	6.016435E-05	1.3641E-03	610686.43	4206547.03	5910.66364	0.00037	0.50520	6.016435E-05	4.2964E-04
610693.43	4206547.03	6117.98736	0.00135	0.50235	5.982499E-05	1.4095E-03	610693.43	4206547.03	6117.98736	0.00038	0.50235	5.982499E-05	4.4226E-04
610700.43	4206547.03	6333.01651	0.00140	0.49937	5.94700E-05	1.4566E-03	610700.43	4206547.03	6333.01651	0.00040	0.49937	5.94700E-05	4.5535E-04
610707.43	4206547.03	6543.42953	0.00144	0.49632	5.910685E-05	1.5027E-03	610707.43	4206547.03	6543.42953	0.00041	0.49632	5.910685E-05	4.6814E-04
610714.43	4206547.03	6760.58912	0.00149	0.49315	5.872938E-05	1.5502E-03	610714.43	4206547.03	6760.58912	0.00042	0.49315	5.872938E-05	4.8134E-04
610777.43	4206547.03	9010.1571	0.00199	0.45767	5.450408E-05	2.0423E-03	610777.43	4206547.03	9010.1571	0.00056	0.45767	5.450408E-05	6.1773E-04
610784.43	4206547.03	9299.20484	0.00205	0.45280	5.392408E-05	2.1056E-03	610784.43	4206547.03	9299.20484	0.00058	0.45280	5.392408E-05	6.3522E-04
610791.43	4206547.03	9596.904	0.00212	0.44774	5.33214E-05	2.1705E-03	610791.43	4206547.03	9596.904	0.00060	0.44774	5.33214E-05	6.5323E-04
610798.43	4206547.03	9903.03551	0.00218	0.44249	5.269626E-05	2.2374E-03	610798.43	4206547.03	9903.03551	0.00062	0.44249	5.269626E-05	6.7174E-04
610805.43	4206547.03	10217.1134	0.00225	0.43704	5.204716E-05	2.3061E-03	610805.43	4206547.03	10217.1134	0.00064	0.43704	5.204716E-05	6.9072E-04
610812.43	4206547.03	10538.34306	0.00232	0.43140	5.137556E-05	2.3763E-03	610812.43	4206547.03	10538.34306	0.00066	0.43140	5.137556E-05	7.1013E-04
610819.43	4206547.03	10865.80728	0.00240	0.42559	5.068356E-05	2.4478E-03	610819.43	4206547.03	10865.80728	0.00068	0.42559	5.068356E-05	7.2991E-04
610826.43	4206547.03	11198.65598	0.00247	0.41961	4.997146E-05	2.5205E-03	610826.43	4206547.03	11198.65598	0.00070	0.41961	4.997146E-05	7.5000E-04
610833.43	4206547.03	11535.43485	0.00254	0.41348	4.924146E-05	2.5941E-03	610833.43	4206547.03	11535.43485	0.00072	0.41348	4.924146E-05	7.7032E-04
610840.43	4206547.03	11874.83394	0.00262	0.40720	4.849356E-05	2.6682E-03	610840.43	4206547.03	11874.83394	0.00074	0.40720	4.849356E-05	7.9079E-04
610847.43	4206547.03	12215.30796	0.00269	0.40080	4.773136E-05	2.7426E-03	610847.43	4206547.03	12215.30796	0.00076	0.40080	4.773136E-05	8.1131E-04
610854.43	4206547.03	12555.30177	0.00277	0.39430	4.695726E-05	2.8168E-03	610854.43	4206547.03	12555.30177	0.00078	0.39430	4.695726E-05	8.3179E-04
610861.43	4206547.03	12892.90814	0.00284	0.38770	4.617126E-05	2.8905E-03	610861.43	4206547.03	12892.90814	0.00081	0.38770	4.617126E-05	8.5211E-04
610868.43	4206547.03	13226.6534	0.00292	0.38103	4.537695E-05	2.9634E-03	610868.43	4206547.03	13226.6534	0.00083	0.38103	4.537695E-05	8.7218E-04
610875.43	4206547.03	13554.62882	0.00299	0.37430	4.457545E-05	3.0348E-03	610875.43	4206547.03	13554.62882	0.00085	0.37430	4.457545E-05	8.9188E-04
610882.43	4206547.03	13875.21588	0.00306	0.36753	4.376925E-05	3.1048E-03	610882.43	4206547.03	13875.21588	0.00087	0.36753	4.376925E-05	9.1111E-04
610889.43	4206547.03	14186.71802	0.00313	0.36073	4.295945E-05	3.1727E-03	610889.43	4206547.03	14186.71802	0.00089	0.36073	4.295945E-05	9.2977E-04
610910.43	4206547.03	15053.43947	0.00332	0.34032	4.052876E-05	3.3615E-03	610910.43	4206547.03	15053.43947	0.00094	0.34032	4.052876E-05	9.8152E-04
610917.43	4206547.03	15315.59242	0.00338	0.33355	3.972255E-05	3.4186E-03	610917.43	4206547.03	15315.59242	0.00096	0.33355	3.972255E-05	9.9710E-04
610924.43	4206547.03	15563.31082	0.00343	0.32683	3.892226E-05	3.4724E-03	610924.43	4206547.03	15563.31082	0.00097	0.32683	3.892226E-05	1.0118E-03
610931.43	4206547.03	15795.4983	0.00348	0.32016	3.812798E-05	3.5228E-03	610931.43	4206547.03	15795.4983	0.00099	0.32016	3.812798E-05	1.0255E-03
610938.43	4206547.03	16011.45298	0.00353	0.31355	3.734076E-05	3.5697E-03	610938.43	4206547.03	16011.45298	0.00100	0.31355	3.734076E-05	1.0382E-03
610945.43	4206547.03	16210.60053	0.00358	0.30700	3.656076E-05	3.6128E-03	610945.43	4206547.03	16210.60053	0.00101	0.30700	3.656076E-05	1.0498E-03
610952.43	4206547.03	16392.65906	0.00362	0.30052	3.578908E-05	3.6522E-03	610952.43	4206547.03	16392.65906	0.00102	0.30052	3.578908E-05	1.0605E-03
610959.43	4206547.03	16557.44194	0.00365	0.29413	3.502808E-05	3.6878E-03	610959.43	4206547.03	16557.44194	0.00104	0.29413	3.502808E-05	1.0708E-03
610966.43	4206547.03	16704.9322	0.00369	0.28782	3.427656E-05	3.7196E-03	610966.43	4206547.03	16704.9322	0.00104	0.28782	3.427656E-05	1.0785E-03
610973.43	4206547.03	16835.16646	0.00371	0.28160	3.353585E-05	3.7476E-03	610973.43	4206547.03	16835.16646	0.00105	0.28160	3.353585E-05	1.0859E-03
611001.43	4206547.03	17188.60298	0.00379	0.25772	3.069195E-05	3.8227E-03	611001.43	4206547.03	17188.60298	0.00107	0.25772	3.069195E-05	1.1052E-03
611008.43	4206547.03	17236.82972	0.00380	0.25202	3.001315E-05	3.8327E-03	611008.43	4206547.03	17236.82972	0.00108	0.25202	3.001315E-05	1.1075E-03
611015.43	4206547.03	17269.81725	0.00381	0.24642	2.934625E-05	3.8393E-03	611015.43	4206547.03	17269.81725	0.00108	0.24642	2.934625E-05	1.1089E-03
611022.43	4206547.03	17288.20971	0.00381	0.24094	2.869366E-05	3.8427E-03	611022.43	4206547.03	17288.20971	0.00108	0.24094	2.869366E-05	1.1094E-03
611029.43	4206547.03	17292.57169	0.00381	0.23557	2.805415E-05	3.8430E-03	611029.43	4206547.03	17292.57169	0.00108	0.23557	2.805415E-05	1.1096E-03
611036.43	4206547.03	17283.36023	0.00381	0.23031	2.74276E-05	3.8404E-03	611036.43	4206547.03	17283.36023	0.00108	0.23031	2.74276E-05	1.1089E-03
611043.43	4206547.03	17261.2839	0.00381	0.22517	2.681556E-05	3.8349E-03	611043.43	4206547.03	17261.2839	0.00108	0.22517	2.681556E-05	1.1058E-03
611050.43	4206547.03	17227.01434	0.00380	0.22014	2.621656E-05	3.8267E-03	611050.43	4206547.03	17227.01434	0.00108	0.22014	2.621656E-05	1.1031E-03
611057.43	4206547.03	17180.91993	0.00379	0.21522	2.563066E-05	3.8160E-03	611057.43	4206547.03	17180.91993	0.00107	0.21522	2.563066E-05	1.0996E-03
611078.43	4206547.03	16978.57288	0.00375	0.20114	2.395388E-05	3.7697E-03	611078.43	4206547.03	16978.57288	0.00106	0.20114	2.395388E-05	1.0853E-03
611085.43	4206547.03	16891.76991	0.00373	0.19666	2.342038E-05	3.7508E-03	611085.43	4206547.03	16891.76991	0.00106	0.19666	2.342038E-05	1.0793E-03
611092.43	4206547.03	16796.23368	0.00371	0.19229	2.289988E-05	3.7284E-03	611092.43	4206547.03	16796.23368	0.00105	0.19229	2.289988E-05	1.0728E-03
610294.43	4206554.03	1466.09136	0.00032	0.48746	5.805176E-05	3.8149E-04	610294.43	4206554.03	1466.09136	0.00009	0.48746	5.805176E-05	1.4970E-04
610301.43	4206554.03	1493.53297	0.00033	0.48956	5.830188E-05	3.8780E-04	610301.43	4206554.03	1493.53297	0.00009	0.48956	5.830188E-05	1.5168E-04
610308.43	4206554.03	1521.66513	0.00034	0.49162	5.854716E-05	3.9425E-04	610308.43	4206554.03	1521.66513	0.00010	0.49162	5.854716E-05	1.5367E-04
610315.43	4206554.03	1550.50082	0.00034	0.49361	5.878415E-05	4.0086E-04	610315.43	4206554.03	1550.50082	0.00010	0.49361	5.878415E-05	1.5571E-04
610322.43	4206554.03	1580.33912	0.00035	0.49555	5.901515E-05	4.0766E-04	610322.43	4206554.03	1580.33912	0.00010	0.49555	5.901515E-05	1.5780E-04
610329.43	4206554.03	1610.84536	0.00036	0.49743	5.923905E-05	4

610917.43	4206554.03	14442.43628	0.00319	0.32931	3.92176E-05	3.22544E-03	610917.43	4206554.03	14442.43628	0.00090	0.32931	3.92176E-05	9.42026E-04		
610924.43	4206554.03	14688.93331	0.00324	0.33296	3.84613E-05	3.27906E-03	610924.43	4206554.03	14688.93331	0.00092	0.33296	3.84613E-05	9.56670E-04		
610931.43	4206554.03	14921.95677	0.00329	0.33666	3.77111E-05	3.32976E-03	610931.43	4206554.03	14921.95677	0.00093	0.33666	3.77111E-05	9.70498E-04		
610938.43	4206554.03	15140.49441	0.00334	0.34039	3.69644E-05	3.37726E-03	610938.43	4206554.03	15140.49441	0.00095	0.34039	3.69644E-05	9.83440E-04		
610945.43	4206554.03	15344.02221	0.00339	0.34417	3.62236E-05	3.42316E-03	610945.43	4206554.03	15344.02221	0.00096	0.34417	3.62236E-05	9.95388E-04		
610952.43	4206554.03	15532.26856	0.00343	0.34801	3.54900E-05	3.46216E-03	610952.43	4206554.03	15532.26856	0.00097	0.34801	3.54900E-05	1.00640E-03		
610959.43	4206554.03	15704.713	0.00346	0.29191	3.47636E-05	3.49944E-03	610959.43	4206554.03	15704.713	0.00098	0.29191	3.47636E-05	1.01656E-03		
610966.43	4206554.03	15861.34182	0.00350	0.28588	3.40455E-05	3.53338E-03	610966.43	4206554.03	15861.34182	0.00099	0.28588	3.40455E-05	1.02556E-03		
610973.43	4206554.03	16002.12266	0.00353	0.27993	3.33369E-05	3.56364E-03	610973.43	4206554.03	16002.12266	0.00100	0.27993	3.33369E-05	1.03366E-03		
610994.43	4206554.03	16329.7448	0.00360	0.26257	3.12695E-05	3.63386E-03	610994.43	4206554.03	16329.7448	0.00102	0.26257	3.12695E-05	1.05209E-03		
611001.43	4206554.03	16408.19811	0.00362	0.25696	3.06014E-05	3.65059E-03	611001.43	4206554.03	16408.19811	0.00103	0.25696	3.06014E-05	1.05635E-03		
611008.43	4206554.03	16471.72822	0.00363	0.25145	2.99452E-05	3.66388E-03	611008.43	4206554.03	16471.72822	0.00103	0.25145	2.99452E-05	1.05986E-03		
611015.43	4206554.03	16520.76353	0.00364	0.24604	2.93009E-05	3.67408E-03	611015.43	4206554.03	16520.76353	0.00103	0.24604	2.93009E-05	1.06203E-03		
611022.43	4206554.03	16555.78917	0.00365	0.24072	2.86674E-05	3.68131E-03	611022.43	4206554.03	16555.78917	0.00103	0.24072	2.86674E-05	1.06386E-03		
611029.43	4206554.03	16577.1261	0.00366	0.23551	2.80469E-05	3.68526E-03	611029.43	4206554.03	16577.1261	0.00104	0.23551	2.80469E-05	1.06431E-03		
611036.43	4206554.03	16585.33661	0.00366	0.23040	2.74384E-05	3.68645E-03	611036.43	4206554.03	16585.33661	0.00104	0.23040	2.74384E-05	1.06425E-03		
611043.43	4206554.03	16581.01015	0.00366	0.22539	2.68417E-05	3.68486E-03	611043.43	4206554.03	16581.01015	0.00104	0.22539	2.68417E-05	1.06337E-03		
611050.43	4206554.03	16564.51558	0.00365	0.22048	2.62570E-05	3.68066E-03	611050.43	4206554.03	16564.51558	0.00104	0.22048	2.62570E-05	1.06173E-03		
611057.43	4206554.03	16536.53573	0.00365	0.21568	2.56854E-05	3.67398E-03	611057.43	4206554.03	16536.53573	0.00103	0.21568	2.56854E-05	1.05946E-03		
610294.43	4206561.03	1437.98099	0.00032	0.46600	5.54960E-05	3.72723E-04	610294.43	4206561.03	1437.98099	0.00009	0.46600	5.54960E-05	1.45388E-04		
610301.43	4206561.03	1464.67652	0.00032	0.46807	5.57425E-05	3.78876E-04	610301.43	4206561.03	1464.67652	0.00009	0.46807	5.57425E-05	1.47408E-04		
610308.43	4206561.03	1491.96882	0.00033	0.47011	5.59855E-05	3.85131E-04	610308.43	4206561.03	1491.96882	0.00009	0.47011	5.59855E-05	1.49255E-04		
610315.43	4206561.03	1520.13207	0.00034	0.47208	5.62201E-05	3.91581E-04	610315.43	4206561.03	1520.13207	0.00010	0.47208	5.62201E-05	1.51124E-04		
610322.43	4206561.03	1548.91035	0.00034	0.47404	5.64487E-05	3.98166E-04	610322.43	4206561.03	1548.91035	0.00010	0.47404	5.64487E-05	1.53270E-04		
610329.43	4206561.03	1578.4648	0.00035	0.47587	5.66714E-05	4.04906E-04	610329.43	4206561.03	1578.4648	0.00010	0.47587	5.66714E-05	1.55334E-04		
610336.43	4206561.03	1608.8575	0.00035	0.47767	5.68858E-05	4.11822E-04	610336.43	4206561.03	1608.8575	0.00010	0.47767	5.68858E-05	1.57464E-04		
610343.43	4206561.03	1639.9875	0.00036	0.47943	5.70954E-05	4.18906E-04	610343.43	4206561.03	1639.9875	0.00010	0.47943	5.70954E-05	1.59631E-04		
610350.43	4206561.03	1671.95385	0.00037	0.48110	5.72943E-05	4.26156E-04	610350.43	4206561.03	1671.95385	0.00010	0.48110	5.72943E-05	1.61831E-04		
610357.43	4206561.03	1704.61896	0.00038	0.48268	5.74824E-05	4.33564E-04	610357.43	4206561.03	1704.61896	0.00011	0.48268	5.74824E-05	1.64004E-04		
610364.43	4206561.03	1738.22269	0.00038	0.48416	5.76587E-05	4.41138E-04	610364.43	4206561.03	1738.22269	0.00011	0.48416	5.76587E-05	1.66326E-04		
610371.43	4206561.03	1772.50662	0.00039	0.48554	5.78230E-05	4.48866E-04	610371.43	4206561.03	1772.50662	0.00011	0.48554	5.78230E-05	1.68626E-04		
610378.43	4206561.03	1807.6006	0.00040	0.48683	5.79766E-05	4.56766E-04	610378.43	4206561.03	1807.6006	0.00011	0.48683	5.79766E-05	1.70976E-04		
610385.43	4206561.03	1843.57729	0.00041	0.48808	5.81255E-05	4.64846E-04	610385.43	4206561.03	1843.57729	0.00012	0.48808	5.81255E-05	1.73376E-04		
610392.43	4206561.03	1880.26254	0.00041	0.48925	5.82648E-05	4.73308E-04	610392.43	4206561.03	1880.26254	0.00012	0.48925	5.82648E-05	1.75808E-04		
610399.43	4206561.03	1917.81204	0.00042	0.49038	5.83994E-05	4.81508E-04	610399.43	4206561.03	1917.81204	0.00012	0.49038	5.83994E-05	1.78288E-04		
610406.43	4206561.03	1956.07565	0.00043	0.49143	5.85245E-05	4.90016E-04	610406.43	4206561.03	1956.07565	0.00012	0.49143	5.85245E-05	1.80808E-04		
610413.43	4206561.03	1995.69178	0.00044	0.49252	5.86543E-05	4.98910E-04	610413.43	4206561.03	1995.69178	0.00012	0.49252	5.86543E-05	1.83431E-04		
610420.43	4206561.03	2036.11348	0.00045	0.49355	5.87769E-05	5.07976E-04	610420.43	4206561.03	2036.11348	0.00013	0.49355	5.87769E-05	1.86056E-04		
610427.43	4206561.03	2077.26449	0.00046	0.49456	5.88901E-05	5.17166E-04	610427.43	4206561.03	2077.26449	0.00013	0.49456	5.88901E-05	1.88674E-04		
610434.43	4206561.03	2119.13326	0.00047	0.49536	5.89925E-05	5.26506E-04	610434.43	4206561.03	2119.13326	0.00013	0.49536	5.89925E-05	1.91446E-04		
610441.43	4206561.03	2161.78011	0.00048	0.49614	5.90854E-05	5.36008E-04	610441.43	4206561.03	2161.78011	0.00014	0.49614	5.90854E-05	1.94226E-04		
610448.43	4206561.03	2205.16061	0.00049	0.49684	5.91687E-05	5.45686E-04	610448.43	4206561.03	2205.16061	0.00014	0.49684	5.91687E-05	1.97035E-04		
610455.43	4206561.03	2249.29441	0.00050	0.49746	5.92426E-05	5.55476E-04	610455.43	4206561.03	2249.29441	0.00014	0.49746	5.92426E-05	1.99885E-04		
610462.43	4206561.03	2294.30319	0.00051	0.49799	5.93057E-05	5.65466E-04	610462.43	4206561.03	2294.30319	0.00014	0.49799	5.93057E-05	2.02725E-04		
610469.43	4206561.03	2340.10884	0.00052	0.49844	5.93593E-05	5.75626E-04	610469.43	4206561.03	2340.10884	0.00015	0.49844	5.93593E-05	2.05645E-04		
610497.43	4206561.03	2533.67604	0.00056	0.49940	5.94736E-05	6.18446E-04	610497.43	4206561.03	2533.67604	0.00016	0.49940	5.94736E-05	2.1785E-04		
610504.43	4206561.03	2585.28775	0.00057	0.49944	5.94784E-05	6.29816E-04	610504.43	4206561.03	2585.28775	0.00016	0.49944	5.94784E-05	2.21026E-04		
610511.43	4206561.03	2638.56829	0.00058	0.49939	5.94724E-05	6.41586E-04	610511.43	4206561.03	2638.56829	0.00016	0.49939	5.94724E-05	2.24441E-04		
610518.43	4206561.03	2693.77234	0.00059	0.49926	5.94569E-05	6.5374E-04	610518.43	4206561.03	2693.77234	0.00017	0.49926	5.94569E-05	2.27855E-04		
610525.43	4206561.03	2751.15433	0.00060	0.49906	5.94331E-05	6.66388E-04	610525.43	4206561.03	2751.15433	0.00017	0.49906	5.94331E-05	2.31431E-04		
610532.43	4206561.03	2811.08346	0.00062	0.49877	5.93986E-05	6.79566E-04	610532.43	4206561.03	2811.08346	0.00018	0.49877	5.93986E-05	2.35126E-04		
610539.43	4206561.03	2873.80935	0.00063	0.49841	5.93557E-05	6.93166E-04	610539.43	4206561.03	2873.80935	0.00018	0.49841	5.93557E-05	2.39008E-04		
610546.43	4206561.03	2939.83125	0.00065	0.49797	5.93035E-05	7.07876E-04	610546.43	4206561.03	2939.83125	0.00018	0.49797	5.93035E-05	2.43076E-04		
610553.43	4206561.03	3009.45424	0.00066	0.49745	5.92414E-05	7.2317E-04	610553.43	4206561.03	3009.45424	0.00019	0.49745	5.92414E-05	2.47364E-04		
610560.43	4206561.03	3084.08733	0.00068	0.49673	5.91556E-05	7.39556E-04	610560.43	4206561.03	3084.08733	0.00019	0.49673	5.91556E-05	2.51946E-04		
610567.43	4206561.03	3163.4584	0.00070	0.49591	5.90580E-05	7.56696E-04	610567.43	4206561.03	3163.4584	0.00020	0.49591	5.90580E-05	2.56814E-04		
610574.43	4206561.03	3248.07026	0.00072	0.49501	5.89508E-05	7.7552E-04	610574.43	4206561.03	3248.07026	0.00020	0.49501	5.89508E-05	2.61976E-04		
610581.43	4206561.03	3338.0379	0.00074	0.49405	5.88365E-05	7.95256E-04	610581.43	4206561.03	3338.0379	0.00021	0.49405	5.88365E-05	2.67506E-04		
610588.43	4206561.03	3433.88565	0.00076	0.49301	5.87126E-05	8.1627E-04	610588.43	4206561.03	3433.88565	0.00021	0.49301	5.87126E-05	2.73376E-04		
610595.43	4206561.03	3536.08171	0.00078	0.49188	5.85780E-05	8.38696E-04	610595.43	4206561.03	3536.08171	0.00022	0.49188	5.85780E-05	2.79626E-04		
610602.43	4206561.03	3644.52316	0.00080	0.49071	5.84387E-05	8.62475E-04	610602.43	4206561.03	3644.52316	0.00023	0.49071	5.84387E-05	2.86266E-04		
610609.43	4206561.03	3759.35949	0.00083	0.48946	5.82898E-05	8.87666E-04	610609.43	4206561.03	3759.35949	0.00023	0.48946	5.82898E-05	2.93299E-04		
610616.43	4206561.03	3880.68309	0.00086	0.48814	5.81326E-05	9.14268E-04	610616.43	4206561.03	3880.68309	0.00024	0.48814	5.81326E-05	3.00771E-04		
610623.43	4206561.03	4008.56519	0.00088	0.48673	5.79647E-05	9.42314E-04	610623.43	4206561.03	4008.56519	0.00025	0.48673	5.79647E-05	3.08545E-04		
610630.43	4206561.03	4143.0974	0.00091	0.48522	5.77849E-05	9.71816E-04	610630.43	4206561.03	4143.0974	0.00026	0.48522	5.77849E-05	3.16771E-04		
610637.43	4206561.03	4283.36003	0.00094	0.48364	5.75967E-05	1.00268E-03	610637.43	4206561.03	4283.36003	0.00027	0.48364	5.75967E-05	3.25351E-04		
610644.43	4206561.03	4429.91598	0.00098	0.48195	5.73955E-05	1.0347E-03	610644.43	4206561.03	4429.91598	0.00028	0.48195	5.73955E-05	3.34311E-04		
610651.43	4206561.03	4581.56487	0.00101	0.48017	5.71835E-05	1.06796E-03	610651.43	4206561.03	4581.56487	0.00029	0.48017	5.71835E-05	3.43584E-04		
610658.43	4206561.03	4738.50305	0.00105	0.47829	5.69596E-05	1.1023E-03	610658.43	4206561.03	4738.50305	0.00030	0.47829	5.69596E-05	3.53516E-04		
610665.43	4206561.03	4901.01316	0.00108	0.47630	5.67226E-05	1.13808E-03	610665.43	4206561.03	4901.01316	0.00031	0.47630	5.67226E-05	3.63091E-04		
610672.43	4206561.03	5067.80663	0.00112	0.47422	5.64749E-05	1.17456E-03	610672.43	4206561.03	5067.80663	0.00032	0.47422	5.64749E-05	3.7326E-04		
610679.43	4206561.03	5240.04878	0.00116	0.47204	5.62153E-05	1.21226E-03	610679.43	4206561.03	5240.04878	0.00033	0.47204	5.62153E-05	3.83776E-04		
610686.43	4206561.03	5416.45999	0.00119	0.46975	5.59426E-05	1.25096E-03	610686.43	4206561.03	5416.45999	0.00034	0.46975	5.59426E-05	3.94636E-04		
610693.43	4206561.03	5598.62955	0.00124	0.46737	5.56591E-05	1.29088E-03	610693.43	4206561.03	5598.62955	0.00035	0.46737	5.56591E-05	4.05636E-04		
610700.43	4206561.03	5780.66578	0.00128	0.46492	5.53674E-05	1.33070E-03	610700.43	4206561.03	5780.66578	0.00036	0.46492	5.53674E-05	4.16726E-04		
610707.43	4206561.03	5961.40953	0.00132	0.46240	5.50673E-05	1.37026E-03	610707.43	4206561.03	5961.40953	0.00037	0.46240	5.50673E-05	4.27726E-04		
610714.43	4206561.03	6145.80822	0.00136	0.45977	5.47541E-05	1.41066E-03	610714.43	4206561.03	6145.80822	0.00038	0.45977	5.47541E-05	4.38936E-04		
610735.43	4206561.03	6724.1189	0.00148	0.45120	5.37335E-05	1.53726E-03	610735.43	4206561.03	6724.1189	0.00042	0.45120	5.37335E-05	4.7406E-04		
610742.43	4206561.03	6926.51397	0.00153	0.44811	5.33655E-05	1.58146E-03	610742.43	4206561.03	6926.51397	0.00043	0.44811	5.33655E-05	4.86364E-04		
610749.43	4206561.03	7134.48788	0.00157	0.44488	5.29808E-05	1.62606E-03	610749.43	4206561.03	7134.48788	0.00045	0.44488	5.29808E-05	4.98906E-04		
610756.43	4206561.03	7348.52673	0.00162	0.44151	5.25795E-05	1.67388E-03	610756.43	4206561.03	7348.52673	0.00046	0.44151	5.25795E-05	5.11194E-04		
610763.43	4206561.03	7569.12778	0.00167	0.43800	5.21615E-05	1.72206E-03	610763.43	4206561.03	7569.12778	0.00047	0.43800	5.21615E-05	5.25316E-04		
610770.43	4206561.03	7796.84913	0.00172	0.43433	5.17244E-05	1.77188E-03	610770.43	4206561.03	7796.84913	0.00049	0.43433	5.17244E-05	5.39116E-04		
610777.43	4206561.03	8011.95091	0.00177	0.43049	5.12671E-05	1.82328E-03	610777.43	4206561.03	8011.95091	0.00050	0.43049	5.12671E-05	5.5335E-04		
610784.43	4206561.03	8274.7636	0.00183	0.42649	5.07907E-05	1.87636E-03	610784.43	4206561.03	8274.7636	0.00052	0.42649	5.07907E-05	5.68056E-04		
610791.43	4206561.03	8525.3702	0.00188	0.42231	5.02929E-05	1.9311E-03	610791.43	4206561.03	8525.3702	0.00053	0.42231	5.02929E-05	5.83226E-04		
610798.43	4206561.03	8783.76193	0.00194	0.41797	4.97761E-05	1.98766E-03	610798.43	4206561.03	8783.76193	0.00055	0.41797	4.97761E-05	5.98854E-04		
610805.43	4206561.03	9049.79582	0.00200	0.41347	4.92402E-05	2.04576E-03	610805.43	4206561.03	9049.79582	0.00057	0.41347	4.92402E-05	6.1494E-04		
610812.43	4206561.03	9322.96587	0.00206	0.40880	4.86840E-05	2.10556E-03	610812.43	4206561.03	9322.96587	0.00058	0.40880	4.86840E-05	6.31466E-04		
610819.43	4206561.03	9602.89075	0.00212	0.40396	4.81076E-05	2.16666E-03	610819.43	4206561.03	9602.89075	0.00060	0.40396	4.81076E-05	6.48396E-04		
610826.43	4206561.03	9888.80546	0.00218	0.39898	4.75146E-05	2.22916E-03	610826.43	4206561.03	9888.80546	0.00062	0.39898	4.75146E-05	6.65676E-04		
610833.43	4206561.03	10179.96263	0.00225	0.39384	4.69025E-05	2.29276E-03	610833.43	4206561.03	10179.96263	0.00064	0.39384	4.69025E-05	6.83256E-04		
610840.43	4206561.03	10475.29473	0.00231	0.38856	4.62737E-05	2.3573E-03	610840.43	4206561.03	10475.29473	0.00065	0.38856	4.62737E-05	7.0109E-04		
610847.43	4206561.03	10773.66078	0.00238	0.38316	4.56306E-05	2.4224E-03	610847.43	4206561.03	10773.66078	0.00067	0.38316	4.56306E-05	7.19098E-04		
610854.43	4206561.03	11073.72972	0.00244	0.37764	4.49732E-05	2.48806E-03	610854.43	4206561.03	11073.72972	0.00069	0.37764	4.49732E-05	7.37138E-04		
610861.43	4206561.03	11374.28484	0.00251	0.37202	4.43039E-05	2.55366E-03	610861.43	4206561.03	11374.28484	0.00071	0.37202	4.43039E-05	7.55331E-04		
610868.43	4206561.03	11673.8465	0.00258	0.36630	4.36227E-05	2.61908E-03	610868.43	4206561.03	11673.8465	0.00073	0.36630	4.36227E-05	7.7336E-04		
610875.43	4206561.03	11970.98853	0.00264	0.36051	4.29132E-05	2.68396E-03	610875.43	4206561.03	11970.98853	0.00075	0.36051	4.29132E-05	7.9124E-04		
610882.43	4206561.03	12264.26298	0.00271	0.35466	4.22365E-05	2.74796E-03	610882.43	4206561.03	12264.26298	0.00077	0.35466	4.22365E-05	8.08888E-04		
610889.43	4206561.03	12552.25379	0.00277	0.34875	4.15327E-05	2.81076E-03	610889.43	4206561.03	12552.25379	0.00078	0.34875	4.15327E-05	8.2618E-04		
610910.43	4206561.03	13371.64073	0.00295	0.33084	3.93998E-05	2.98946E-03	610910.43	4206561.03	13371.64073	0.00084	0.33084	3.93998E-05	8.75268E-04		
610917.43	4206561.03	13625.78307	0.00301	0.32485	3.86864E-05	3.04437E-03	610917.43	4206561.03	13625.78307	0.00085	0.32485	3.86864E-05	8.90444E-04		
610924.43	4206561.03	13869.57069	0.00306	0.31888	3.79755E-05	3.0978E-03	610924.43	4206561.03	13869.57069	0.00087	0.31888	3.79755E-05	9.04964E-04		
610931.43	4206561.03	14101.52817	0.00311	0.31292	3.72657E-05	3.14838E-03	610931.43	4206561.03	14101.52817	0.00088	0.31292	3.72657E-05	9.18755E-04		
610938.43	4206561.03	14320.78867	0.00316	0.30699	3.65595E-05	3.19598E-03	610938.43	4206561.03	14320.78867	0.00090	0.30699	3.65595E-05	9.3175E-04		
610945.43	4206561.03	14526.73318	0.00320	0.30110	3.58580E-05	3.2407E-03	610945.43	4206561.03	14526.73318	0.00091	0.30110	3.58580E-05	9.43934E-04		
610952.43	4206561.03	14718.8586	0.00325	0.29524	3.51602E-05	3.28216E-03	610952.43	4206561.03	14718.8586	0.00092	0.29524	3.51602E-05	9.55244E-04		
610959.43	4206561.03	14896.86434	0.00329	0.28944	3.44694E-05	3.32093E-03	610959.43	4206561.03	14896.86434	0.00093	0.28944	3.44694E-05	9.6568E-04		
610966.43	4206561.03	15060.40478	0.00332	0.28369	3.37847E-05	3.35631E-03	610966.43	4206561.03	15060.40478	0.00094	0.28369	3.37847E-05	9.75216E-04		
610973.43	4206561.03	15209.33709	0.00336	0.27800	3.31071E-05	3.38865E-03	610973.43	4206561.03	15209.33709	0.00095	0.27800	3.31071E-05	9.81855E-04		
610994.43	4206561.03	15568.64709	0.00343	0.26135	3.11242E-05	3.46568E-03	610994.43	4206561.03	15568.64709	0.00097	0.26135	3.11242E-05	1.00431E-03		
611001.43	4206561.03	15659.46826	0.00345	0.25595	3.04811E-05	3.48525E-03	611001.43	4206561.03	15659.46826	0.00098	0.25595	3.04811E-05	1.00941E-03		
611008.43	4206561.03	15736.23128	0.00347	0.25063	2.98476E-05	3.50159E-03	611008.43	4206561.03	15736.23128	0.00098	0.25063	2.98476E-05	1.01159E-03		
611015.43	4206561.03	15799.18853	0.00349	0.24541	2.92259E-05	3.51477E-03	611015.43	4206561.03	15799.18853	0.00099	0.24541	2.92259E-05	1.01681E-03		
611022.43	4206561.03	15848.68295	0.00350	0.24026	2.86126E-05	3.52509E-03	611022.43	4206561.03	15848.68295	0.00099	0.24026	2.86126E-05	1.01993E-03		
611029.43	4206561.03	15885.07215	0.00350	0.23521	2.80112E-05	3.53256E-03	611029.43	4206561.03	15885.07215	0.00099	0.23521	2.80112E-05	1.02102E-03		
611036.43	4206561.03	15908.90064	0.00351	0.23025	2.74205E-05	3.53716E-03	611036.43	4206561.03	15908.90064	0.00099	0.23025	2.74205E-05	1.02191E-03		
611043.43	4206561.03	15920.37948	0.00351	0.22538	2.68405E-05	3.53913E-03	611043.43	4206561.03	15920.37948	0.00100	0.22538	2.68405E-05	1.02205E-03		
611050.43	4206561.03	15920.10142	0.00351	0.22061	2.62725E-05	3.53856E-03	611050.43	4206561.03	15920.10142	0.00100	0.22061	2.62725E-05	1.02147E-03		
611057.43	4206561.03	15908.61582	0.00351	0.21593	2.57151E-05	3.53544E-03	611057.43	4206561.03	15908.61582	0.00099	0.21593	2.57151E-05	1.02032E-03		
610294.43	4206568.03	1410.3257	0.00031	0.45577	5.30868E-05	3.64225E-04	610294.43	4206568.03	1410.3257	0.00009	0.45577	5.30868E-05	1.41258E-04		
610301.43	4206568.03	1436.23976	0.00032	0.44782	5.33309E-05	3.70159E-04	610301.43	4206568.03	1436.23976	0.00009	0.44782	5.33309E-05	1.43131E-04		
610308.43	4206568.03	1462.7733	0.00032	0.44983	5.35703E-05	3.76288E-04	610308.43	4206568.03	1462.7733	0.00009	0.44983	5.35703E-05	1.45014E-04		
610315.43	4206568.03	1489.99963	0.00033	0.45179	5.38037E-05	3.82525E-04	610315.43	4206568.03	1489.99963	0.00009	0.45179	5.38037E-05	1.46944E-04		
610322.43	4206568.03	1518.02886	0.00033	0.45369	5.40300E-05	3.88931E-04	610322.43	4206568.03	1518.02886	0.00009	0.45369	5.40300E-05	1.48926E-04		
610329.43	4206568.03	1546.64901	0.00034	0.45554	5.42503E-05	3.95464E-04	610329.43	4206568.03	1546.64901	0.00010	0.45554	5.42503E-05	1.50934E-04		
610336.43	4206568.03	1576.12252	0.00035	0.45734	5.44647E-05	4.02188E-04	610336.43	4206568.03	1576.12252	0.00010	0.45734	5.44647E-05	1.52996E-04		
610343.43	4206568.03	1606.21751	0.00035	0.45908	5.46719E-05	4.09016E-04	610343.43	4206568.03	1606.21751	0.00010	0.45908	5.46719E-05	1.55088E-04		
610350.43	4206568.03	1637.10197	0.00036	0.46075	5.48708E-05	4.16044E-04	610350.43	4206568.03	1637.10197	0.00010	0.46075	5.48708E-05	1.57216E-04		
610357.43	4206568.03	1668.71843	0.00037	0.46233	5.50589E-05	4.23206E-04	610357.43	4206568.03	1668.71843	0.00010	0.46233	5.50589E-05	1.59376E-04		
610364.43	4206568.03	1701.00001	0.00038	0.46380	5.52340E-05	4.30508E-04	610364.43	4206568.03	1701.00001	0.00011	0.46380	5.52340E-05	1.61568E-04		
610371.43	4206568.03	1734.10459	0.00038	0.46519	5.53995E-05	4.37976E-04	610371.43	4206568.03	1734.10459	0.00011	0.46519	5.53995E-05	1.63806E-04		
610378.43	4206568.03	1767.91013	0.00039	0.46650	5.55555E-05	4.45588E-04	610378.43	4206568.03	1767.91013	0.00011	0.46650	5.55555E-05	1.66076E-04		
610385.43	4206568.03	1802.50356	0.00040	0.46776	5.57056E-05	4.5316E-04	610385.43	4206568.03	1802.50356	0.00011	0.46776	5.57056E-05	1.68388E-04		
610392.43	4206568.03	1837.7148	0.00041	0.46895	5.58473E-05	4.6127E-04	610392.43	4206568.03	1837.7148	0.00011	0.46895	5.58473E-05	1.7072E-04		
610399.43

610994.43	4206568.03	14840.73917	0.00327	0.25988	3.09491E-05	3.30508-03	610994.43	4206568.03	14840.73917	0.00093	0.25988	3.09491E-05	9.5865E-04		
611001.43	4206568.03	14942.0331	0.00330	0.25469	3.03131E-05	3.3267E-03	611001.43	4206568.03	14942.0331	0.00093	0.25469	3.03131E-05	9.6436E-04		
611008.43	4206568.03	15030.09262	0.00332	0.24958	2.97225E-05	3.3456E-03	611008.43	4206568.03	15030.09262	0.00094	0.24958	2.97225E-05	9.6926E-04		
611015.43	4206568.03	15105.07221	0.00333	0.24454	2.91223E-05	3.3615E-03	611015.43	4206568.03	15105.07221	0.00094	0.24454	2.91223E-05	9.7334E-04		
611022.43	4206568.03	15167.23764	0.00335	0.23957	2.85304E-05	3.3746E-03	611022.43	4206568.03	15167.23764	0.00095	0.23957	2.85304E-05	9.7664E-04		
611029.43	4206568.03	15217.00207	0.00336	0.23469	2.79493E-05	3.3850E-03	611029.43	4206568.03	15217.00207	0.00095	0.23469	2.79493E-05	9.7917E-04		
611036.43	4206568.03	15254.48021	0.00337	0.22988	2.73766E-05	3.3927E-03	611036.43	4206568.03	15254.48021	0.00095	0.22988	2.73766E-05	9.8094E-04		
611043.43	4206568.03	15280.17316	0.00337	0.22516	2.68143E-05	3.3978E-03	611043.43	4206568.03	15280.17316	0.00096	0.22516	2.68143E-05	9.8198E-04		
611050.43	4206568.03	15294.50525	0.00337	0.22052	2.62618E-05	3.4004E-03	611050.43	4206568.03	15294.50525	0.00096	0.22052	2.62618E-05	9.8232E-04		
611057.43	4206568.03	15297.66055	0.00337	0.21596	2.57187E-05	3.4006E-03	611057.43	4206568.03	15297.66055	0.00096	0.21596	2.57187E-05	9.8198E-04		
611078.43	4206568.03	15245.49081	0.00336	0.20281	2.415276-05	3.3879E-03	611078.43	4206568.03	15245.49081	0.00095	0.20281	2.41527E-05	9.7715E-04		
611085.43	4206568.03	15208.98859	0.00336	0.19860	2.36513E-05	3.3790E-03	611085.43	4206568.03	15208.98859	0.00095	0.19860	2.36513E-05	9.7437E-04		
611092.43	4206568.03	15163.53467	0.00335	0.19448	2.31606E-05	3.3684E-03	611092.43	4206568.03	15163.53467	0.00095	0.19448	2.31606E-05	9.7104E-04		
610294.43	4206575.03	1383.58353	0.00031	0.42665	5.08098E-05	3.5602E-03	610294.43	4206575.03	1383.58353	0.00009	0.42665	5.08098E-05	1.3730E-04		
610301.43	4206575.03	1408.70464	0.00031	0.42868	5.10516E-05	3.6181E-04	610301.43	4206575.03	1408.70464	0.00009	0.42868	5.10516E-05	1.3911E-04		
610308.43	4206575.03	1434.565	0.00032	0.43067	5.12885E-05	3.6777E-04	610308.43	4206575.03	1434.565	0.00009	0.43067	5.12885E-05	1.4096E-04		
610315.43	4206575.03	1461.00216	0.00032	0.43260	5.15184E-05	3.7384E-04	610315.43	4206575.03	1461.00216	0.00009	0.43260	5.15184E-05	1.4285E-04		
610322.43	4206575.03	1488.155	0.00033	0.43449	5.17435E-05	3.8005E-04	610322.43	4206575.03	1488.155	0.00009	0.43449	5.17435E-05	1.4477E-04		
610329.43	4206575.03	1515.93705	0.00033	0.43633	5.19626E-05	3.8640E-04	610329.43	4206575.03	1515.93705	0.00009	0.43633	5.19626E-05	1.4672E-04		
610336.43	4206575.03	1544.43533	0.00034	0.43811	5.21746E-05	3.9290E-04	610336.43	4206575.03	1544.43533	0.00010	0.43811	5.21746E-05	1.4872E-04		
610343.43	4206575.03	1573.54758	0.00035	0.43984	5.23800E-05	3.9953E-04	610343.43	4206575.03	1573.54758	0.00010	0.43984	5.23800E-05	1.5074E-04		
610350.43	4206575.03	1603.38242	0.00035	0.44150	5.25783E-05	4.0631E-04	610350.43	4206575.03	1603.38242	0.00010	0.44150	5.25783E-05	1.5281E-04		
610357.43	4206575.03	1633.9029	0.00036	0.44308	5.27664E-05	4.1321E-04	610357.43	4206575.03	1633.9029	0.00010	0.44308	5.27664E-05	1.5490E-04		
610364.43	4206575.03	1665.05864	0.00037	0.44466	5.29427E-05	4.2028E-04	610364.43	4206575.03	1665.05864	0.00010	0.44466	5.29427E-05	1.5703E-04		
610371.43	4206575.03	1696.97553	0.00037	0.44595	5.31082E-05	4.2748E-04	610371.43	4206575.03	1696.97553	0.00011	0.44595	5.31082E-05	1.5919E-04		
610378.43	4206575.03	1729.49885	0.00038	0.44727	5.32654E-05	4.3482E-04	610378.43	4206575.03	1729.49885	0.00011	0.44727	5.32654E-05	1.6138E-04		
610385.43	4206575.03	1762.72303	0.00039	0.44854	5.34167E-05	4.4230E-04	610385.43	4206575.03	1762.72303	0.00011	0.44854	5.34167E-05	1.6360E-04		
610392.43	4206575.03	1796.58132	0.00040	0.44974	5.35596E-05	4.4991E-04	610392.43	4206575.03	1796.58132	0.00011	0.44974	5.35596E-05	1.6586E-04		
610399.43	4206575.03	1831.11026	0.00040	0.45090	5.36977E-05	4.5767E-04	610399.43	4206575.03	1831.11026	0.00011	0.45090	5.36977E-05	1.6816E-04		
610406.43	4206575.03	1866.2357	0.00041	0.45198	5.38264E-05	4.6554E-04	610406.43	4206575.03	1866.2357	0.00012	0.45198	5.38264E-05	1.7049E-04		
610413.43	4206575.03	1902.49623	0.00042	0.45314	5.39645E-05	4.7368E-04	610413.43	4206575.03	1902.49623	0.00012	0.45314	5.39645E-05	1.7289E-04		
610420.43	4206575.03	1939.47931	0.00043	0.45425	5.40967E-05	4.8197E-04	610420.43	4206575.03	1939.47931	0.00012	0.45425	5.40967E-05	1.7533E-04		
610427.43	4206575.03	1976.99281	0.00044	0.45527	5.42182E-05	4.9037E-04	610427.43	4206575.03	1976.99281	0.00012	0.45527	5.42182E-05	1.7780E-04		
610434.43	4206575.03	2015.11402	0.00044	0.45621	5.43301E-05	4.9888E-04	610434.43	4206575.03	2015.11402	0.00013	0.45621	5.43301E-05	1.8030E-04		
610441.43	4206575.03	2053.80898	0.00045	0.45707	5.44325E-05	5.0753E-04	610441.43	4206575.03	2053.80898	0.00013	0.45707	5.44325E-05	1.8282E-04		
610448.43	4206575.03	2093.07237	0.00046	0.45784	5.45242E-05	5.1628E-04	610448.43	4206575.03	2093.07237	0.00013	0.45784	5.45242E-05	1.8536E-04		
610455.43	4206575.03	2133.03213	0.00047	0.45854	5.46076E-05	5.2518E-04	610455.43	4206575.03	2133.03213	0.00013	0.45854	5.46076E-05	1.8794E-04		
610462.43	4206575.03	2173.62958	0.00048	0.45915	5.46802E-05	5.3421E-04	610462.43	4206575.03	2173.62958	0.00014	0.45915	5.46802E-05	1.9055E-04		
610469.43	4206575.03	2214.93843	0.00049	0.45969	5.47445E-05	5.4339E-04	610469.43	4206575.03	2214.93843	0.00014	0.45969	5.47445E-05	1.9320E-04		
610497.43	4206575.03	2389.1952	0.00053	0.46110	5.49125E-05	5.8200E-04	610497.43	4206575.03	2389.1952	0.00015	0.46110	5.49125E-05	2.0426E-04		
610504.43	4206575.03	2435.6539	0.00054	0.46129	5.49351E-05	5.9227E-04	610504.43	4206575.03	2435.6539	0.00015	0.46129	5.49351E-05	2.0719E-04		
610511.43	4206575.03	2481.70278	0.00055	0.46139	5.49470E-05	6.0289E-04	610511.43	4206575.03	2481.70278	0.00016	0.46139	5.49470E-05	2.1028E-04		
610518.43	4206575.03	2533.46536	0.00056	0.46144	5.49529E-05	6.1387E-04	610518.43	4206575.03	2533.46536	0.00016	0.46144	5.49529E-05	2.1332E-04		
610525.43	4206575.03	2585.32684	0.00057	0.46140	5.49482E-05	6.2531E-04	610525.43	4206575.03	2585.32684	0.00016	0.46140	5.49482E-05	2.1656E-04		
610532.43	4206575.03	2639.53482	0.00058	0.46130	5.49363E-05	6.3725E-04	610532.43	4206575.03	2639.53482	0.00016	0.46130	5.49363E-05	2.1993E-04		
610539.43	4206575.03	2696.36542	0.00059	0.46112	5.49148E-05	6.4977E-04	610539.43	4206575.03	2696.36542	0.00017	0.46112	5.49148E-05	2.2347E-04		
610546.43	4206575.03	2756.11976	0.00061	0.46080	5.48874E-05	6.6293E-04	610546.43	4206575.03	2756.11976	0.00017	0.46089	5.48874E-05	2.2717E-04		
610553.43	4206575.03	2819.24283	0.00062	0.46057	5.48493E-05	6.7681E-04	610553.43	4206575.03	2819.24283	0.00018	0.46057	5.48493E-05	2.3108E-04		
610560.43	4206575.03	2886.99397	0.00064	0.46008	5.47910E-05	6.9170E-04	610560.43	4206575.03	2886.99397	0.00018	0.46008	5.47910E-05	2.3526E-04		
610567.43	4206575.03	2959.18401	0.00065	0.45949	5.47207E-05	7.0756E-04	610567.43	4206575.03	2959.18401	0.00018	0.45949	5.47207E-05	2.3970E-04		
610574.43	4206575.03	3035.77942	0.00067	0.45884	5.46433E-05	7.2438E-04	610574.43	4206575.03	3035.77942	0.00019	0.45884	5.46433E-05	2.4441E-04		
610581.43	4206575.03	3117.3392	0.00069	0.45812	5.45576E-05	7.4229E-04	610581.43	4206575.03	3117.3392	0.00019	0.45812	5.45576E-05	2.4942E-04		
610588.43	4206575.03	3204.23208	0.00071	0.45731	5.44611E-05	7.6136E-04	610588.43	4206575.03	3204.23208	0.00020	0.45731	5.44611E-05	2.5476E-04		
610595.43	4206575.03	3296.39479	0.00073	0.45645	5.43587E-05	7.8159E-04	610595.43	4206575.03	3296.39479	0.00021	0.45645	5.43587E-05	2.6042E-04		
610602.43	4206575.03	3394.34083	0.00075	0.45550	5.42455E-05	8.0308E-04	610602.43	4206575.03	3394.34083	0.00021	0.45550	5.42455E-05	2.6643E-04		
610609.43	4206575.03	3497.64828	0.00077	0.45450	5.41265E-05	8.2576E-04	610609.43	4206575.03	3497.64828	0.00022	0.45450	5.41265E-05	2.7277E-04		
610616.43	4206575.03	3606.78701	0.00080	0.45341	5.39966E-05	8.4970E-04	610616.43	4206575.03	3606.78701	0.00023	0.45341	5.39966E-05	2.7946E-04		
610623.43	4206575.03	3721.3225	0.00082	0.45227	5.38609E-05	8.7484E-04	610623.43	4206575.03	3721.3225	0.00023	0.45227	5.38609E-05	2.8648E-04		
610630.43	4206575.03	3841.83565	0.00085	0.45102	5.37120E-05	9.0127E-04	610630.43	4206575.03	3841.83565	0.00024	0.45102	5.37120E-05	2.9387E-04		
610637.43	4206575.03	3967.85443	0.00088	0.44968	5.35524E-05	9.2892E-04	610637.43	4206575.03	3967.85443	0.00025	0.44968	5.35524E-05	3.0158E-04		
610644.43	4206575.03	4098.59926	0.00090	0.44827	5.33845E-05	9.5759E-04	610644.43	4206575.03	4098.59926	0.00026	0.44827	5.33845E-05	3.0959E-04		
610651.43	4206575.03	4234.35254	0.00093	0.44677	5.32059E-05	9.8736E-04	610651.43	4206575.03	4234.35254	0.00026	0.44677	5.32059E-05	3.1790E-04		
610658.43	4206575.03	4374.59228	0.00097	0.44518	5.30165E-05	1.0181E-03	610658.43	4206575.03	4374.59228	0.00027	0.44518	5.30165E-05	3.2647E-04		
610665.43	4206575.03	4519.00707	0.00100	0.44351	5.28177E-05	1.0498E-03	610665.43	4206575.03	4519.00707	0.00028	0.44351	5.28177E-05	3.3530E-04		
610672.43	4206575.03	4666.83339	0.00103	0.44176	5.26092E-05	1.0822E-03	610672.43	4206575.03	4666.83339	0.00029	0.44176	5.26092E-05	3.4431E-04		
610679.43	4206575.03	4819.09362	0.00106	0.43992	5.23801E-05	1.1155E-03	610679.43	4206575.03	4819.09362	0.00030	0.43992	5.23801E-05	3.5363E-04		
610686.43	4206575.03	4975.31074	0.00110	0.43799	5.21603E-05	1.1498E-03	610686.43	4206575.03	4975.31074	0.00031	0.43799	5.21603E-05	3.6317E-04		
610693.43	4206575.03	5134.58501	0.00113	0.43601	5.19147E-05	1.1847E-03	610693.43	4206575.03	5134.58501	0.00032	0.43601	5.19147E-05	3.7289E-04		
610700.43	4206575.03	5290.49163	0.00117	0.43396	5.16803E-05	1.2188E-03	610700.43	4206575.03	5290.49163	0.00033	0.43396	5.16803E-05	3.8239E-04		
610707.43	4206575.03	5447.2178	0.00120	0.43186	5.14303E-05	1.2532E-03	610707.43	4206575.03	5447.2178	0.00034	0.43186	5.14303E-05	3.9194E-04		
610714.43	4206575.03	5606.46577	0.00124	0.42967	5.11695E-05	1.2888E-03	610714.43	4206575.03	5606.46577	0.00035	0.42967	5.11695E-05	4.0161E-04		
610735.43	4206575.03	6102.02282	0.00135	0.42254	5.03203E-05	1.3965E-03	610735.43	4206575.03	6102.02282	0.00038	0.42254	5.03203E-05	4.3176E-04		
610742.43	4206575.03	6274.24398	0.00138	0.41997	5.00143E-05	1.4342E-03	610742.43	4206575.03	6274.24398	0.00039	0.41997	5.00143E-05	4.4222E-04		
610749.43	4206575.03	6450.69035	0.00142	0.41729	4.96951E-05	1.4728E-03	610749.43	4206575.03	6450.69035	0.00040	0.41729	4.96951E-05	4.5293E-04		
610756.43	4206575.03	6631.88284	0.00146	0.41449	4.93617E-05	1.5124E-03	610756.43	4206575.03	6631.88284	0.00041	0.41449	4.93617E-05	4.6392E-04		
610763.43	4206575.03	6818.34228	0.00150	0.41158	4.90151E-05	1.5532E-03	610763.43	4206575.03	6818.34228	0.00043	0.41158	4.90151E-05	4.7526E-04		
610770.43	4206575.03	7010.55225	0.00155	0.40855	4.86543E-05	1.5953E-03	610770.43	4206575.03	7010.55225	0.00044	0.40855	4.86543E-05	4.8689E-04		
610777.43	4206575.03	7208.88977	0.00159	0.40537	4.82756E-05	1.6387E-03	610777.43	4206575.03	7208.88977	0.00045	0.40537	4.82756E-05	4.9890E-04		
610784.43	4206575.03	7413.89273	0.00164	0.40204	4.78790E-05	1.6835E-03	610784.43	4206575.03	7413.89273	0.00046	0.40204	4.78790E-05	5.1132E-04		
610791.43	4206575.03	7625.63659	0.00168	0.39859	4.74681E-05	1.7298E-03	610791.43	4206575.03	7625.63659	0.00048	0.39859	4.74681E-05	5.2415E-04		
610798.43	4206575.03	7844.40437	0.00173	0.39499	4.70394E-05	1.7776E-03	610798.43	4206575.03	7844.40437	0.00049	0.39499	4.70394E-05	5.3739E-04		
610805.43	4206575.03	8070.16375	0.00178	0.39125	4.65940E-05	1.8270E-03	610805.43	4206575.03	8070.16375	0.00050	0.39125	4.65940E-05	5.5106E-04		
610812.43	4206575.03	8302.71976	0.00183	0.38736	4.61307E-05	1.8778E-03	610812.43	4206575.03	8302.71976	0.00052	0.38736	4.61307E-05	5.6514E-04		
610819.43	4206575.03	8541.94042	0.00188	0.38334	4.56520E-05	1.9301E-03	610819.43	4206575.03	8541.94042	0.00053	0.38334	4.56520E-05	5.7961E-04		
610826.43	4206575.03	8787.37844	0.00194	0.37917	4.51554E-05	1.9838E-03	610826.43	4206575.03	8787.37844	0.00055	0.37917	4.51554E-05	5.9446E-04		
610833.43	4206575.03	9038.51709	0.00199	0.37486	4.46421E-05	2.0387E-03	610833.43	4206575.03	9038.51709	0.00056	0.37486	4.46421E-05	6.0964E-04		
610840.43	4206575.03	9294.70093	0.00205	0.37043	4.41146E-05	2.0947E-03	610840.43	4206575.03	9294.70093	0.00058	0.37043	4.41146E-05	6.2513E-04		
610847.43	4206575.03	9554.97529	0.00211	0.36587	4.35715E-05	2.1515E-03	610847.43	4206575.03	9554.97529	0.00060	0.36587	4.35715E-05	6.4085E-04		
610854.43	4206575.03	9818.53957	0.00217	0.36119	4.30142E-05	2.2091E-03	610854.43	4206575.03	9818.53957	0.00061	0.36119	4.30142E-05	6.5677E-04		
610861.43	4206575.03	10084.30479	0.00222	0.35641	4.24449E-05	2.2672E-03	610861.43	4206575.03	10084.30479	0.00063	0.35641	4.24449E-05	6.7282E-04		
610868.43	4206575.03	10351.07659	0.00228	0.35152	4.18626E-05	2.3255E-03	610868.43	4206575.03	10351.07659	0.00065	0.35152	4.18626E-05	6.8891E-04		
610875.43	4206575.03	10617.80179	0.00234	0.34656	4.12719E-05	2.3837E-03	610875.43	4206575.03	10617.80179	0.00066	0.34656	4.12719E-05	7.0498E-04		
610882.43	4206575.03	10883.42262	0.00240	0.34151	4.06705E-05	2.4417E-03	610882.43	4206575.03	10883.42262	0.00068	0.34151	4.06705E-05	7.2100E-04		
610889.43	4206575.03	11146.49055	0.00246	0.33640	4.00619E-05	2.4991E-03	610889.43	4206575.03	11146.49055	0.00070	0.33640	4.00619E-05	7.3683E-04		
610910.43	4206575.03	11908.87997	0.00263	0.32076	3.81993E-05	2.6655E-03	610910.43	4206575.03	11908.87997	0.00074	0.32076	3.81993E-05	7.8263E-04		
610917.43	4206575.03	12150.48246	0.00268	0.31548	3.75705E-05	2.7181E-03	610917.43	4206575.03	12150.48246	0.00076	0.31548	3.75705E-05	7.9710E-04		
610924.43	4206575.03	12384.63017	0.00273	0.31020	3.69418E-05	2.7692E-03	610924.43	4206575.03	12384.63017	0.00077	0.31020	3.69418E-05	8.1111E-04		
610931.43	4206575.03	12610.23044	0.00278	0.30490	3.63106E-05	2.8183E-03	610931.43	4206575.03	12610.23044	0.00079	0.30490	3.63106E-05	8.2458E-04		
610938.43	4206575.03	12826.11748	0.00283	0.29962	3.56818E-05	2.8653E-03	610938.43	4206575.03	12826.11748	0.00080	0.29962	3.56818E-05	8.3744E-04		
610945.43	4206575.03	13031.9248	0.00288	0.29434	3.50530E-05	2.9101E-03	610945.43	4206575.03	13031.9248	0.00081	0.29434	3.50530E-05	8.4968E-04		
610952.43	4206575.03	13226.67929	0.00292	0.28907	3.44254E-05	2.9524E-03	610952.43	4206575.03	13226.67929	0.00083	0.28907	3.44254E-05	8.6123E-04		
610959.43	4206575.03	13410.11245	0.00296	0.28383	3.38013E-05	2.9923E-03	610959.43	4206575.03	13410.11245	0.00084	0.28383	3.38013E-05	8.7207E-04		
610966.43	4206575.03	13581.74763	0.00300	0.27862	3.31809E-05	3.0295E-03	610966.43	4206575.03	13581.74763	0.00085	0.27862	3.31809E-05	8.8218E-04		
610973.43	4206575.03	13741.48342	0.00303	0.27345	3.26652E-05	3.0641E-03	610973.43	4206575.03	13741.48342	0.00086	0.27345	3.26652E-05	8.9155E-04		
610994.43	4206575.03	14146.0835	0.00312	0.25820	3.07401E-05	3.1516E-03	610994.43	4206575.03	14146.0835	0.00088	0.25820	3.07401E-05	9.1502E-04		
611001.43	4206575.03	14256.00082	0.00315	0.25322	3.01560E-05	3.1752E-03	611001.43	4206575.03	14256.00082	0.00089	0.25322	3.01560E-05	9.2130E-04		
611008.43	4206575.03	14353.50708	0.00317	0.24830	2.95701E-05	3.1962E-03	611008.43	4206575.03	14353.50708	0.00090	0.24830	2.95701E-05	9.2581E-04		
611015.43	4206575.03	14438.69545	0.00319	0.24345	2.89925E-05	3.2144E-03	611015.43	4206575.03	14438.69545	0.00090	0.24345	2.89925E-05	9.3156E-04		
611022.43	4206575.03	14511.76339	0.00320	0.23866	2.84220E-05	3.2299E-03	611022.43	4206575.03	14511.76339	0.00091	0.23866	2.84220E-05	9.3556E-04		
611029.43	4206575.03	14572.97969	0.00321	0.23394	2.78599E-05	3.2428E-03	611029.43	4206575.03	14572.97969	0.00091	0.23394	2.78599E-05	9.3882E-04		
611036.43	4206575.03	14622.50141	0.00323	0.22929	2.73062E-05	3.2532E-03	611036.43	4206575.03	14622.50141	0.00091	0.22929	2.73062E-05	9.4136E-04		
611043.43	4206575.03	14660.7921	0.00323	0.22472	2.67619E-05	3.2611E-03	611043.43	4206575.03	14660.7921	0.00092	0.22472	2.67619E-05	9.4321E-04		
611050.43	4206575.03	14687.9079	0.00324	0.22022	2.62260E-05	3.2666E-03	611050.43	4206575.03	14687.9079	0.00092	0.22022	2.62260E-05	9.4437E-04		
611057.43	4206575.03	14704.48331	0.00324	0.21579	2.56985E-05	3.2697E-03	611057.43	4206575.03	14704.48331	0.00092	0.21579	2.56985E-05	9.4488E-04		
611078.43	4206575.03	14693.72928	0.00324	0.20299	2.41741E-05	3.2658E-03	611078.43	4206575.03	14693.72928	0.00092	0.20299	2.41741E-05	9.4268E-04		
611085.43	4206575.03	14671.26314	0.00324	0.19888	2.36846E-05	3.2604E-03	611085.43	4206575.03	14671.26314	0.00092	0.19888	2.36846E-05	9.4079E-04		
611092.43	4206575.03	14640.07257	0.00323	0.19484	2.32035E-05	3.2530E-03	611092.43	4206575.03	14640.07257	0.00092	0.19484	2.32035E-05	9.3836E-04		
610294.43	4206582.03	1357.74217	0.00030	0.40855	4.86543E-05	3.4819E-04	610294.43	4206582.03	1357.74217	0.00008	0.40855	4.86543E-05	1.3353E-04		
610301.43	4206582.03	1382.18603	0.00030	0.41056	4.88936E-05	3.5382E-04	610301.43	4206582.03	1382.18603	0.00009	0.41056	4.88936E-05	1.3529E-04		
610308.43	4206582.03	1407.28916	0.00031	0.41253	4.91282E-05	3.5960E-04	610308.43	4206582.03	1407.28916	0.00009	0.41253	4.91282E-05	1.3710E-04		
610315.43	4206582.03	1432.93599	0.00032	0.41444	4.93557E-05	3.6548E-04	610315.43	4206582.03	1432.93599	0.00009	0.41444	4.93557E-05	1.3893E-04		
610322.43	4206582.03	1459.29855	0.00032	0.41632	4.95796E-05	3.7152E-04	610322.43	4206582.03	1459.29855	0.00009	0.41632	4.95796E-05	1.4080E-04		
610329.43	4206582.03	1486.17531	0.00033	0.41814	4.97963E-05	3.7767E-04	610329.43	4206582.03	1486.17531	0.00009	0.41814	4.97963E-05	1.4270E-04		
610336.43	4206582.03	1513.72417	0.00033	0.41991	5.00071E-05	3.8396E-04	610336.43	4206582.03	1513.72417	0.00009	0.41991	5.00071E-05	1.4463E-04		
610343.43	4206582.03	1541.96596	0.00034	0.42163	5.02120E-05	3.9039E-04	610343.43	4206582.03	1541.96596	0.00010	0.42163	5.02120E-05	1.4660E-04		
610350.43	4206582.03	1570.73833	0.00035	0.42328	5.04085E-05	3.9693E-04	610350.43	4206582.03	1570.73833	0.00010	0.42328	5.04085E-05	1.4860E-04		
610357.43	4206582.03	1600.22487	0.00035	0.42486	5.05966E-05	4.0363E-04	610357.43	4206582.03	1600.22487	0.00010	0.42486	5.05966E-05	1.5063E-04		
610364.43	4206582.03	1630.29358	0.00036	0.42633	5.07717E-05	4.1044E-04	610364.43	4206582.03	1630.29358	0.00010	0.42633	5.07717E-05	1.5268E-04		
610371.43	4206582.03	1661.00444	0.00037	0.42774	5.09396E-05	4.1738E-04	610371.43	4206582.03	1661.00444	0.00010	0.42774	5.09396E-05	1.5477E-04		
610378.43	4206582.03	1692.29498	0.00037	0.42906	5.10968E-05	4.2444E-04	610378.43	4206582.03	1692.29498	0.00011	0.42906	5.10968E-05	1.5688E-04		
610385.43	4206582.03	1724.23758	0.00038	0.43035	5.12504E-05	4.3164E-04	610385.43	4206582.03	1724.23758	0.00011	0.43035	5.12504E-05	1.5903E-04		
610392.43	4206582.03	1756.72861	0.00039	0.43156	5.13945E-05	4.3895E-04	610392.43	4206582.03	1756.72861	0.00011	0.43156	5.13945E-05	1.6121E-04		
610399.43	4206582.03	1789.78384	0.00039	0.43271	5.15315E-05	4.4638E-04	610399.43	4206582.03	1789.78384	0.00011	0.43271	5.15315E-05	1.6341E-04		
610406.43	4206582.03	1823.45724	0.00040	0.43383	5.16649E-05	4.5394E-04	610406.43	4206582.03	1823.45724	0.00011	0.43383	5.16649E-05	1.6565E-04		
610413.43	4206582.03	1858.19492	0.00041	0.43502	5.18066E-05	4.6175E-04	610413.43	4206582.03	1858.19492	0.00012	0.43502	5.18066E-05	1.6796E-04		
610420.43	4206582

611015.43	4206582.03	13799.54436	0.00304	0.24216	2.88389E-05	3.0732E-03	611015.43	4206582.03	13799.54436	0.00086	0.24216	2.88389E-05	8.9145E-04
611022.43	4206582.03	13881.8884	0.00306	0.23755	2.8289E-05	3.0908E-03	611022.43	4206582.03	13881.8884	0.00087	0.23755	2.8289E-05	8.9605E-04
611029.43	4206582.03	13951.03488	0.00308	0.23300	2.7748E-05	3.1060E-03	611029.43	4206582.03	13951.03488	0.00087	0.23300	2.7748E-05	8.9995E-04
611036.43	4206582.03	14013.12711	0.00309	0.22851	2.7213E-05	3.1187E-03	611036.43	4206582.03	14013.12711	0.00088	0.22851	2.7213E-05	9.0318E-04
611043.43	4206582.03	14062.32886	0.00310	0.22408	2.6685E-05	3.1290E-03	611043.43	4206582.03	14062.32886	0.00088	0.22408	2.6685E-05	9.0572E-04
611050.43	4206582.03	14100.94251	0.00311	0.21972	2.6165E-05	3.1370E-03	611050.43	4206582.03	14100.94251	0.00088	0.21972	2.6165E-05	9.0762E-04
611057.43	4206582.03	14129.37046	0.00312	0.21543	2.5655E-05	3.1428E-03	611057.43	4206582.03	14129.37046	0.00088	0.21543	2.5655E-05	9.0889E-04
611078.43	4206582.03	14155.93998	0.00312	0.20298	2.4172E-05	3.1472E-03	611078.43	4206582.03	14155.93998	0.00088	0.20298	2.4172E-05	9.0906E-04
611085.43	4206582.03	14146.36432	0.00312	0.19897	2.3695E-05	3.1466E-03	611085.43	4206582.03	14146.36432	0.00088	0.19897	2.3695E-05	9.0799E-04
611092.43	4206582.03	14128.24683	0.00312	0.19503	2.3226E-05	3.1401E-03	611092.43	4206582.03	14128.24683	0.00088	0.19503	2.3226E-05	9.0639E-04
611094.43	4206583.03	1332.76106	0.00029	0.39141	4.6611E-05	3.4064E-04	611094.43	4206583.03	1332.76106	0.00008	0.39141	4.6611E-05	1.2992E-04
611031.43	4206589.03	1356.49112	0.00030	0.39339	4.6848E-05	3.4611E-04	611031.43	4206589.03	1356.49112	0.00008	0.39339	4.6848E-05	1.3164E-04
611038.43	4206589.03	1380.89019	0.00030	0.39534	4.7081E-05	3.5172E-04	611038.43	4206589.03	1380.89019	0.00009	0.39534	4.7081E-05	1.3340E-04
611015.43	4206589.03	1405.78024	0.00031	0.39724	4.7307E-05	3.5340E-04	611015.43	4206589.03	1405.78024	0.00009	0.39724	4.7307E-05	1.3518E-04
610322.43	4206589.03	1431.25255	0.00032	0.39909	4.7527E-05	3.6328E-04	610322.43	4206589.03	1431.25255	0.00009	0.39909	4.7527E-05	1.3700E-04
610329.43	4206589.03	1457.3883	0.00032	0.40090	4.7743E-05	3.6926E-04	610329.43	4206589.03	1457.3883	0.00009	0.40090	4.7743E-05	1.3884E-04
610336.43	4206589.03	1484.0424	0.00033	0.40266	4.7952BE-05	3.7535E-04	610336.43	4206589.03	1484.0424	0.00009	0.40266	4.7952BE-05	1.4072E-04
610343.43	4206589.03	1511.32731	0.00033	0.40437	4.8156E-05	3.8158E-04	610343.43	4206589.03	1511.32731	0.00009	0.40437	4.8156E-05	1.4263E-04
610350.43	4206589.03	1539.14	0.00034	0.40601	4.8351BE-05	3.8791E-04	610350.43	4206589.03	1539.14	0.00010	0.40601	4.8351BE-05	1.4456E-04
610357.43	4206589.03	1567.61021	0.00035	0.40758	4.8538TE-05	3.9438E-04	610357.43	4206589.03	1567.61021	0.00010	0.40758	4.8538TE-05	1.4653E-04
610364.43	4206589.03	1596.53957	0.00035	0.40906	4.8715DE-05	4.0093E-04	610364.43	4206589.03	1596.53957	0.00010	0.40906	4.8715DE-05	1.4851E-04
610371.43	4206589.03	1626.14993	0.00036	0.41047	4.8882BE-05	4.0761E-04	610371.43	4206589.03	1626.14993	0.00010	0.41047	4.8882BE-05	1.5053E-04
610378.43	4206589.03	1656.23356	0.00037	0.41180	4.9041BE-05	4.1441E-04	610378.43	4206589.03	1656.23356	0.00010	0.41180	4.9041BE-05	1.5257E-04
610385.43	4206589.03	1686.86898	0.00037	0.41308	4.9197E-05	4.2114E-04	610385.43	4206589.03	1686.86898	0.00011	0.41308	4.9197E-05	1.5464E-04
610392.43	4206589.03	1718.07823	0.00038	0.41431	4.9340ZE-05	4.2837E-04	610392.43	4206589.03	1718.07823	0.00011	0.41431	4.9340ZE-05	1.5674E-04
610399.43	4206589.03	1749.76912	0.00039	0.41548	4.9479BE-05	4.3550E-04	610399.43	4206589.03	1749.76912	0.00011	0.41548	4.9479BE-05	1.5886E-04
610406.43	4206589.03	1782.03898	0.00039	0.41661	4.9614JE-05	4.4275E-04	610406.43	4206589.03	1782.03898	0.00011	0.41661	4.9614JE-05	1.6101E-04
610413.43	4206589.03	1815.26043	0.00040	0.41784	4.9760I6E-05	4.5023E-04	610413.43	4206589.03	1815.26043	0.00011	0.41784	4.9760I6E-05	1.6329E-04
610420.43	4206589.03	1848.97493	0.00041	0.41901	4.9899I5E-05	4.5781E-04	610420.43	4206589.03	1848.97493	0.00012	0.41901	4.9899I5E-05	1.6548E-04
610427.43	4206589.03	1883.14953	0.00042	0.42008	5.0027I4E-05	4.6548E-04	610427.43	4206589.03	1883.14953	0.00012	0.42008	5.0027I4E-05	1.6774E-04
610434.43	4206589.03	1917.78306	0.00042	0.42109	5.0147I7E-05	4.7324E-04	610434.43	4206589.03	1917.78306	0.00012	0.42109	5.0147I7E-05	1.7003E-04
610441.43	4206589.03	1952.91108	0.00043	0.42202	5.0258AE-05	4.8110E-04	610441.43	4206589.03	1952.91108	0.00012	0.42202	5.0258AE-05	1.7234E-04
610448.43	4206589.03	1988.52344	0.00044	0.42288	5.0360BE-05	4.8906E-04	610448.43	4206589.03	1988.52344	0.00012	0.42288	5.0360BE-05	1.7466E-04
610455.43	4206589.03	2024.64226	0.00045	0.42364	5.0453JE-05	4.9712E-04	610455.43	4206589.03	2024.64226	0.00013	0.42364	5.0453JE-05	1.7701E-04
610462.43	4206589.03	2061.31933	0.00045	0.42433	5.0533SE-05	5.0529E-04	610462.43	4206589.03	2061.31933	0.00013	0.42433	5.0533SE-05	1.7939E-04
610469.43	4206589.03	2098.6761	0.00046	0.42494	5.0606ZE-05	5.1360E-04	610469.43	4206589.03	2098.6761	0.00013	0.42494	5.0606ZE-05	1.8179E-04
610497.43	4206589.03	2255.94668	0.00050	0.42674	5.0820SE-05	5.4851E-04	610497.43	4206589.03	2255.94668	0.00014	0.42674	5.0820SE-05	1.9184E-04
610504.43	4206589.03	2297.9692	0.00051	0.42705	5.0857AE-05	5.5782E-04	610504.43	4206589.03	2297.9692	0.00014	0.42705	5.0857AE-05	1.9450E-04
610511.43	4206589.03	2341.42846	0.00052	0.42729	5.0886DE-05	5.6744E-04	610511.43	4206589.03	2341.42846	0.00015	0.42729	5.0886DE-05	1.9725E-04
610518.43	4206589.03	2386.60899	0.00053	0.42746	5.0906JE-05	5.7742E-04	610518.43	4206589.03	2386.60899	0.00015	0.42746	5.0906JE-05	2.0009E-04
610525.43	4206589.03	2433.64874	0.00054	0.42758	5.0920GE-05	5.8782E-04	610525.43	4206589.03	2433.64874	0.00015	0.42758	5.0920GE-05	2.0305E-04
610532.43	4206589.03	2482.82955	0.00055	0.42763	5.0926DE-05	5.9867E-04	610532.43	4206589.03	2482.82955	0.00016	0.42763	5.0926DE-05	2.0653E-04
610539.43	4206589.03	2534.51195	0.00056	0.42763	5.0926SE-05	6.1007E-04	610539.43	4206589.03	2534.51195	0.00016	0.42763	5.0926SE-05	2.0936E-04
610546.43	4206589.03	2588.95446	0.00057	0.42755	5.0917OE-05	6.2208E-04	610546.43	4206589.03	2588.95446	0.00016	0.42755	5.0917OE-05	2.1275E-04
610553.43	4206589.03	2646.39833	0.00058	0.42741	5.0900SE-05	6.3473E-04	610553.43	4206589.03	2646.39833	0.00017	0.42741	5.0900SE-05	2.1633E-04
610560.43	4206589.03	2708.19707	0.00060	0.42712	5.0865BE-05	6.4833E-04	610560.43	4206589.03	2708.19707	0.00017	0.42712	5.0865BE-05	2.2016E-04
610567.43	4206589.03	2773.86402	0.00061	0.42676	5.0822PE-05	6.6278E-04	610567.43	4206589.03	2773.86402	0.00017	0.42676	5.0822PE-05	2.2422E-04
610574.43	4206589.03	2843.61128	0.00063	0.42633	5.0771I7E-05	6.7812E-04	610574.43	4206589.03	2843.61128	0.00018	0.42633	5.0771I7E-05	2.2853E-04
610581.43	4206589.03	2917.84617	0.00064	0.42582	5.0711OE-05	6.9443E-04	610581.43	4206589.03	2917.84617	0.00018	0.42582	5.0711OE-05	2.3311E-04
610588.43	4206589.03	2996.68522	0.00066	0.42525	5.0643I5E-05	7.1175E-04	610588.43	4206589.03	2996.68522	0.00019	0.42525	5.0643I5E-05	2.3797E-04
610595.43	4206589.03	3080.25354	0.00068	0.42461	5.0566I9E-05	7.3011E-04	610595.43	4206589.03	3080.25354	0.00019	0.42461	5.0566I9E-05	2.4311E-04
610602.43	4206589.03	3168.6875	0.00070	0.42390	5.0482I6E-05	7.4954E-04	610602.43	4206589.03	3168.6875	0.00020	0.42390	5.0482I6E-05	2.4858E-04
610609.43	4206589.03	3261.97453	0.00072	0.42312	5.0389I4E-05	7.7053E-04	610609.43	4206589.03	3261.97453	0.00020	0.42312	5.0389I4E-05	2.5438E-04
610616.43	4206589.03	3360.03228	0.00074	0.42227	5.0288Z6E-05	7.9156E-04	610616.43	4206589.03	3360.03228	0.00021	0.42227	5.0288Z6E-05	2.6032E-04
610623.43	4206589.03	3462.85955	0.00076	0.42135	5.0178E6E-05	8.1415E-04	610623.43	4206589.03	3462.85955	0.00021	0.42135	5.0178E6E-05	2.6651E-04
610630.43	4206589.03	3573.24278	0.00079	0.42032	5.0056E0E-05	8.3792E-04	610630.43	4206589.03	3573.24278	0.00022	0.42032	5.0056E0E-05	2.7330E-04
610637.43	4206589.03	3684.62125	0.00081	0.41920	4.9922I6E-05	8.6280E-04	610637.43	4206589.03	3684.62125	0.00023	0.41920	4.9922I6E-05	2.8025E-04
610644.43	4206589.03	3802.28877	0.00084	0.41801	4.9780I9E-05	8.8862E-04	610644.43	4206589.03	3802.28877	0.00024	0.41801	4.9780I9E-05	2.8766E-04
610651.43	4206589.03	3923.95819	0.00087	0.41675	4.9630BE-05	9.1531E-04	610651.43	4206589.03	3923.95819	0.00025	0.41675	4.9630BE-05	2.9492E-04
610658.43	4206589.03	4049.6977	0.00089	0.41540	4.9470DE-05	9.4289E-04	610658.43	4206589.03	4049.6977	0.00025	0.41540	4.9470DE-05	3.0262E-04
610665.43	4206589.03	4178.5291	0.00092	0.41399	4.9302JE-05	9.7114E-04	610665.43	4206589.03	4178.5291	0.00026	0.41399	4.9302JE-05	3.1050E-04
610672.43	4206589.03	4310.61086	0.00095	0.41251	4.9125SE-05	1.0001E-03	610672.43	4206589.03	4310.61086	0.00027	0.41251	4.9125SE-05	3.1858E-04
610679.43	4206589.03	4445.71366	0.00098	0.41096	4.8941JE-05	1.0297E-03	610679.43	4206589.03	4445.71366	0.00028	0.41096	4.8941JE-05	3.2684E-04
610686.43	4206589.03	4584.01525	0.00101	0.40934	4.8748JE-05	1.0600E-03	610686.43	4206589.03	4584.01525	0.00029	0.40934	4.8748JE-05	3.3530E-04
610693.43	4206589.03	4725.31543	0.00104	0.40766	4.8543EJE-05	1.0910E-03	610693.43	4206589.03	4725.31543	0.00030	0.40766	4.8543EJE-05	3.4391E-04
610700.43	4206589.03	4892.69901	0.00107	0.40595	4.8344I6E-05	1.1211E-03	610700.43	4206589.03	4892.69901	0.00030	0.40595	4.8344I6E-05	3.5231E-04
610707.43	4206589.03	4999.63087	0.00110	0.40420	4.8136JE-05	1.1511E-03	610707.43	4206589.03	4999.63087	0.00031	0.40420	4.8136JE-05	3.6066E-04
610714.43	4206589.03	5138.25152	0.00113	0.40237	4.7918JE-05	1.1831E-03	610714.43	4206589.03	5138.25152	0.00032	0.40237	4.7918JE-05	3.6911E-04
610735.43	4206589.03	5566.47608	0.00123	0.39642	4.7209I7E-05	1.2753E-03	610735.43	4206589.03	5566.47608	0.00035	0.39642	4.7209I7E-05	3.9517E-04
610742.43	4206589.03	5714.25161	0.00126	0.39428	4.6954I9E-05	1.3076E-03	610742.43	4206589.03	5714.25161	0.00036	0.39428	4.6954I9E-05	4.0415E-04
610749.43	4206589.03	5865.21085	0.00129	0.39204	4.6688I1E-05	1.3408E-03	610749.43	4206589.03	5865.21085	0.00037	0.39204	4.6688I1E-05	4.1332E-04
610756.43	4206589.03	6019.75321	0.00133	0.38971	4.6410EE-05	1.3745E-03	610756.43	4206589.03	6019.75321	0.00038	0.38971	4.6410EE-05	4.2271E-04
610763.43	4206589.03	6178.46502	0.00136	0.38729	4.6122AE-05	1.4092E-03	610763.43	4206589.03	6178.46502	0.00039	0.38729	4.6122AE-05	4.3234E-04
610770.43	4206589.03	6341.80189	0.00140	0.38476	4.5821IE-05	1.4448E-03	610770.43	4206589.03	6341.80189	0.00040	0.38476	4.5821IE-05	4.4225E-04
610777.43	4206589.03	6510.16852	0.00144	0.38212	4.5506I7E-05	1.4817E-03	610777.43	4206589.03	6510.16852	0.00041	0.38212	4.5506I7E-05	4.5246E-04
610784.43	4206589.03	6684.10299	0.00147	0.37935	4.5178BE-05	1.5198E-03	610784.43	4206589.03	6684.10299	0.00042	0.37935	4.5178BE-05	4.6180E-04
610791.43	4206589.03	6863.84853	0.00151	0.37647	4.4831I9E-05	1.5591E-03	610791.43	4206589.03	6863.84853	0.00043	0.37647	4.4831I9E-05	4.7389E-04
610798.43	4206589.03	7049.67685	0.00156	0.37348	4.4477BE-05	1.5997E-03	610798.43	4206589.03	7049.67685	0.00044	0.37348	4.4477BE-05	4.8515E-04
610805.43	4206589.03	7241.75033	0.00160	0.37036	4.4106JE-05	1.6417E-03	610805.43	4206589.03	7241.75033	0.00045	0.37036	4.4106JE-05	4.9679E-04
610812.43	4206589.03	7440.1595	0.00164	0.36712	4.3720AE-05	1.6851E-03	610812.43	4206589.03	7440.1595	0.00047	0.36712	4.3720AE-05	5.0881E-04
610819.43	4206589.03	7644.91299	0.00169	0.36376	4.3320DE-05	1.7298E-03	610819.43	4206589.03	7644.91299	0.00048	0.36376	4.3320DE-05	5.2120E-04
610826.43	4206589.03	7855.51835	0.00173	0.36027	4.2904EE-05	1.7759E-03	610826.43	4206589.03	7855.51835	0.00049	0.36027	4.2904EE-05	5.3395E-04
610833.43	4206589.03	8071.99567	0.00178	0.35666	4.2474E7E-05	1.8231E-03	610833.43	4206589.03	8071.99567	0.00050	0.35666	4.2474E7E-05	5.4706E-04
610840.43	4206589.03	8293.80828	0.00183	0.35292	4.2029IE-05	1.8718E-03	610840.43	4206589.03	8293.80828	0.00052	0.35292	4.2029IE-05	5.6048E-04
610847.43	4206589.03	8520.34829	0.00188	0.34907	4.1570BE-05	1.9213E-03	610847.43	4206589.03	8520.34829	0.00053	0.34907	4.1570BE-05	5.7418E-04
610854.43	4206589.03	8750.93603	0.00193	0.34512	4.1100AE-05	1.9717E-03	610854.43	4206589.03	8750.93603	0.00055	0.34512	4.1100AE-05	5.8812E-04
610861.43	4206589.03	8984.87507	0.00198	0.34105	4.0615E7E-05	2.0228E-03	610861.43	4206589.03	8984.87507	0.00056	0.34105	4.0615E7E-05	6.0226E-04
610868.43	4206589.03	9221.27997	0.00203	0.33689	4.0120IE-05	2.0745E-03	610868.43	4206589.03	9221.27997	0.00058	0.33689	4.0120IE-05	6.1654E-04
610875.43	4206589.03	9459.21529	0.00209	0.33263	3.9612IHE-05	2.1264E-03	610875.43	4206589.03	9459.21529	0.00059	0.33263	3.9612IHE-05	6.3091E-04
610882.43	4206589.03	9697.71617	0.00214	0.32830	3.9097IHE-05	2.1785E-03	610882.43	4206589.03	9697.71617	0.00061	0.32830	3.9097IHE-05	6.4530E-04
610889.43	4206589.03	9935.75144	0.00219	0.32388	3.8570HE-05	2.2305E-03	610889.43	4206589.03	9935.75144	0.00062	0.32388	3.8570HE-05	6.5966E-04
610910.43	4206589.03	10637.06891	0.00235	0.31028	3.6951IE-05	2.3836E-03	610910.43	4206589.03	10637.06891	0.00066	0.31028	3.6951IE-05	7.0188E-04
610917.43	4206589.03	10863.41484	0.00240	0.30565	3.6399HE-05	2.4330E-03	610917.43	4206589.03	10863.41484	0.00068	0.30565	3.6399HE-05	7.1547E-04
610924.43	4206589.03	11084.49721	0.00245	0.30100	3.5846JE-05	2.4812E-03	610924.43	4206589.03	11084.49721	0.00069	0.30100	3.5846JE-05	7.2874E-04
610931.43	4206589.03	11299.56728	0.00249	0.29632	3.5288BE-05	2.5281E-03	610931.43	4206589.03	11299.56728	0.00071	0.29632	3.5288BE-05	7.4183E-04
610938.43	4206589.03	11507.73173	0.00254	0.29162	3.4729IE-05	2.5735E-03	610938.43	4206589.03	11507.73173	0.00072	0.29162	3.4729IE-05	7.5408E-04
610945.43	4206589.03	11708.0716	0.00258	0.28691	3.4168IE-05	2.6173E-03	610945.43	4206589.03	11708.0716	0.00073	0.28691	3.4168IE-05	7.6604E-04
610952.43	4206589.03	11900.22229	0.00263	0.28220	3.3607ZE-05	2.6590E-03	610952.43	4206589.03	11900.22229	0.00074	0.28220	3.3607ZE-05	7.7749E-04
610959.43	4206589.03	12083.4271	0.00267	0.27750	3.3047SE-05	2.6988E-03	610959.43	4206589.03	12083.4271	0.00076	0.27750	3.3047SE-05	7.8838E-04
610966.43	4206589.03	12257.23854	0.00270	0.27280	3.2487BE-05	2.7366E-03	610966.43	4206589.03	12257.23854	0.00077	0.27280	3.2487BE-05	7.9860E-04
610973.43	4206589.03	12421.38427	0.00274	0.26812	3.1930I4E-05	2.7723E-03	610973.43	4206589.03	12421.38427	0.00078	0.26812	3.1930I4E-05	8.0839E-04
610994.43	4206589.03	12852.06558	0.00284	0.25423	3.0276JE-05	2.8605E-03	610994.43	4206589.03	12852.06558	0.00080	0.25423	3.0276JE-05	8.3366E-04
611001.43	4206589.03	12974.46209	0.00286	0.24967	2.9733ZE-05	2.8921E-03	611001.43	4206589.03	12974.46209	0.00081	0.24967	2.9733ZE-05	8.4077E-04
611008.43	4206589.03	13086.14862	0.00289	0.24515	2.9194HE-05	2.9162E-03	611008.43	4206589.03	13086.14862	0.00082	0.24515	2.9194HE-05	8.4721E-04
611015.43	4206589.03	13187.07849	0.00291	0.24067	2.8661HE-05	2.9379E-03	611015.43	4206589.03	13187.07849	0.00082	0.24067	2.8661HE-05	8.5299E-04
611022.43	4206589.03	13277.31765	0.00293	0.23624	2.8133BE-05	2.9578E-03	611022.43	4206589.03	13277.31765	0.00083	0.23624	2.8133BE-05	8.5810E-04
611029.43	4206589.03	13356.98835	0.00295	0.23185	2.7611OE-05	2.9748E-03	611029.43	4206589.03	13356.98835	0.00083	0.23185	2.7611OE-05	8.6256E-04
611036.43	4206589.03	13426.05154	0.00296	0.22753	2.7096EE-05	2.9891E-03	611036.43	4206589.03	13426.05154	0.00084	0.22753	2.7096EE-05	8.6636E-04
611043.43	4206589.03	13484.91918	0.00297	0.22325	2.6586BE-05	3.0015E-03	611043.43	4206589.03	13484.91918	0.00084	0.22325	2.6586BE-05	8.6953E-04
611050.43	4206589.03	13533.01888	0.00299	0.21904	2.6085DE-05	3.0118E-03	611050.43	4206589.03	13533.01888	0.00085	0.21904	2.6085DE-05	8.7301E-04
611057.43	4206589.03	13572.52153	0.00299	0.21488	2.5590IE-05	3.0198E-03	611057.43	4206589.03	13572.52153	0.00085	0.21488	2.5590IE-05	8.7401E-04
611078.43	4206589.03	13632.74314	0.00301	0.20279	2.4150IE-05	3.0317E-03	611078.43	4206589.03	13632.74314	0.00085	0.20279	2.4150IE-05	8.7634E-04
611085.43	4206589.03	13634.9565	0.00301	0.19889	2.3685BE-05	3.0317E-03	611085.43	4206589.03	13634.9565	0.00085	0.19889	2.3685BE-05	8.7601E-04
611092.43	4206589.03	13628.56549	0.00301	0.19506	2.3229TE-05	3.0299E-03	611092.43	4206589.03	13628.56549	0.00085	0.19506	2.3229TE-05	8.7515E-04
610294.43	4206596.03	1308.54675	0.00029	0.37516	4.467786-05	3.1836E-04	610294.43	4206596.03	1308.54675	0.00008	0.37516	4.467786-05	1.2646E-04
610301.43	4206596.03	1331.64204	0.00029	0.37712	4.491136-05	3.3869E-04	610301.43	4206596.03	1331.64204	0.00008	0.37712	4.491136-05	1.2815E-04
610308.43	4206596.03	1355.22491	0.00030	0.37904	4.511996-05	3.4412E-04	610308.43	4206596.03	1355.22491	0.00008	0.37904	4.511996-05	1.2986E-04
610315.43	4206596.03	1379.4619	0.00030	0.38092	4.536386-05	3.4969E-04	610315.43	4206596.03	1379.4619	0.00009	0.38092	4.536386-05	1.3159E-04
610322.43	4206596.03	1404.15748	0.00031	0.38276	4.558296-05	3.5536E-04	610322.43	4206596.03	1404.15748	0.00009	0.38276	4.558296-05	1.3336E-04
610329.43	4206596.03	1429.47261	0.00032	0.38455	4.579616-05	3.6116E-04	610329.43	4206596.03	1429.47261	0.00009	0.38455	4.579616-05	1.3515E-04
610336.43	4206596.03	1455.2362	0.00032	0.38629	4.600336-05	3.6705E-04	610336.43	4206596.03	1455.2362	0.00009	0.38629	4.600336-05	1.3697E-04
610343.43	4206596.03	1481.63498	0.00033	0.38799	4.620586-05	3.7307E-04	610343.43	4206596.03	1481.63498	0.00009	0.38799	4.620586-05	1.3882E-04
610350.43	4206596.03	1508.49507	0.00033	0.38963	4.640116-05	3.7920E-04	610350.43	4206596.03	1508.49507	0.00009	0.38963	4.640116-05	1.4070E-04
610357.43	4206596.03	1535.90787	0.00034	0.39119	4.658696-05	3.8543E-04	610357.43	4206596.03	1535.90787	0.00010	0.39119	4.658696-05	1.4260E-04
610364.43	4206596.03	1563.84393	0.00035	0.39267	4.676316-05	3.9177E-04	610364.43	4206596.03	1563.84393	0.00010	0.39267	4.676316-05	1.4452E-04
610371.43	4206596.03	1592.26616	0.00035	0.39407	4.692986-05	3.9821E-04	610371.43	4206596.03	1592.26616	0.00010	0.39407	4.692986-05	1.4646E-04
610378.43	4206596.03	1621.24043	0.00036	0.39542	4.709066-05	4.0476E-04	610378.43	4206596.03	1621.24043	0.00010	0.39542	4.709066-05	1.4843E-04
610385.43	4206596.03	1650.66585	0.00036	0.39671	4.724426-05	4.1140E-04	610385.43	4206596.03	1650.66585	0.00010	0.39671	4.724426-05	1.5043E-04
610392.43	4206596.03	1680.61997	0.00037	0.39795	4.739196-05	4.1816E-04	610392.43	4206596.03	1680.61997	0.00011	0.39795	4.739196-05	1.5245E-04
610399.43	4206596.03	1710.96057	0.00038	0.39913	4.753246-05	4.2499E-04	610399.43	4206596.03	1710.96057	0.00011	0.39913	4.753246-05	1.5448E-04
610406.43	4206596.03	1741.81276	0.00038	0.40027	4.766826-05	4.3194E-04	610406.43	4206596.03	1741.81276	0.00011	0.40027	4.766826-05	1.5655E-04
610413.43	4206596.03	1773.56854	0.00039	0.40152	4.781716-05	4.3909E-04	610413.43	4206596.03	1773.56854	0.00011	0.40152	4.781716-05	1.5868E-04
610420.43	4206596.03	1805.82373	0.00040	0.40272	4.796006-05	4.4635E-04	610420.43	4206596.03	1805.82373	0.00011	0.40272	4.796006-05	1.6084E-04
610427.43	4206596.03	1838.44747	0.00041	0.40384	4.809346-05	4.5368E-04	610427.43	4206596.03	1838.44747	0.00011	0.40384	4.809346-05	1.6302E-04
610434.43	4206596.03	1871.4781	0.00041	0.40487	4.821606-05	4.6109E-04	610434.43	4206596.03	1871.4781	0.00012	0.40487	4.821606-05	1.6520E-04
610441.43	4206596.03	1904.91891	0.00042	0.40584	4.833156-05	4.6858E-04	610441.43

611036.43	4206596.03	12861.4691	0.00284	0.22637	2.69584E-05	2.86444E-03	611036.43	4206596.03	12861.4691	0.00080	0.22637	2.69584E-05	8.30939E-04		
611043.43	4206596.03	12928.58488	0.00285	0.22225	2.64678E-05	2.87876E-03	611043.43	4206596.03	12928.58488	0.00081	0.22225	2.64678E-05	8.34641E-04		
611050.43	4206596.03	12986.07868	0.00286	0.21818	2.59831E-05	2.89098E-03	611050.43	4206596.03	12986.07868	0.00081	0.21818	2.59831E-05	8.37755E-04		
611057.43	4206596.03	13034.30397	0.00288	0.21416	2.55043E-05	2.90116E-03	611057.43	4206596.03	13034.30397	0.00081	0.21416	2.55043E-05	8.40288E-04		
611078.43	4206596.03	13124.44188	0.00290	0.20244	2.41086E-05	2.91956E-03	611078.43	4206596.03	13124.44188	0.00082	0.20244	2.41086E-05	8.44526E-04		
611085.43	4206596.03	13137.15995	0.00290	0.19865	2.36579E-05	2.92358E-03	611085.43	4206596.03	13137.15995	0.00082	0.19865	2.36579E-05	8.4486E-04		
611092.43	4206596.03	13141.74334	0.00290	0.19491	2.32119E-05	2.92255E-03	611092.43	4206596.03	13141.74334	0.00082	0.19491	2.32119E-05	8.44706E-04		
610294.43	4206603.03	1285.04012	0.00028	0.15972	4.28391E-05	3.26344E-04	610294.43	4206603.03	1285.04012	0.00008	0.15972	4.28391E-05	1.23176E-04		
610301.43	4206603.03	1307.50063	0.00029	0.16167	4.30713E-05	3.31526E-04	610301.43	4206603.03	1307.50063	0.00008	0.16167	4.30713E-05	1.24808E-04		
610308.43	4206603.03	1330.44375	0.00029	0.16357	4.32976E-05	3.36381E-04	610308.43	4206603.03	1330.44375	0.00008	0.16357	4.32976E-05	1.26466E-04		
610315.43	4206603.03	1353.93042	0.00030	0.16543	4.35191E-05	3.42221E-04	610315.43	4206603.03	1353.93042	0.00008	0.16543	4.35191E-05	1.28155E-04		
610322.43	4206603.03	1377.87845	0.00030	0.16725	4.37358E-05	3.47721E-04	610322.43	4206603.03	1377.87845	0.00009	0.16725	4.37358E-05	1.29876E-04		
610329.43	4206603.03	1402.35582	0.00031	0.16903	4.39478E-05	3.53316E-04	610329.43	4206603.03	1402.35582	0.00009	0.16903	4.39478E-05	1.31616E-04		
610336.43	4206603.03	1427.31025	0.00031	0.17075	4.41527E-05	3.59044E-04	610336.43	4206603.03	1427.31025	0.00009	0.17075	4.41527E-05	1.33376E-04		
610343.43	4206603.03	1452.80633	0.00032	0.17245	4.43551E-05	3.64866E-04	610343.43	4206603.03	1452.80633	0.00009	0.17245	4.43551E-05	1.35179E-04		
610350.43	4206603.03	1478.71365	0.00033	0.17407	4.45480E-05	3.70775E-04	610350.43	4206603.03	1478.71365	0.00009	0.17407	4.45480E-05	1.36988E-04		
610357.43	4206603.03	1505.14967	0.00033	0.17562	4.47326E-05	3.76769E-04	610357.43	4206603.03	1505.14967	0.00009	0.17562	4.47326E-05	1.38828E-04		
610364.43	4206603.03	1532.09	0.00034	0.17710	4.49089E-05	3.82916E-04	610364.43	4206603.03	1532.09	0.00010	0.17710	4.49089E-05	1.40686E-04		
610371.43	4206603.03	1559.40841	0.00034	0.17850	4.50756E-05	3.89106E-04	610371.43	4206603.03	1559.40841	0.00010	0.17850	4.50756E-05	1.42576E-04		
610378.43	4206603.03	1587.28273	0.00035	0.17986	4.52376E-05	3.95411E-04	610378.43	4206603.03	1587.28273	0.00010	0.17986	4.52376E-05	1.44466E-04		
610385.43	4206603.03	1615.51879	0.00036	0.18115	4.53912E-05	4.01802E-04	610385.43	4206603.03	1615.51879	0.00010	0.18115	4.53912E-05	1.46388E-04		
610392.43	4206603.03	1644.22685	0.00036	0.18240	4.55401E-05	4.08268E-04	610392.43	4206603.03	1644.22685	0.00010	0.18240	4.55401E-05	1.48328E-04		
610399.43	4206603.03	1673.30685	0.00037	0.18359	4.56818E-05	4.14846E-04	610399.43	4206603.03	1673.30685	0.00010	0.18359	4.56818E-05	1.50288E-04		
610406.43	4206603.03	1702.80478	0.00038	0.18473	4.58175E-05	4.21438E-04	610406.43	4206603.03	1702.80478	0.00011	0.18473	4.58175E-05	1.52268E-04		
610413.43	4206603.03	1733.19227	0.00038	0.18603	4.59724E-05	4.28344E-04	610413.43	4206603.03	1733.19227	0.00011	0.18603	4.59724E-05	1.54316E-04		
610420.43	4206603.03	1763.96297	0.00039	0.18724	4.61165E-05	4.35276E-04	610420.43	4206603.03	1763.96297	0.00011	0.18724	4.61165E-05	1.56384E-04		
610427.43	4206603.03	1795.12679	0.00040	0.18839	4.62534E-05	4.42268E-04	610427.43	4206603.03	1795.12679	0.00011	0.18839	4.62534E-05	1.58470E-04		
610434.43	4206603.03	1826.59702	0.00040	0.18946	4.63808E-05	4.49356E-04	610434.43	4206603.03	1826.59702	0.00011	0.18946	4.63808E-05	1.60566E-04		
610441.43	4206603.03	1858.66518	0.00041	0.19045	4.64987E-05	4.56503E-04	610441.43	4206603.03	1858.66518	0.00012	0.19045	4.64987E-05	1.62675E-04		
610448.43	4206603.03	1890.72982	0.00042	0.19136	4.66071E-05	4.63738E-04	610448.43	4206603.03	1890.72982	0.00012	0.19136	4.66071E-05	1.64806E-04		
610455.43	4206603.03	1923.4516	0.00042	0.19220	4.67071E-05	4.71105E-04	610455.43	4206603.03	1923.4516	0.00012	0.19220	4.67071E-05	1.66941E-04		
610462.43	4206603.03	1956.64863	0.00043	0.19295	4.67965E-05	4.78466E-04	610462.43	4206603.03	1956.64863	0.00012	0.19295	4.67965E-05	1.69131E-04		
610469.43	4206603.03	1990.4793	0.00044	0.19363	4.68774E-05	4.86008E-04	610469.43	4206603.03	1990.4793	0.00012	0.19363	4.68774E-05	1.71310E-04		
610497.43	4206603.03	2132.94047	0.00047	0.19576	4.71311E-05	5.17568E-04	610497.43	4206603.03	2132.94047	0.00013	0.19576	4.71311E-05	1.80464E-04		
610504.43	4206603.03	2171.04259	0.00048	0.19617	4.71799E-05	5.26144E-04	610504.43	4206603.03	2171.04259	0.00014	0.19617	4.71799E-05	1.82899E-04		
610511.43	4206603.03	2210.56446	0.00049	0.19652	4.72216E-05	5.34906E-04	610511.43	4206603.03	2210.56446	0.00014	0.19652	4.72216E-05	1.85408E-04		
610518.43	4206603.03	2251.65711	0.00050	0.19681	4.72565E-05	5.44026E-04	610518.43	4206603.03	2251.65711	0.00014	0.19681	4.72565E-05	1.88016E-04		
610525.43	4206603.03	2294.54796	0.00051	0.19705	4.72847E-05	5.53496E-04	610525.43	4206603.03	2294.54796	0.00014	0.19705	4.72847E-05	1.90726E-04		
610532.43	4206603.03	2339.4123	0.00052	0.19724	4.73074E-05	5.63416E-04	610532.43	4206603.03	2339.4123	0.00015	0.19724	4.73074E-05	1.93544E-04		
610539.43	4206603.03	2386.62202	0.00053	0.19736	4.73216E-05	5.73844E-04	610539.43	4206603.03	2386.62202	0.00015	0.19736	4.73216E-05	1.96516E-04		
610546.43	4206603.03	2436.33831	0.00054	0.19743	4.73300E-05	5.84822E-04	610546.43	4206603.03	2436.33831	0.00015	0.19743	4.73300E-05	1.99635E-04		
610553.43	4206603.03	2488.89427	0.00055	0.19744	4.73312E-05	5.96426E-04	610553.43	4206603.03	2488.89427	0.00016	0.19744	4.73312E-05	2.02910E-04		
610560.43	4206603.03	2545.4478	0.00056	0.19733	4.73181E-05	6.08888E-04	610560.43	4206603.03	2545.4478	0.00016	0.19733	4.73181E-05	2.06439E-04		
610567.43	4206603.03	2605.4276	0.00057	0.19716	4.72978E-05	6.22006E-04	610567.43	4206603.03	2605.4276	0.00016	0.19716	4.72978E-05	2.10166E-04		
610574.43	4206603.03	2669.25834	0.00059	0.19691	4.72681E-05	6.36144E-04	610574.43	4206603.03	2669.25834	0.00017	0.19691	4.72681E-05	2.14126E-04		
610581.43	4206603.03	2736.89299	0.00060	0.19661	4.72323E-05	6.51030E-04	610581.43	4206603.03	2736.89299	0.00017	0.19661	4.72323E-05	2.18320E-04		
610588.43	4206603.03	2808.79565	0.00062	0.19623	4.71872E-05	6.66861E-04	610588.43	4206603.03	2808.79565	0.00018	0.19623	4.71872E-05	2.22727E-04		
610595.43	4206603.03	2884.73524	0.00064	0.19580	4.71359E-05	6.83555E-04	610595.43	4206603.03	2884.73524	0.00018	0.19580	4.71359E-05	2.27466E-04		
610602.43	4206603.03	2965.15597	0.00065	0.19529	4.70751E-05	7.01231E-04	610602.43	4206603.03	2965.15597	0.00019	0.19529	4.70751E-05	2.32431E-04		
610609.43	4206603.03	3049.52558	0.00067	0.19473	4.70084E-05	7.19778E-04	610609.43	4206603.03	3049.52558	0.00019	0.19473	4.70084E-05	2.37636E-04		
610616.43	4206603.03	3138.25555	0.00069	0.19408	4.69310E-05	7.3927E-04	610616.43	4206603.03	3138.25555	0.00020	0.19408	4.69310E-05	2.43108E-04		
610623.43	4206603.03	3230.91652	0.00071	0.19338	4.68477E-05	7.59636E-04	610623.43	4206603.03	3230.91652	0.00020	0.19338	4.68477E-05	2.48831E-04		
610630.43	4206603.03	3328.96543	0.00073	0.19254	4.67476E-05	7.81164E-04	610630.43	4206603.03	3328.96543	0.00021	0.19254	4.67476E-05	2.54840E-04		
610637.43	4206603.03	3431.68372	0.00076	0.19160	4.66357E-05	8.03731E-04	610637.43	4206603.03	3431.68372	0.00021	0.19160	4.66357E-05	2.61155E-04		
610644.43	4206603.03	3539.80181	0.00078	0.19061	4.65178E-05	8.27030E-04	610644.43	4206603.03	3539.80181	0.00022	0.19061	4.65178E-05	2.67670E-04		
610651.43	4206603.03	3647.73257	0.00080	0.18955	4.63916E-05	8.5113E-04	610651.43	4206603.03	3647.73257	0.00023	0.18955	4.63916E-05	2.74411E-04		
610658.43	4206603.03	3760.84558	0.00083	0.18842	4.62570E-05	8.75955E-04	610658.43	4206603.03	3760.84558	0.00024	0.18842	4.62570E-05	2.83135E-04		
610665.43	4206603.03	3876.96886	0.00086	0.18724	4.61165E-05	9.0130E-04	610665.43	4206603.03	3876.96886	0.00024	0.18724	4.61165E-05	2.88416E-04		
610672.43	4206603.03	3994.98161	0.00088	0.18598	4.59664E-05	9.27312E-04	610672.43	4206603.03	3994.98161	0.00025	0.18598	4.59664E-05	2.95696E-04		
610679.43	4206603.03	4115.65397	0.00091	0.18468	4.58116E-05	9.53784E-04	610679.43	4206603.03	4115.65397	0.00026	0.18468	4.58116E-05	3.03080E-04		
610686.43	4206603.03	4239.35368	0.00094	0.18331	4.56484E-05	9.8091E-04	610686.43	4206603.03	4239.35368	0.00027	0.18331	4.56484E-05	3.10650E-04		
610693.43	4206603.03	4364.9258	0.00096	0.18189	4.54791E-05	1.00984E-03	610693.43	4206603.03	4364.9258	0.00027	0.18189	4.54791E-05	3.18331E-04		
610700.43	4206603.03	4486.79451	0.00099	0.18046	4.53090E-05	1.03526E-03	610700.43	4206603.03	4486.79451	0.00028	0.18046	4.53090E-05	3.25786E-04		
610707.43	4206603.03	4607.28068	0.00102	0.17900	4.51352E-05	1.06166E-03	610707.43	4206603.03	4607.28068	0.00029	0.17900	4.51352E-05	3.33144E-04		
610714.43	4206603.03	4728.85683	0.00104	0.17748	4.49541E-05	1.08820E-03	610714.43	4206603.03	4728.85683	0.00030	0.17748	4.49541E-05	3.40456E-04		
610735.43	4206603.03	5101.68879	0.00113	0.17252	4.43635E-05	1.16995E-03	610735.43	4206603.03	5101.68879	0.00032	0.17252	4.43635E-05	3.63276E-04		
610742.43	4206603.03	5229.51358	0.00115	0.17073	4.41503E-05	1.19798E-03	610742.43	4206603.03	5229.51358	0.00033	0.17073	4.41503E-05	3.71055E-04		
610749.43	4206603.03	5359.62359	0.00118	0.16894	4.39276E-05	1.22636E-03	610749.43	4206603.03	5359.62359	0.00034	0.16894	4.39276E-05	3.78904E-04		
610756.43	4206603.03	5492.46103	0.00121	0.16692	4.36965E-05	1.25546E-03	610756.43	4206603.03	5492.46103	0.00034	0.16692	4.36965E-05	3.87031E-04		
610763.43	4206603.03	5628.4678	0.00124	0.16489	4.34548E-05	1.28526E-03	610763.43	4206603.03	5628.4678	0.00035	0.16489	4.34548E-05	3.95291E-04		
610770.43	4206603.03	5768.16428	0.00127	0.16279	4.32047E-05	1.31576E-03	610770.43	4206603.03	5768.16428	0.00036	0.16279	4.32047E-05	4.03776E-04		
610777.43	4206603.03	5911.98642	0.00130	0.16057	4.29403E-05	1.34726E-03	610777.43	4206603.03	5911.98642	0.00037	0.16057	4.29403E-05	4.12506E-04		
610784.43	4206603.03	6060.36882	0.00134	0.15826	4.26652E-05	1.37977E-03	610784.43	4206603.03	6060.36882	0.00038	0.15826	4.26652E-05	4.21502E-04		
610791.43	4206603.03	6213.62508	0.00137	0.15586	4.23794E-05	1.41326E-03	610791.43	4206603.03	6213.62508	0.00039	0.15586	4.23794E-05	4.30795E-04		
610798.43	4206603.03	6372.18231	0.00141	0.15336	4.20817E-05	1.44796E-03	610798.43	4206603.03	6372.18231	0.00040	0.15336	4.20817E-05	4.40401E-04		
610805.43	4206603.03	6536.21712	0.00144	0.15076	4.17720E-05	1.48388E-03	610805.43	4206603.03	6536.21712	0.00041	0.15076	4.17720E-05	4.50359E-04		
610812.43	4206603.03	6705.80893	0.00148	0.14805	4.14493E-05	1.52096E-03	610812.43	4206603.03	6705.80893	0.00042	0.14805	4.14493E-05	4.60604E-04		
610819.43	4206603.03	6881.2732	0.00152	0.14523	4.11135E-05	1.55925E-03	610819.43	4206603.03	6881.2732	0.00043	0.14523	4.11135E-05	4.71126E-04		
610826.43	4206603.03	7062.31356	0.00156	0.14231	4.07657E-05	1.59886E-03	610826.43	4206603.03	7062.31356	0.00044	0.14231	4.07657E-05	4.82236E-04		
610833.43	4206603.03	7248.92997	0.00160	0.13927	4.00437E-05	1.63966E-03	610833.43	4206603.03	7248.92997	0.00045	0.13927	4.00437E-05	4.93454E-04		
610840.43	4206603.03	7440.84803	0.00164	0.13613	4.00298E-05	1.68156E-03	610840.43	4206603.03	7440.84803	0.00047	0.13613	4.00298E-05	5.05108E-04		
610847.43	4206603.03	7637.69138	0.00168	0.13288	3.96427E-05	1.72466E-03	610847.43	4206603.03	7637.69138	0.00048	0.13288	3.96427E-05	5.17088E-04		
610854.43	4206603.03	7839.06644	0.00173	0.12953	3.92438E-05	1.76866E-03	610854.43	4206603.03	7839.06644	0.00049	0.12953	3.92438E-05	5.29270E-04		
610861.43	4206603.03	8044.3718	0.00177	0.12608	3.88329E-05	1.81359E-03	610861.43	4206603.03	8044.3718	0.00050	0.12608	3.88329E-05	5.41690E-04		
610868.43	4206603.03	8252.96607	0.00182	0.12253	3.84101E-05	1.85915E-03	610868.43	4206603.03	8252.96607	0.00052	0.12253	3.84101E-05	5.54308E-04		
610875.43	4206603.03	8464.13766	0.00187	0.11890	3.79778E-05	1.9053E-03	610875.43	4206603.03	8464.13766	0.00053	0.11890	3.79778E-05	5.67070E-04		
610882.43	4206603.03	8677.06561	0.00191	0.11518	3.75348E-05	1.95186E-03	610882.43	4206603.03	8677.06561	0.00054	0.11518	3.75348E-05	5.79944E-04		
610889.43	4206603.03	8890.94659	0.00196	0.11138	3.70823E-05	1.99985E-03	610889.43	4206603.03	8890.94659	0.00056	0.11138	3.70823E-05	5.92886E-04		
610910.43	4206603.03	9530.1892	0.00210	0.09958	3.54770E-05	2.13812E-03	610910.43	4206603.03	9530.1892	0.00060	0.09958	3.54770E-05	6.31431E-04		
610917.43	4206603.03	9739.49674	0.00215	0.09553	3.51947E-05	2.1839E-03	610917.43	4206603.03	9739.49674	0.00061	0.09553	3.51947E-05	6.44016E-04		
610924.43	4206603.03	9945.67953	0.00219	0.09144	3.47076E-05	2.22869E-03	610924.43	4206603.03	9945.67953	0.00062	0.09144	3.47076E-05	6.56411E-04		
610931.43	4206603.03	10147.77667	0.00224	0.08732	3.42170E-05	2.27708E-03	610931.43	4206603.03	10147.77667	0.00063	0.08732	3.42170E-05	6.68506E-04		
610938.43	4206603.03	10345.18416	0.00228	0.08317	3.37227E-05	2.3160E-03	610938.43	4206603.03	10345.18416	0.00065	0.08317	3.37227E-05	6.80406E-04		
610945.43	4206603.03	10536.98591	0.00232	0.07899	3.32250E-05	2.35788E-03	610945.43	4206603.03	10536.98591	0.00066	0.07899	3.32250E-05	6.91886E-04		
610952.43	4206603.03	10722.64976	0.00237	0.07479	3.27248E-05	2.39838E-03	610952.43	4206603.03	10722.64976	0.00067	0.07479	3.27248E-05	7.03008E-04		
610959.43	4206603.03	10901.62495	0.00241	0.07059	3.22246E-05	2.4373E-03	610959.43	4206603.03	10901.62495	0.00068	0.07059	3.22246E-05	7.13690E-04		
610966.43	4206603.03	11073.28703	0.00244	0.06637	3.17220E-05	2.4748E-03	610966.43	4206603.03	11073.28703	0.00069	0.06637	3.17220E-05	7.23926E-04		
610973.43	4206603.03	11237.18843	0.00248	0.06216	3.12207E-05	2.5103E-03	610973.43	4206603.03	11237.18843	0.00070	0.06216	3.12207E-05	7.33666E-04		
610994.43	4206603.03	11679.05835	0.00258	0.04958	2.97225E-05	2.6063E-03	610994.43	4206603.03	11679.05835	0.00073	0.04958	2.97225E-05	7.59784E-04		
611001.43	4206603.03	11808.60766	0.00261	0.04542	2.92271E-05	2.6344E-03	611001.43	4206603.03	11808.60766	0.00074	0.04542	2.92271E-05	7.67394E-04		
611008.43	4206603.03	11929.23547	0.00263	0.04128	2.87341E-05	2.6605E-03	611008.43	4206603.03	11929.23547	0.00075	0.04128	2.87341E-05	7.74433E-04		
611015.43	4206603.03	12040.55498	0.00266	0.03717	2.82446E-05	2.6846E-03	611015.43	4206603.03	12040.55498	0.00075	0.03717	2.82446E-05	7.80909E-04		
611022.43	4206603.03	12142.59906	0.00268	0.03309	2.77587E-05	2.7066E-03	611022.43	4206603.03	12142.59906	0.00076	0.03309	2.77587E-05	7.8679E-04		
611029.43	4206603.03	12235.40525	0.00270	0.02905	2.72776E-05	2.7266E-03	611029.43	4206603.03	12235.40525	0.00076	0.02905	2.72776E-05	7.92726E-04		
611036.43	4206603.03	12318.84243	0.00272	0.02504	2.68000E-05	2.7443E-03	611036.43	4206603.03	12318.84243	0.00077	0.02504	2.68000E-05	7.96852E-04		
611043.43	4206603.03	12393.12705	0.00273	0.02107	2.63273E-05	2.7604E-03	611043.43	4206603.03	12393.12705	0.00077	0.02107	2.63273E-05	8.01026E-04		
611050.43	4206603.03	12458.29433	0.00275	0.01715	2.58604E-05	2.7743E-03	611050.43	4206603.03	12458.29433	0.00078	0.01715	2.58604E-05	8.04636E-04		
611057.43	4206603.03	12514.503	0.00276	0.01327	2.53983E-05	2.7883E-03	611057.43	4206603.03	12514.503	0.00078	0.01327	2.53983E-05	8.07688E-04		
611078.43	4206603.03	12631.29549	0.00279	0.00192	2.40467E-05	2.8107E-03	611078.43	4206603.03	12631.29549	0.00079	0.00192	2.40467E-05	8.13636E-04		
611085.43	4206603.03	12653.61837	0.00279	0.01824	2.36084E-05	2.8152E-03	611085.43	4206603.03	12653.61837	0.00079	0.01824	2.36084E-05	8.14598E-04		
611092.43	4206603.03	12667.9064	0.00279	0.19462	2.31773E-05	2.8178E-03	611092.43	4206603.03	12667.9064	0.00079	0.19462	2.31773E-05	8.15056E-04		
610294.43	4206610.03	1262.26484	0.00028	0.34507	4.10944E-05	3.19576E-04	610294.43	4206610.03	1262.26484	0.00008	0.34507	4.10944E-05	1.20006E-04		
610301.43	4206610.03	1284.11634	0.00028	0.34688	4.13231E-05	3.24626E-04	610301.43	4206610.03	1284.11634	0.00008	0.34699	4.13231E-05	1.21598E-04		
610308.43	4206610.03	1306.35966	0.00029	0.34887	4.15470E-05	3.29755E-04	610308.43	4206610.03	1306.35966	0.00008	0.34887	4.15470E-05	1.23215E-04		
610315.43	4206610.03	1329.14896	0.00029	0.35072	4.17678E-05	3.35006E-04	610315.43	4206610.03	1329.14896	0.00008	0.35072	4.17678E-05	1.24865E-04		
610322.43	4206610.03	1352.33414	0.00030	0.35251	4.19805E-05	3.4032E-04	610322.43	4206610.03	1352.33414	0.00008	0.35251	4.19805E-05	1.26526E-04		
610329.43	4206610.03	1376.05236	0.00030	0.35428	4.21912E-05	3.45776E-04	610329.43	4206610.03	1376.05236	0.00009	0.35428	4.21912E-05	1.28216E-04		
610336.43	4206610.03	1400.16844	0.00031	0.35599	4.23949E-05	3.51298E-04	610336.43	4206610.03	1400.16844	0.00009	0.35599	4.23949E-05	1.29926E-04		
610343.43	4206610.03	1424.72079	0.00031	0.35766	4.25938E-05	3.56916E-04	610343.43	4206610.03	1424.72079	0.00009	0.35766	4.25938E-05	1.31656E-04		
610350.43	4206610.03	1449.82397	0.00032	0.35928	4.27867E-05	3.62664E-04	610350.43	4206610.03	1449.82397	0.00009	0.35928	4.27867E-05	1.33426E-04		
610357.43	4206610.03	1475.28155	0.00033	0.36082	4.29705E-05	3.68444E-04	610357.43	4206610.03	1475.28155	0.00009	0.36082	4.29705E-05	1.35196E-04		
610364.43	4206610.03	1501.18398	0.00033	0.36231	4.31475E-05	3.74316E-04	610364.43	4206610.03	1501.18398	0.00009	0.36231	4.31475E-05	1.36992E-04		
610371.43	4206610.03	1527.52329	0.00034	0.36370	4.33131E-05	3.80316E-04	610371.43	4206610.03	1527.52329	0.00010	0.36370	4.33131E-05	1.38886E-04		
610378.43	4206610.03	1554.26298	0.00034	0.36507	4.34762E-05	3.86376E-04	610378.43	4206610.03	1554.26298	0.00010	0.36507	4.34762E-05	1.40639E-04		
610385.43	4206610.03	1581.36641	0.00035	0.36636	4.36299E-05	3.92506E-04	610385.43	4206610.03	1581.36641	0.00010	0.36636	4.36299E-05	1.42488E-04		
610392.43	4206610.03	1608.8473	0.00035	0.36761	4.37787E-05	3.98716E-04	610392.43	4206610.03	1608.8473	0.00010	0.36761	4.37787E-05	1.44350E-04		
610399.43	4206610.03	1636.75996	0.00036	0.36882	4.39228E-05	4.05016E-04	610399.43	4206610.03	1636.75996	0.00010	0.36882	4.39228E-05	1.46244E-04		
610406.43	4206610.03	1664.94692	0.00037	0.36997	4.40588E-05	4.1133E-04	610406.43	4206610.03	1664.94692	0.00010	0.36997	4.40588E-05	1.48140E-04		
610413.43	4206610.03	1694.01238	0.00037	0.37129	4.42170E-05	4.17948E-04	610413.43	4206610.03	1694.01238	0.00011	0.37129	4.42170E-05	1.50116E-04		
610420.43	4206610.03	1723.42531	0.00038	0.37253	4.43646E-05	4.24588E-04	610420.43	4206610.03	1723.42531	0.00011	0.37253	4.43646E-05	1.52100E-04		
610427.43	4206610.03	1753.10599	0.00039	0.37370	4.45040E-05	4.3126E-04	610427.43	4206610.03	1753.10599	0.00011	0.37370	4.45040E-05	1.54098E-04		
610434.43	4206610.03	1783.10495	0.00039	0.37479	4.46338E-05	4.38016E-04	610434.43	4206610.03	1783.10495	0.00011	0.37479	4.46338E-05	1.56106E-04		
610441.43	4206610.03	1813.48673	0.00040	0.37581	4.47553E-05	4.44846E-04	610441.43	4206610.03	1813.48673	0.00011	0.37581	4.47553E-05	1.58126E-04		
610448.43	4206610.03	1844.20445	0.00041	0.37675	4.48672E-05	4.5172E-04	610448.43	4206610.03	1844.20445	0.00012	0.37675	4.48672E-05	1.60151E-04		
610455.43	4206610.03	1875.35163	0.00041	0.37762	4.49708E-05	4.58706E-04	610455.43	4206610.03	1875.35163	0.00012	0.37762	4.49708E-05	1.62206E-04		
610462.43	4

611057.43	4206610.03	12013.2279	0.00265	0.21222	2.527316-05	2.67568-03	611057.43	4206610.03	12013.2279	0.00075	0.21222	2.527316-05	7.76226-04	
611078.43	4206610.03	12153.58691	0.00268	0.20125	2.396698-05	2.70526-03	611078.43	4206610.03	12153.58691	0.00076	0.20125	2.396698-05	7.83698-04	
611085.43	4206610.03	12184.39378	0.00269	0.19769	2.354298-05	2.71168-03	611085.43	4206610.03	12184.39378	0.00076	0.19769	2.354298-05	7.85198-04	
611092.43	4206610.03	12207.42992	0.00269	0.19417	2.312378-05	2.71626-03	611092.43	4206610.03	12207.42992	0.00076	0.19417	2.312378-05	7.86218-04	
610294.43	4206617.03	1240.16739	0.00027	0.33114	3.943558-05	3.13038-04	610294.43	4206617.03	1240.16739	0.00008	0.33114	3.943558-05	1.16968-04	
610301.43	4206617.03	1261.38432	0.00028	0.33304	3.966188-05	3.17944-04	610301.43	4206617.03	1261.38432	0.00008	0.33304	3.966188-05	1.18518-04	
610308.43	4206617.03	1282.96466	0.00028	0.33490	3.988338-05	3.22926-04	610308.43	4206617.03	1282.96466	0.00008	0.33490	3.988338-05	1.20088-04	
610315.43	4206617.03	1305.05788	0.00029	0.33673	4.010128-05	3.28016-04	610315.43	4206617.03	1305.05788	0.00008	0.33673	4.010128-05	1.21688-04	
610322.43	4206617.03	1327.51349	0.00029	0.33850	4.031208-05	3.33188-04	610322.43	4206617.03	1327.51349	0.00008	0.33850	4.031208-05	1.23308-04	
610329.43	4206617.03	1350.40421	0.00030	0.34024	4.051928-05	3.38446-04	610329.43	4206617.03	1350.40421	0.00008	0.34024	4.051928-05	1.24938-04	
610336.43	4206617.03	1373.76581	0.00030	0.34195	4.072268-05	3.43798-04	610336.43	4206617.03	1373.76581	0.00009	0.34195	4.072268-05	1.26608-04	
610343.43	4206617.03	1397.5084	0.00031	0.34360	4.091948-05	3.49238-04	610343.43	4206617.03	1397.5084	0.00009	0.34360	4.091948-05	1.28288-04	
610350.43	4206617.03	1421.67244	0.00031	0.34521	4.111118-05	3.54758-04	610350.43	4206617.03	1421.67244	0.00009	0.34521	4.111118-05	1.29988-04	
610357.43	4206617.03	1446.2018	0.00032	0.34675	4.129458-05	3.60358-04	610357.43	4206617.03	1446.2018	0.00009	0.34675	4.129458-05	1.31708-04	
610364.43	4206617.03	1471.18237	0.00032	0.34823	4.147088-05	3.66038-04	610364.43	4206617.03	1471.18237	0.00009	0.34823	4.147088-05	1.33438-04	
610371.43	4206617.03	1496.47376	0.00033	0.34962	4.163638-05	3.71788-04	610371.43	4206617.03	1496.47376	0.00009	0.34962	4.163638-05	1.35188-04	
610378.43	4206617.03	1522.12483	0.00034	0.35097	4.179718-05	3.77608-04	610378.43	4206617.03	1522.12483	0.00010	0.35097	4.179718-05	1.36958-04	
610385.43	4206617.03	1548.17363	0.00034	0.35229	4.195438-05	3.83508-04	610385.43	4206617.03	1548.17363	0.00010	0.35229	4.195438-05	1.38738-04	
610392.43	4206617.03	1574.52772	0.00035	0.35354	4.210318-05	3.89476-04	610392.43	4206617.03	1574.52772	0.00010	0.35354	4.210318-05	1.40538-04	
610399.43	4206617.03	1601.21158	0.00035	0.35476	4.224848-05	3.95508-04	610399.43	4206617.03	1601.21158	0.00010	0.35476	4.224848-05	1.42348-04	
610406.43	4206617.03	1628.19034	0.00036	0.35591	4.238548-05	4.01598-04	610406.43	4206617.03	1628.19034	0.00010	0.35591	4.238548-05	1.44168-04	
610413.43	4206617.03	1655.98898	0.00037	0.35725	4.254498-05	4.07788-04	610413.43	4206617.03	1655.98898	0.00010	0.35725	4.254498-05	1.46068-04	
610420.43	4206617.03	1684.02369	0.00037	0.35851	4.269508-05	4.14218-04	610420.43	4206617.03	1684.02369	0.00011	0.35851	4.269508-05	1.47968-04	
610427.43	4206617.03	1712.34677	0.00038	0.35971	4.283798-05	4.20618-04	610427.43	4206617.03	1712.34677	0.00011	0.35971	4.283798-05	1.49888-04	
610434.43	4206617.03	1741.00437	0.00038	0.36083	4.297138-05	4.27068-04	610434.43	4206617.03	1741.00437	0.00011	0.36083	4.297138-05	1.51808-04	
610441.43	4206617.03	1769.89833	0.00039	0.36188	4.309638-05	4.33568-04	610441.43	4206617.03	1769.89833	0.00011	0.36188	4.309638-05	1.53788-04	
610448.43	4206617.03	1799.16823	0.00040	0.36284	4.321078-05	4.40138-04	610448.43	4206617.03	1799.16823	0.00011	0.36284	4.321078-05	1.55688-04	
610455.43	4206617.03	1828.85303	0.00040	0.36374	4.331788-05	4.46798-04	610455.43	4206617.03	1828.85303	0.00011	0.36374	4.331788-05	1.57648-04	
610462.43	4206617.03	1858.97708	0.00041	0.36455	4.341438-05	4.53538-04	610462.43	4206617.03	1858.97708	0.00012	0.36455	4.341438-05	1.59628-04	
610469.43	4206617.03	1889.63748	0.00042	0.36529	4.350248-05	4.60388-04	610469.43	4206617.03	1889.63748	0.00012	0.36529	4.350248-05	1.61628-04	
610497.43	4206617.03	2019.10563	0.00045	0.36771	4.379068-05	4.89238-04	610497.43	4206617.03	2019.10563	0.00013	0.36771	4.379068-05	1.70018-04	
610504.43	4206617.03	2053.84867	0.00045	0.36820	4.384908-05	4.96968-04	610504.43	4206617.03	2053.84867	0.00013	0.36820	4.384908-05	1.7224-04	
610511.43	4206617.03	2089.90148	0.00046	0.36864	4.390148-05	5.04968-04	610511.43	4206617.03	2089.90148	0.00013	0.36864	4.390148-05	1.7454-04	
610518.43	4206617.03	2127.50458	0.00047	0.36903	4.394788-05	5.13308-04	610518.43	4206617.03	2127.50458	0.00013	0.36903	4.394788-05	1.7698-04	
610525.43	4206617.03	2166.71279	0.00048	0.36938	4.398958-05	5.22008-04	610525.43	4206617.03	2166.71279	0.00014	0.36938	4.398958-05	1.7943E-04	
610532.43	4206617.03	2207.85789	0.00049	0.36967	4.402408-05	5.31118-04	610532.43	4206617.03	2207.85789	0.00014	0.36967	4.402408-05	1.8204-04	
610539.43	4206617.03	2251.18535	0.00050	0.36990	4.405148-05	5.40698-04	610539.43	4206617.03	2251.18535	0.00014	0.36990	4.405148-05	1.8477E-04	
610546.43	4206617.03	2296.73223	0.00051	0.37009	4.407418-05	5.50768-04	610546.43	4206617.03	2296.73223	0.00014	0.37009	4.407418-05	1.8764E-04	
610553.43	4206617.03	2344.97355	0.00052	0.37023	4.409078-05	5.61428-04	610553.43	4206617.03	2344.97355	0.00015	0.37023	4.409078-05	1.9068E-04	
610560.43	4206617.03	2396.85636	0.00053	0.37027	4.409558-05	5.72878-04	610560.43	4206617.03	2396.85636	0.00015	0.37027	4.409558-05	1.9392E-04	
610567.43	4206617.03	2451.95231	0.00054	0.37026	4.409438-05	5.85038-04	610567.43	4206617.03	2451.95231	0.00015	0.37026	4.409438-05	1.9737E-04	
610574.43	4206617.03	2510.41736	0.00055	0.37018	4.408488-05	5.97928-04	610574.43	4206617.03	2510.41736	0.00016	0.37018	4.408488-05	2.0101E-04	
610581.43	4206617.03	2572.44166	0.00057	0.37004	4.406818-05	6.11588-04	610581.43	4206617.03	2572.44166	0.00016	0.37004	4.406818-05	2.0487E-04	
610588.43	4206617.03	2638.10413	0.00058	0.36984	4.404438-05	6.26058-04	610588.43	4206617.03	2638.10413	0.00016	0.36984	4.404438-05	2.0895E-04	
610595.43	4206617.03	2707.69019	0.00060	0.36958	4.401338-05	6.41378-04	610595.43	4206617.03	2707.69019	0.00017	0.36958	4.401338-05	2.1327E-04	
610602.43	4206617.03	2780.87761	0.00061	0.36925	4.397408-05	6.57478-04	610602.43	4206617.03	2780.87761	0.00017	0.36925	4.397408-05	2.1781E-04	
610609.43	4206617.03	2857.7427	0.00063	0.36887	4.392888-05	6.74398-04	610609.43	4206617.03	2857.7427	0.00018	0.36887	4.392888-05	2.2257E-04	
610616.43	4206617.03	2938.17715	0.00065	0.36842	4.387528-05	6.92088-04	610616.43	4206617.03	2938.17715	0.00018	0.36842	4.387528-05	2.2754E-04	
610623.43	4206617.03	3022.22565	0.00067	0.36791	4.381448-05	7.10568-04	610623.43	4206617.03	3022.22565	0.00019	0.36791	4.381448-05	2.3273E-04	
610630.43	4206617.03	3111.1365	0.00069	0.36726	4.373708-05	7.30108-04	610630.43	4206617.03	3111.1365	0.00019	0.36726	4.373708-05	2.3821E-04	
610637.43	4206617.03	3204.39609	0.00071	0.36650	4.364658-05	7.50588-04	610637.43	4206617.03	3204.39609	0.00020	0.36650	4.364658-05	2.4395E-04	
610644.43	4206617.03	3300.82689	0.00073	0.36568	4.354898-05	7.71768-04	610644.43	4206617.03	3300.82689	0.00021	0.36568	4.354898-05	2.4988E-04	
610651.43	4206617.03	3400.24737	0.00075	0.36479	4.344298-05	7.93588-04	610651.43	4206617.03	3400.24737	0.00021	0.36479	4.344298-05	2.5599E-04	
610658.43	4206617.03	3502.31688	0.00077	0.36385	4.333098-05	8.15998-04	610658.43	4206617.03	3502.31688	0.00022	0.36385	4.333098-05	2.6226E-04	
610665.43	4206617.03	3606.80499	0.00080	0.36286	4.321308-05	8.38928-04	610665.43	4206617.03	3606.80499	0.00023	0.36286	4.321308-05	2.6868E-04	
610672.43	4206617.03	3713.89694	0.00082	0.36180	4.308688-05	8.62428-04	610672.43	4206617.03	3713.89694	0.00023	0.36180	4.308688-05	2.7524E-04	
610679.43	4206617.03	3822.66864	0.00084	0.36070	4.295588-05	8.86298-04	610679.43	4206617.03	3822.66864	0.00024	0.36070	4.295588-05	2.8191E-04	
610686.43	4206617.03	3933.48774	0.00087	0.35955	4.281898-05	9.10608-04	610686.43	4206617.03	3933.48774	0.00025	0.35955	4.281898-05	2.8870E-04	
610693.43	4206617.03	4046.26846	0.00089	0.35836	4.267718-05	9.35348-04	610693.43	4206617.03	4046.26846	0.00025	0.35836	4.267718-05	2.9561E-04	
610700.43	4206617.03	4154.48235	0.00092	0.35717	4.253548-05	9.59078-04	610700.43	4206617.03	4154.48235	0.00026	0.35717	4.253548-05	3.0223E-04	
610707.43	4206617.03	4261.16833	0.00094	0.35596	4.239138-05	9.82468-04	610707.43	4206617.03	4261.16833	0.00027	0.35596	4.239138-05	3.0876E-04	
610714.43	4206617.03	4368.47238	0.00096	0.35470	4.224138-05	1.00608-03	610714.43	4206617.03	4368.47238	0.00027	0.35470	4.224138-05	3.1532E-04	
610721.43	4206617.03	4695.39267	0.00104	0.35057	4.174948-05	1.07768-03	610721.43	4206617.03	4695.39267	0.00029	0.35057	4.174948-05	3.3526E-04	
610742.43	4206617.03	4806.7433	0.00106	0.34907	4.157088-05	1.10208-03	610742.43	4206617.03	4806.7433	0.00030	0.34907	4.157088-05	3.4204E-04	
610749.43	4206617.03	4919.68467	0.00109	0.34751	4.138508-05	1.12678-03	610749.43	4206617.03	4919.68467	0.00031	0.34751	4.138508-05	3.4892E-04	
610756.43	4206617.03	5034.63938	0.00111	0.34589	4.119218-05	1.15198-03	610756.43	4206617.03	5034.63938	0.00031	0.34589	4.119218-05	3.5591E-04	
610763.43	4206617.03	5152.06889	0.00114	0.34420	4.099088-05	1.17768-03	610763.43	4206617.03	5152.06889	0.00032	0.34420	4.099088-05	3.6305E-04	
610770.43	4206617.03	5272.3236	0.00116	0.34244	4.078128-05	1.20398-03	610770.43	4206617.03	5272.3236	0.00033	0.34244	4.078128-05	3.7034E-04	
610777.43	4206617.03	5395.83697	0.00119	0.34059	4.056098-05	1.23108-03	610777.43	4206617.03	5395.83697	0.00034	0.34059	4.056098-05	3.7786E-04	
610784.43	4206617.03	5523.15097	0.00122	0.33865	4.032998-05	1.25888-03	610784.43	4206617.03	5523.15097	0.00035	0.33865	4.032998-05	3.8558E-04	
610791.43	4206617.03	5654.50052	0.00125	0.33664	4.009058-05	1.28768-03	610791.43	4206617.03	5654.50052	0.00035	0.33664	4.009058-05	3.9350E-04	
610798.43	4206617.03	5790.38657	0.00128	0.33455	3.984168-05	1.31738-03	610798.43	4206617.03	5790.38657	0.00036	0.33455	3.984168-05	4.0180E-04	
610805.43	4206617.03	5930.98109	0.00131	0.33237	3.958208-05	1.34808-03	610805.43	4206617.03	5930.98109	0.00037	0.33237	3.958208-05	4.1030E-04	
610812.43	4206617.03	6076.56825	0.00134	0.33010	3.931168-05	1.37998-03	610812.43	4206617.03	6076.56825	0.00038	0.33010	3.931168-05	4.1916E-04	
610819.43	4206617.03	6227.23563	0.00137	0.32774	3.903068-05	1.41288-03	610819.43	4206617.03	6227.23563	0.00039	0.32774	3.903068-05	4.2830E-04	
610826.43	4206617.03	6383.05076	0.00141	0.32528	3.873768-05	1.44698-03	610826.43	4206617.03	6383.05076	0.00040	0.32528	3.873768-05	4.3774E-04	
610833.43	4206617.03	6544.10236	0.00144	0.32273	3.843408-05	1.48228-03	610833.43	4206617.03	6544.10236	0.00041	0.32273	3.843408-05	4.4751E-04	
610840.43	4206617.03	6710.19079	0.00148	0.32008	3.811848-05	1.51858-03	610840.43	4206617.03	6710.19079	0.00042	0.32008	3.811848-05	4.5757E-04	
610847.43	4206617.03	6881.15797	0.00152	0.31734	3.779218-05	1.55598-03	610847.43	4206617.03	6881.15797	0.00043	0.31734	3.779218-05	4.6793E-04	
610854.43	4206617.03	7056.78513	0.00156	0.31450	3.745388-05	1.59438-03	610854.43	4206617.03	7056.78513	0.00044	0.31450	3.745388-05	4.7857E-04	
610861.43	4206617.03	7236.60566	0.00160	0.31158	3.710618-05	1.63368-03	610861.43	4206617.03	7236.60566	0.00045	0.31158	3.710618-05	4.8947E-04	
610868.43	4206617.03	7420.17633	0.00164	0.30856	3.674648-05	1.67378-03	610868.43	4206617.03	7420.17633	0.00046	0.30856	3.674648-05	5.0058E-04	
610875.43	4206617.03	7606.90424	0.00168	0.30545	3.637618-05	1.71468-03	610875.43	4206617.03	7606.90424	0.00048	0.30545	3.637618-05	5.1189E-04	
610882.43	4206617.03	7796.21027	0.00172	0.30227	3.599748-05	1.75598-03	610882.43	4206617.03	7796.21027	0.00049	0.30227	3.599748-05	5.2334E-04	
610889.43	4206617.03	7987.4502	0.00176	0.29900	3.560798-05	1.79776-03	610889.43	4206617.03	7987.4502	0.00050	0.29900	3.560798-05	5.3490E-04	
610910.43	4206617.03	8565.91326	0.00189	0.28879	3.439208-05	1.92416-03	610910.43	4206617.03	8565.91326	0.00054	0.28879	3.439208-05	5.6985E-04	
610917.43	4206617.03	8757.86708	0.00193	0.28527	3.397288-05	1.96616-03	610917.43	4206617.03	8757.86708	0.00055	0.28527	3.397288-05	5.8143E-04	
610924.43	4206617.03	8948.19429	0.00197	0.28169	3.354658-05	2.00768-03	610924.43	4206617.03	8948.19429	0.00056	0.28169	3.354658-05	5.9290E-04	
610931.43	4206617.03	9136.0889	0.00202	0.27807	3.311548-05	2.04878-03	610931.43	4206617.03	9136.0889	0.00057	0.27807	3.311548-05	6.0421E-04	
610938.43	4206617.03	9320.86208	0.00206	0.27441	3.267958-05	2.08908-03	610938.43	4206617.03	9320.86208	0.00058	0.27441	3.267958-05	6.1539E-04	
610945.43	4206617.03	9502.01725	0.00210	0.27071	3.223898-05	2.12858-03	610945.43	4206617.03	9502.01725	0.00059	0.27071	3.223898-05	6.2621E-04	
610952.43	4206617.03	9678.71806	0.00214	0.26699	3.179598-05	2.16718-03	610952.43	4206617.03	9678.71806	0.00061	0.26699	3.179598-05	6.3681E-04	
610959.43	4206617.03	9850.58504	0.00217	0.26325	3.135058-05	2.20458-03	610959.43	4206617.03	9850.58504	0.00062	0.26325	3.135058-05	6.4711E-04	
610966.43	4206617.03	10016.97722	0.00221	0.25948	3.090158-05	2.24088-03	610966.43	4206617.03	10016.97722	0.00063	0.25948	3.090158-05	6.5708E-04	
610973.43	4206617.03	10177.35498	0.00225	0.25571	3.045258-05	2.27578-03	610973.43	4206617.03	10177.35498	0.00064	0.25571	3.045258-05	6.6664E-04	
610994.43	4206617.03	10618.81236	0.00234	0.24436	2.910098-05	2.37188-03	610994.43	4206617.03	10618.81236	0.00066	0.24436	2.910098-05	6.9288E-04	
611001.43	4206617.03	10751.63974	0.00237	0.24058	2.865078-05	2.40068-03	611001.43	4206617.03	10751.63974	0.00067	0.24058	2.865078-05	7.0074E-04	
611008.43	4206617.03	10876.79213	0.00240	0.23682	2.820298-05	2.42788-03	611008.43	4206617.03	10876.79213	0.00068	0.23682	2.820298-05	7.0811E-04	
611015.43	4206617.03	10994.2458	0.00243	0.23306	2.775518-05	2.45328-03	611015.43	4206617.03	10994.2458	0.00069	0.23306	2.775518-05	7.1501E-04	
611022.43	4206617.03	11103.74518	0.00245	0.22933	2.731098-05	2.47698-03	611022.43	4206617.03	11103.74518	0.00069	0.22933	2.731098-05	7.2141E-04	
611029.43	4206617.03	11205.21392	0.00247	0.22561	2.686798-05	2.49898-03	611029.43	4206617.03	11205.21392	0.00070	0.22561	2.686798-05	7.2731E-04	
611036.43	4206617.03	11298.63858	0.00249	0.22192	2.642858-05	2.51938-03	611036.43	4206617.03	11298.63858	0.00071	0.22192	2.642858-05	7.3271E-04	
611043.43	4206617.03	11383.89699	0.00251	0.21826	2.599268-05	2.53748-03	611043.43	4206617.03	11383.89699	0.00071	0.21826	2.599268-05	7.3760E-04	
611050.43	4206617.03	11461.16377	0.00253	0.21462	2.555918-05	2.55408-03	611050.43	4206617.03	11461.16377	0.00072	0.21462	2.555918-05	7.4200E-04	
611057.43	4206617.03	11530.38944	0.00254	0.21102	2.513048-05	2.56898-03	611057.43	4206617.03	11530.38944	0.00072	0.21102	2.513048-05	7.4590E-04	
611078.43	4206617.03	11691.28345	0.00258	0.20043	2.386928-05	2.60318-03	611078.43	4206617.03	11691.28345	0.00073	0.20043	2.386928-05	7.5469E-04	
611085.43	4206617.03	11729.61516	0.00259	0.19698	2.345848-05	2.61128-03	611085.43	4206617.03	11729.61516	0.00074	0.19698	2.345848-05	7.5668E-04	
611092.43	4206617.03	11760.59183	0.00259	0.19357	2.305238-05	2.61768-03	611092.43	4206617.03	11760.59183	0.00074	0.19357	2.305238-05	7.5821E-04	
610047.65	4206286.3	1669.13837	0.00037	4.82044	5.740678-04	9.42308-04	610047.65	4206286.3	1669.13837	0.00010	4.82044	5.740678-04	6.78408-04	
610039.73	4206286.73	1631.50572	0.00036	4.91716	5.855858-04	9.45528-04	610039.73	4206286.73	1631.50572	0.00010	4.91716	5.855858-04	6.87578-04	
610043.53	4206284.3	1658.03588	0.00037	4.94913	5.348498-04	9.00638-04	610043.53	4206284.3	1658.03588	0.00010	4.94913	5.348498-04	6.58498-04	
610039.41	4206281.55	1649.88163	0.00036	4.09589	4.877808-04	8.51778-04	610039.41	4206281.55	1649.88163	0.00010	4.09589	4.877808-04	5.90918-04	
610047.33	4206280.92	1688.97156	0.00037	3.99660	4.759568-04	8.48578-04	610047.33	4206280.92	1688.97156	0.00011	3.99660	4.759568-04	5.81538-04	
610056.94	4206274.55	1761.6126	0.00039	3.28196	3.908498-04	7.79488-04	610056.94	4206274.55	1761.6126	0.00011	3.28196	3.908498-04	5.00978-04	
610016.6	4206276.59	1568.34672	0.00035	3.54091	4.216878-04	7.67698-04	610016.6	4206276.59	1568.34672	0.00010	3.54091	4.216878-04	5.19758-04	
610010.58	4206276.91	1542.25637	0.00034	3.58262	4.266558-04	7.66908-04	610010.58	4206276.91	1542.25637	0.00010	3.58262	4.266558-04	5.23068-04	
609990.09	4206276.91	1461.70271	0.00032	3.60158	4.289138-04	7.51388-04	609990.09	4206276.91	1461.70271	0.00009	3.60158	4.289138-04	5.20288-04	
609997.17	4206277.12	1488.11098	0.00033	3.61814	4.308808-04	7.57198-04	609997.17	4206277.12	1488.11098	0.00009	3.61814	4.308808-04	5.23918-04	
610003.29	4206276.8	1513.1878	0.00033	3.57801	4.261068-04	7.59948-04	610003.29	4206276.8	1513.1878	0.00009	3.57801	4.261068-04	5.20768-04	
610016.87	4206272.41	1584.06048	0.00035	3.13993	3.739358-04	7.23428-04	610016.87	4206272.41	1584.06048	0.00010	3.13993	3.739358-04	4.72958-04	
610010.86	4206272.72	1557.65023	0.00034	3.17461	3.780658-04	7.21708-04	610010.86	4206272.72	1557.65023	0.00010	3.17461	3.780658-04	4.75438-04	
609990.37	4206272.72	1475.83562	0.00033	3.19295	3.802498-04	7.05848-04	609990.37	4206272.72	1475.83562	0.00009	3.19295	3.802498-04	4.72508-04	
609997.44	4206272.93	1502.62638	0.00033	3.10651	3.818648-04	7.13368-04	609997.44	4206272.93	1502.62638	0.00009	3.20651	3.818648-04	4.7578E-04	
610003.57	4206272.62	1528.08873	0.00034	3.17417	3.780128-04	7.15138-04	610003.57	4206272.62	1528.08873	0.00010	3.17417	3.780128-04	4.7353E-04	
610016.77	4206267.65	1600.28161	0.00035	2.76913	3.297768-04	6.82828-04	610016.77	4206267.65	1600.28161	0.00010	2.76913	3.297768-04	4.29818-04	
610010.75	4206267.97	1573.37895	0.00035	2.78893	3.333258-04	6.80438-04	610010.75	4206267.97	1573.37895	0.00010	2.78893	3.333258-04	4.3168E-04	
609990.26	4206267.97	1490.26013	0.00033	2.81885	3.356978-04	6.64478-04	609990.26	4206267.97	1490.26013	0.00009	2.81885	3.356978-04	4.28858-04	
609997.34	4206268.18	1517.52085	0.00033	2.82831	3.368248-04	6.71618-04	609997.34	4206268.18	1517.52085	0.00009	2.82831	3.368248-04	4.3168E-04	
610003.46	4206267.87	1543.33672	0.00034	2.80027	3.334848-04	6.7397E-04	610003.46	4206267.87	1543.33672	0.00010	2.80027	3.334848-04	4.2996E-04	
610053.21	4206274.91	1741.64056	0.00038	3.31869	3.952238-04	7.79458-04	610053.21	4206274.91	1741.64056	0.00011	3.31869	3.952238-04	5.04098-04	
610060.84	4206274.45	1761.82639	0.00039	3.27033	3.894648-04	7.82568-04	610060.84	4206274.45	1761.82639	0.00011	3.27033	3.894648-04	5.00858-04	
610056.81	4206270.86	1775.53476	0.00039	2.96553	3.531658-04	7.44878-04	610056.81	4206270.86	1775.53476	0.00011	2.96553	3.531658-04	4.64158-04	
610053.08	4206271.22	1755.32311	0.00039	2.99567	3.567558-04	7.44008-04	610053.08	4206271.22	1755.32311	0.00011	2.99567	3.567558-04	4.66488-04	
610060.71	4206270.76	1796.00141	0.00040	2.95618	3.520528-04	7.48278-04	610060.71	4206270.76	1796.00141	0.00011	2.95618	3.520528-04	4.64328-04	
610056.43	4206267.19	1788.08746	0.00039	2.70182	3.217608-04	7.16248-04	610056.43	4206267.19	1788.08746	0.00011	2.70182	3.217608-04	4.33538-04	
610052.7	4206267.55	1767.54287	0.00039	2.72687	3.247438-04	7.14698-04	610052.7	4206267.55	1767.54287	0.00011	2.72687	3.247438-04	4.35238-04	
610060.33	4206267.1	1808.74253	0.00040	2.69455	3.208948-04	7.19938-04	610060.33	4206267.1	1808.74253	0.00011	2.69455	3.208948-04	4.31968-04	
610056.05	4206263.23	1801.76497	0.00040	2.46046	2.930168-04	6.90518-04	610056.05	4206263.23	1801.76497	0.00011	2.46046	2.930168-04	4.05658-04	
610052.32	4206263.59	1780.98717	0.00039	2.48160	2.955348-04	6.88448-04	610052.32	4206263.59	1780.98717	0.00011	2.48160	2.955348-04	4.06868-04	
610059.95	4206263.13	1822.71088	0.00040	2.45378	2.922218-04	6.94348-04	610059.95	4206263.13	1822.71088	0.00011	2.45378	2.922218-04	4.06168-04	
609925.72	4206285.31	1226.86227	0.00027	4.86992	5

609759.32	4206333.87	791.74305	0.00017	4.82521	5.746356-04	7.4930E-04
609768.19	4206333.87	804.89533	0.00018	4.94584	5.890018-04	7.6657E-04
609777.06	4206333.87	818.40644	0.00018	5.05233	6.016838-04	7.8223E-04
609785.93	4206333.87	832.32346	0.00018	5.14621	6.128638-04	7.9648E-04
609794.8	4206333.87	846.60626	0.00019	5.23231	6.231168-04	8.0989E-04
609803.67	4206333.87	861.29244	0.00019	5.31087	6.324728-04	8.2248E-04
609812.54	4206333.87	876.43168	0.00019	5.38145	6.408788-04	8.3423E-04
609821.41	4206333.87	891.97826	0.00020	5.44854	6.488678-04	8.4565E-04
609830.28	4206333.87	908.15685	0.00020	5.50615	6.557288-04	8.5608E-04
609839.15	4206333.87	924.98596	0.00020	5.55685	6.617668-04	8.6583E-04
609848.02	4206333.87	942.31179	0.00021	5.60767	6.678188-04	8.7570E-04
609856.89	4206333.87	960.1994	0.00021	5.65784	6.737938-04	8.8563E-04
609868.36	4206340.84	691.37683	0.00015	1.67672	1.996818-04	3.5221E-04
609697.23	4206340.84	701.83862	0.00015	2.04668	2.437398-04	3.9857E-04
609706.1	4206340.84	712.55517	0.00016	2.40946	2.869438-04	4.4414E-04
609714.97	4206340.84	723.53739	0.00016	2.73112	3.252498-04	4.8687E-04
609723.84	4206340.84	734.79674	0.00016	3.00281	3.576058-04	5.1971E-04
609732.71	4206340.84	746.34245	0.00016	3.22918	3.845638-04	5.4922E-04
609741.58	4206340.84	758.18553	0.00017	3.41804	4.070558-04	5.7432E-04
609750.45	4206340.84	770.31181	0.00017	3.57770	4.260698-04	5.9601E-04
609759.32	4206340.84	782.85495	0.00017	3.71125	4.419738-04	6.1468E-04
609768.19	4206340.84	795.76873	0.00018	3.82550	4.555798-04	6.3114E-04
609777.06	4206340.84	809.0083	0.00018	3.92588	4.675348-04	6.4601E-04
609785.93	4206340.84	822.6114	0.00018	4.01484	4.781288-04	6.5961E-04
609794.8	4206340.84	836.62034	0.00018	4.09360	4.875078-04	6.7208E-04
609803.67	4206340.84	850.99125	0.00019	4.16506	4.960178-04	6.8378E-04
609812.54	4206340.84	865.79549	0.00019	4.22976	5.037238-04	6.9478E-04
609821.41	4206340.84	880.99521	0.00019	4.28927	5.108108-04	7.0517E-04
609830.28	4206340.84	896.84905	0.00020	4.34150	5.170088-04	7.1408E-04
609839.15	4206340.84	913.30318	0.00020	4.38930	5.227228-04	7.2421E-04
609848.02	4206340.84	930.32141	0.00021	4.43458	5.281158-04	7.3336E-04
609856.89	4206340.84	947.84831	0.00021	4.47915	5.334228-04	7.4253E-04
609868.36	4206347.81	684.20807	0.00015	1.29665	1.544188-04	3.0536E-04
609697.23	4206347.81	694.4637	0.00015	1.55087	1.846938-04	3.3790E-04
609706.1	4206347.81	704.98703	0.00016	1.81645	2.163218-04	3.7185E-04
609714.97	4206347.81	715.77127	0.00016	2.06869	2.463618-04	4.0427E-04
609723.84	4206347.81	726.82391	0.00016	2.29482	2.732008-04	4.3364E-04
609732.71	4206347.81	738.15694	0.00016	2.49196	2.967688-04	4.5962E-04
609741.58	4206347.81	749.78561	0.00017	2.66192	3.170088-04	4.8242E-04
609750.45	4206347.81	761.71844	0.00017	2.80833	3.344448-04	5.0248E-04
609759.32	4206347.81	774.01298	0.00017	2.93393	3.494028-04	5.2016E-04
609768.19	4206347.81	786.63371	0.00017	3.04299	3.623908-04	5.3593E-04
609777.06	4206347.81	799.62153	0.00018	3.13829	3.737398-04	5.5015E-04
609785.93	4206347.81	812.93091	0.00018	3.22262	3.837828-04	5.6313E-04
609794.8	4206347.81	826.63017	0.00018	3.29750	3.927008-04	5.7507E-04
609803.67	4206347.81	840.67989	0.00019	3.36498	4.007368-04	5.8620E-04
609812.54	4206347.81	855.16036	0.00019	3.42556	4.079508-04	5.9661E-04
609821.41	4206347.81	870.02286	0.00019	3.48130	4.145888-04	6.0653E-04
609830.28	4206347.81	885.55934	0.00020	3.53063	4.204638-04	6.1583E-04
609839.15	4206347.81	901.67962	0.00020	3.57609	4.258778-04	6.2488E-04
609848.02	4206347.81	918.30326	0.00020	3.61924	4.310168-04	6.3361E-04
609856.89	4206347.81	935.46178	0.00021	3.66077	4.359628-04	6.4234E-04
609868.36	4206354.78	677.06681	0.00015	1.04221	1.241178-04	2.7349E-04
609697.23	4206354.78	687.16007	0.00015	1.22322	1.456738-04	2.9727E-04
609706.1	4206354.78	697.47731	0.00015	1.41972	1.690758-04	3.2295E-04
609714.97	4206354.78	708.07048	0.00016	1.61620	1.924738-04	3.4868E-04
609723.84	4206354.78	718.92736	0.00016	1.80152	2.145438-04	3.7315E-04
609732.71	4206354.78	730.06024	0.00016	1.96997	2.346048-04	3.9567E-04
609741.58	4206354.78	741.47291	0.00016	2.12023	2.524988-04	4.1608E-04
609750.45	4206354.78	753.17948	0.00017	2.25289	2.683978-04	4.3446E-04
609759.32	4206354.78	765.21207	0.00017	2.36934	2.821658-04	4.5098E-04
609768.19	4206354.78	777.58279	0.00017	2.47182	2.943698-04	4.6591E-04
609777.06	4206354.78	790.25508	0.00017	2.56238	3.051548-04	4.7950E-04
609785.93	4206354.78	803.29855	0.00018	2.64276	3.147278-04	4.9195E-04
609794.8	4206354.78	816.67239	0.00018	2.71456	3.232778-04	5.0345E-04
609803.67	4206354.78	830.44336	0.00018	2.77894	3.309448-04	5.1415E-04
609812.54	4206354.78	844.59885	0.00019	2.83705	3.378658-04	5.2419E-04
609821.41	4206354.78	859.15328	0.00019	2.88975	3.441418-04	5.3368E-04
609830.28	4206354.78	874.33337	0.00019	2.93763	3.498438-04	5.4273E-04
609839.15	4206354.78	890.11676	0.00020	2.98173	3.550958-04	5.5147E-04
609848.02	4206354.78	906.39486	0.00020	3.02328	3.600438-04	5.6001E-04
609856.89	4206354.78	923.18763	0.00020	3.06312	3.647878-04	5.6846E-04
609868.36	4206361.75	669.91883	0.00015	0.86221	1.026818-04	2.5047E-04
609697.23	4206361.75	679.83262	0.00015	0.99570	1.185788-04	2.6856E-04
609706.1	4206361.75	689.98516	0.00015	1.14340	1.361688-04	2.8839E-04
609714.97	4206361.75	700.38516	0.00015	1.29877	1.546328-04	3.0859E-04
609723.84	4206361.75	711.0223	0.00016	1.44748	1.723818-04	3.2924E-04
609732.71	4206361.75	721.94501	0.00016	1.58963	1.893098-04	3.4858E-04
609741.58	4206361.75	733.13826	0.00016	1.72050	2.048958-04	3.6663E-04
609750.45	4206361.75	744.61436	0.00016	1.83897	2.190038-04	3.8328E-04
609759.32	4206361.75	756.40993	0.00017	1.94540	2.316788-04	3.9855E-04
609768.19	4206361.75	768.49259	0.00017	2.04069	2.430268-04	4.1257E-04
609777.06	4206361.75	780.92595	0.00017	2.12596	2.531818-04	4.2546E-04
609785.93	4206361.75	793.66143	0.00018	2.20235	2.622788-04	4.3737E-04
609794.8	4206361.75	806.76421	0.00018	2.27104	2.704588-04	4.4844E-04
609803.67	4206361.75	820.22308	0.00018	2.33282	2.778168-04	4.5875E-04
609812.54	4206361.75	834.05364	0.00018	2.38884	2.844878-04	4.6848E-04
609821.41	4206361.75	848.2698	0.00019	2.43970	2.905448-04	4.7768E-04
609830.28	4206361.75	863.12852	0.00019	2.48611	2.960718-04	4.8649E-04
609839.15	4206361.75	878.57743	0.00019	2.52913	3.011948-04	4.9502E-04
609848.02	4206361.75	894.50894	0.00020	2.56954	3.060078-04	5.0335E-04
609856.89	4206361.75	910.95033	0.00020	2.60814	3.106048-04	5.1157E-04
610626.79	4206314.62	54977.39259	0.01213	6.47841	7.715158-04	1.2900E-02
610758.51	4206316.46	275773.904	0.06084	6.67569	8.046808-05	1.7310E-02
610764.49	4206027.44	85900.68046	0.01895	0.05788	6.892948-06	5.3766E-03
610678.11	4206026.84	216557.9821	0.04778	0.08930	1.063478-05	7.7786E-02
610678.11	4206019.82	195221.9911	0.04307	0.08644	1.029418-05	1.2294E-03
610677.96	4206019.22	193602.3767	0.04271	0.08627	1.027398-05	4.2722E-02
610671.98	4206019.22	194498.4174	0.04291	0.08896	1.059438-05	4.2920E-02
610672.13	4206010.55	172326.3828	0.03802	0.08542	1.017278-05	3.8028E-02
610664.66	4206010.7	177455.5845	0.03915	0.08873	1.056698-05	3.9160E-02
610664.66	4206013.39	183914.4744	0.04057	0.08985	1.070028-05	4.0585E-02
610664.51	4206018.92	196178.2687	0.04328	0.09228	1.098968-05	4.3291E-02
610664.51	4206019.67	197853.1206	0.04365	0.09261	1.102898-05	4.3660E-02
610665.41	4206025.5	212017.7762	0.04677	0.09480	1.128978-05	4.6785E-02
610628.64	4206024.3	188716.4762	0.04163	0.11327	1.348938-05	4.1647E-02
610625.95	4206028.19	188897.8203	0.04167	0.11713	1.394908-05	4.1687E-02
610625.95	4206063.81	210951.3944	0.04654	0.14186	1.689418-05	4.6556E-02
610626.25	4206102.46	218042.1943	0.04810	0.18547	2.208768-05	4.8125E-02
610626.4	4206155.21	211889.825	0.04675	0.28785	3.428018-05	4.6780E-02
610626.55	4206190.63	201639.6533	0.04448	0.42321	5.040018-05	4.4535E-02
610626.55	4206202.14	197019.7888	0.04347	0.49124	5.850188-05	4.3524E-02
610626.7	4206204.98	196114.3137	0.04327	0.51019	6.075868-05	4.3326E-02
610626.85	4206213.34	192474.4964	0.04246	0.57485	6.845908-05	4.2531E-02
610626.85	4206216.78	190643.8838	0.04206	0.60569	7.213178-05	4.2131E-02
610626.7	4206228.29	183461.5207	0.04047	0.73171	8.713948-05	4.0561E-02
610626.85	4206264.9	149700.288	0.03303	1.59444	1.898828-04	3.3216E-02
610626.85	4206289.71	106624.9792	0.02352	3.51754	4.188048-04	2.3942E-02
610627.15	4206302.86	75262.74571	0.01660	6.23372	7.423748-04	1.7346E-02
CONCUNIT ug/	m^3					
DEPUNIT g/m^	2					

609759.32	4206333.87	791.74305	0.00005	4.82521	5.746356-04	6.2413E-04
609768.19	4206333.87	804.89533	0.00005	4.94584	5.890018-04	6.3931E-04
609777.06	4206333.87	818.40644	0.00005	5.05233	6.016838-04	6.5284E-04
609785.93	4206333.87	832.32346	0.00005	5.14621	6.128638-04	6.6489E-04
609794.8	4206333.87	846.60626	0.00005	5.23231	6.231168-04	6.7604E-04
609803.67	4206333.87	861.29244	0.00005	5.31087	6.324728-04	6.8631E-04
609812.54	4206333.87	876.43168	0.00005	5.38145	6.408788-04	6.9566E-04
609821.41	4206333.87	891.97826	0.00006	5.44854	6.488678-04	7.0462E-04
609830.28	4206333.87	908.15685	0.00006	5.50615	6.557288-04	7.1250E-04
609839.15	4206333.87	924.98596	0.00006	5.55685	6.617668-04	7.1959E-04
609848.02	4206333.87	942.31179	0.00006	5.60767	6.678188-04	7.2672E-04
609856.89	4206333.87	960.1994	0.00006	5.65784	6.737938-04	7.3382E-04
609868.36	4206340.84	691.37683	0.00004	1.67672	1.996818-04	2.4290E-04
609697.23	4206340.84	701.83862	0.00004	2.04668	2.437398-04	2.8761E-04
609706.1	4206340.84	712.55517	0.00004	2.40946	2.869438-04	3.3148E-04
609714.97	4206340.84	723.53739	0.00005	2.73112	3.252498-04	3.7048E-04
609723.84	4206340.84	734.79674	0.00005	3.00281	3.576058-04	4.0354E-04
609732.71	4206340.84	746.34245	0.00005	3.22918	3.845638-04	4.3122E-04
609741.58	4206340.84	758.18553	0.00005	3.41804	4.070558-04	4.5445E-04
609750.45	4206340.84	770.31181	0.00005	3.57770	4.260698-04	4.7422E-04
609759.32	4206340.84	782.85495	0.00005	3.71125	4.419738-04	4.9091E-04
609768.19	4206340.84	795.76873	0.00005	3.82550	4.555798-04	5.0532E-04
609777.06	4206340.84	809.0083	0.00005	3.92588	4.675348-04	5.1810E-04
609785.93	4206340.84	822.6114	0.00005	4.01484	4.781288-04	5.2955E-04
609794.8	4206340.84	836.62034	0.00005	4.09360	4.875078-04	5.3980E-04
609803.67	4206340.84	850.99125	0.00005	4.16506	4.960178-04	5.4921E-04
609812.54	4206340.84	865.79549	0.00005	4.22976	5.037238-04	5.5784E-04
609821.41	4206340.84	880.99521	0.00006	4.28927	5.108108-04	5.6588E-04
609830.28	4206340.84	896.84905	0.00006	4.34150	5.170088-04	5.7308E-04
609839.15	4206340.84	913.30318	0.00006	4.38930	5.227228-04	5.7981E-04
609848.02	4206340.84	930.32141	0.00006	4.43458	5.281158-04	5.8627E-04
609856.89	4206340.84	947.84831	0.00006	4.47915	5.334228-04	5.9267E-04
609868.36	4206347.81	684.20807	0.00004	1.29665	1.544188-04	1.9719E-04
609697.23	4206347.81	694.4637	0.00004	1.55087	1.846938-04	2.2810E-04
609706.1	4206347.81	704.98703	0.00004	1.81645	2.163218-04	2.6039E-04
609714.97	4206347.81	715.77127	0.00004	2.06869	2.463618-04	2.9310E-04
609723.84	4206347.81	726.82391	0.00005	2.29482	2.732008-04	3.1872E-04
609732.71	4206347.81	738.15694	0.00005	2.49196	2.967688-04	3.4291E-04
609741.58	4206347.81	749.78561	0.00005	2.66192	3.170088-04	3.6388E-04
609750.45	4206347.81	761.71844	0.00005	2.80833	3.344448-04	3.8208E-04
609759.32	4206347.81	774.01298	0.00005	2.93393	3.494028-04	3.9779E-04
609768.19	4206347.81	786.63371	0.00005	3.04299	3.623908-04	4.1156E-04
609777.06	4206347.81	799.62153	0.00005	3.13829	3.737398-04	4.2372E-04
609785.93	4206347.81	812.93091	0.00005	3.22262	3.837828-04	4.3460E-04
609794.8	4206347.81	826.63017	0.00005	3.29750	3.927008-04	4.4437E-04
609803.67	4206347.81	840.67989	0.00005	3.36498	4.007368-04	4.5329E-04
609812.54	4206347.81	855.16036	0.00005	3.42556	4.079508-04	4.6141E-04
609821.41	4206347.81	870.02286	0.00005	3.48130	4.145888-04	4.6897E-04
609830.28	4206347.81	885.55934	0.00006	3.53063	4.204638-04	4.7582E-04
609839.15	4206347.81	901.67962	0.00006	3.57609	4.258778-04	4.8224E-04
609848.02	4206347.81	918.30326	0.00006	3.61924	4.310168-04	4.8842E-04
609856.89	4206347.81	935.46178	0.00006	3.66077	4.359628-04	4.9444E-04
609868.36	4206354.78	677.06681	0.00004	1.04221	1.241178-04	1.6644E-04
609697.23	4206354.78	687.16007	0.00004	1.22322	1.456738-04	1.8863E-04
609706.1	4206354.78	697.47731	0.00004	1.41972	1.690758-04	2.1267E-04
609714.97	4206354.78	708.07048	0.00004	1.61620	1.924738-04	2.3674E-04
609723.84	4206354.78	718.92736	0.00004	1.80152	2.145438-04	2.5948E-04
609732.71	4206354.78	730.06024	0.00005	1.96997	2.346048-04	2.8024E-04
609741.58	4206354.78	741.47291	0.00005	2.12023	2.524988-04	2.9885E-04
609750.45	4206354.78	753.17948	0.00005	2.25289	2.683978-04	3.1538E-04
609759.32	4206354.78	765.21207	0.00005	2.36934	2.821658-04	3.3008E-04
609768.19	4206354.78	777.58279	0.00005	2.47182	2.943698-04	3.4298E-04
609777.06	4206354.78	790.25508	0.00005	2.56238	3.051548-04	3.5450E-04
609785.93	4206354.78	803.29855	0.00005	2.64276	3.147278-04	3.6494E-04
609794.8	4206354.78	816.67239	0.00005	2.71456	3.232778-04	3.7433E-04
609803.67	4206354.78	830.44336	0.00005	2.77894	3.309448-04	3.8286E-04
609812.54	4206354.78	844.59885	0.00005	2.83705	3.378658-04	3.9066E-04
609821.41	4206354.78	859.15328	0.00005	2.88975	3.441418-04	3.9785E-04
609830.28	4206354.78	874.33337	0.00005	2.93763	3.498438-04	4.0450E-04
609839.15	4206354.78	890.11676	0.00006	2.98173	3.550958-04	4.1074E-04
609848.02	4206354.78	906.39486	0.00006	3.02328	3.600438-04	4.1670E-04
609856.89	4206354.78	923.18763	0.00006	3.06312	3.647878-04	4.2250E-04
609868.36	4206361.75	669.91883	0.00004	0.86221	1.026818-04	1.4456E-04
609697.23	4206361.75	679.83262	0.00004	0.99570	1.185788-04	1.6107E-04
609706.1	4206361.75	689.98516	0.00004	1.14340	1.361688-04	1.7930E-04
609714.97	4206361.75	700.38516	0.00004	1.29877	1.546328-04	1.9821E-04
609723.84	4206361.75	711.0223	0.00004	1.44748	1.723818-04	2.1683E-04
609732.71	4206361.75	721.94501	0.00005	1.58963	1.893098-04	2.3444E-04
609741.58	4206361.75	733.13826	0.00005	1.72050	2.048958-04	2.5072E-04
609750.45	4206361.75	744.61436	0.00005	1.83897	2.190038-04	2.6555E-04
609759.32	4206361.75	756.40993	0.00005	1.94540	2.316788-04	2.7898E-04
609768.19	4206361.75	768.49259	0.00005	2.04069	2.430268-04	2.9106E-04
609777.06	4206361.75	780.92595	0.00005	2.12596	2.531818-04	3.0200E-04
609785.93	4206361.75	793.66143	0.00005	2.20235	2.622788-04	3.1189E-04
609794.8	4206361.75	806.76421	0.00005	2.27104	2.704588-04	3.2089E-04
609803.67	4206361.75	820.22308	0.00005	2.33282	2.778168-04	3.2909E-04
609812.54	4206361.75	834.05364	0.00005	2.38884	2.844878-04	3.3662E-04
609821.41	4206361.75	848.2698	0.00005	2.43970	2.905448-04	3.4357E-04
609830.28	4206361.75	863.12852	0.00005	2.48611	2.960718-04	3.5003E-04
609839.15	4206361.75	878.57743	0.00005	2.52913	3.011948-04	3.5611E-04
609848.02	4206361.75	894.50894	0.00006	2.56954	3.060078-04	3.6192E-04
609856.89	4206361.75	910.95033	0.00006	2.60814	3.106048-04	3.6750E-04
610626.79	4206314.62	54977.39259	0.00344	6.47841	7.715158-04	4.2082E-03
610758.51	4206316.46	275773.904	0.01724	6.67569	8.046808-05	1.7310E-02
610764.49	4206027.44	85900.68046	0.00537	0.05788	6.892948-06	5.3766E-03
610678.11	4206026.84	216557.9821	0.01354	0.08930	1.063478-05	1.3548E-02
610678.11	4206019.82	195221.9911	0.01220	0.08644	1.029418-05	1.2294E-03
610677.96	4206019.22	193602.3767	0.01210	0.08627	1.027398-05	1.2112E-02
610671.98	4206019.22	194498.4174	0.01216	0.08896	1.059438-05	1.2169E-02
610672.13	4206010.55	172326.3828	0.01077	0.08542	1.017278-05	1.0782E-02
610664.66	4206010.7	177455.5845	0.01109	0.08873	1.056698-05	1.1103E-02
610664.66	4206013.39	183914.4744	0.01150	0.08985	1.070028-05	1.1507E-02
610664.51	4206018.92	196178.2687	0.01226	0.09228	1.098968-05	1.2274E-02
610664.51	4206019.67	197853.1206	0.01237	0.09261	1.102898-05	1.2379E-02
610665.41	4206025.5	212017.7762	0.01325	0.09480	1.128978-05	1.3265E-02
610628.64	4206024.3	188716.4762	0.01180	0.11327	1.348938-05	1.1810E-02
610625.95	4206028.19	188897.8203	0.01181	0.11713	1.394908-05	1.1822E-02
610625.95	4206063.81	210951.3944	0.01319	0.14186	1.689418-05	1.3204E-02
610626.25	4206102.46	218042.1943	0.01363	0.18547	2.208768-05	1.3652E-02
610626.4	4206155.21	211889.825	0.01325	0.28785	3.428018-05	1.3280E-02
610626.55	4206190.63	201639.6533	0.01260	0.42321	5.040018-05	1.2655E-02
610626.55	4206202.14	197019.7888	0.01232	0.49124	5.850188-05	1.2374E-02
610626.7	4206204.98	196114.3137	0.01226	0.51019	6.075868-05	1.2320E-02
610626.85	4206213.34	192474.4964	0.01203	0.57485	6.845908-05	1.2100E-02
610626.85	4206216.78	190643.8838	0.01192	0.60569	7.213178-05	1.1989E-02
610626.7	4206228.29	183461.5207	0.01147	0.73171	8.713948-05	1.1555E-02
610626.85	4206264.9	149700.288	0.00936	1.59444	1.898828-04	9.5477E-03
610626.85	4206289.71	106624.9792	0.00667	3.51754	4.188048-04	7.0841E-03
610627.15	4206302.86	75262.74571	0.00470	6.23372	7.423748-04	5.4471E-03
CONCUNIT ug/	m^3					
DEPUNIT g/m^	2					

The Vines at Oakley Project

Estimates of Chronic Non-Cancer Hazard Index (CNCHI)
Unmitigated
Chronic Non-Cancer Hazard Index at the Maximum Impacted Sensitive Receptor
Reference Exposure Level (REL) for DPM: 5 ug/m3
CNCHI = DPM/REL

X (m)	Y (m)	Max DPM (ug/m3)	CNCHI
610770.43	4206197.03	0.0564	0.01129

Unmitigated
Annual PM2.5 Total (Exhaust + Fugitive Dust)

X (m)	Y (m)	Max PM2.5 (ug/m3)
610770.43	4206197.03	0.0709

Mitigated
Chronic Non-Cancer Hazard Index at the Maximum Impacted Sensitive Receptor
Reference Exposure Level (REL) for DPM: 5 ug/m3
CNCHI = DPM/REL

X (m)	Y (m)	Max DPM (ug/m3)	CNCHI
610770.43	4206197.03	0.0056	0.00113

Mitigated
Annual PM2.5 Total (Exhaust + Fugitive Dust)

X (m)	Y (m)	Max PM2.5 (ug/m3)
610770.43	4206197.03	0.0201

```
*  AERMOD ( 1808   1): C:\Users\kj     ohnson\Desktop\        49400013 OAKLEY II  (VINES)        \Oakley2    \Oakley2  5/1/2001        9
*  AERMET ( 1413   4):                                                                                                  15:11:01        1
*  MODELING OPTI  ONS USED:  Reg  DFAULT CONC  E   LEV  URBA  N
*  PLOT           FILE OF ANNUAL  VALUES AVERAGED  ACROSS    5 YEARS    FOR SOUR  CE GROUP  : AREA
*  FOR A          TOTAL OF 12343  RECEPTORS.
*  FORMA          T: (3(1X,F13.5)  ,31X,F8.2),2X,   AS,2X,A8,   2X,I8,8.2   X,A8)
*  X              Y               AVERAGE CONC     ZELEV      ZHILL     ZFLAG    AVE       GRP       NUM YRS  NET ID
*  ____________  ____________  _____________  _____  _____  ____  _______  ________  ________  ____
     610294.43   4205714.03      7090.07169     15.7     15.7     0  ANNUAL    AREA         5
     610301.43   4205714.03      7236.68894     15.6     15.6     0  ANNUAL    AREA         5
     610308.43   4205714.03      7384.41692    15.51    15.51     0  ANNUAL    AREA         5
     610315.43   4205714.03      7533.42786    15.41    15.41     0  ANNUAL    AREA         5
     610322.43   4205714.03      7683.19542    15.32    15.32     0  ANNUAL    AREA         5
     610329.43   4205714.03      7833.89471    15.22    15.22     0  ANNUAL    AREA         5
     610336.43   4205714.03      7985.14875    15.12    15.12     0  ANNUAL    AREA         5
     610343.43   4205714.03      8136.38867    15.03    15.03     0  ANNUAL    AREA         5
     610350.43   4205714.03      8287.87751    14.93    14.93     0  ANNUAL    AREA         5
     610357.43   4205714.03      8438.91454    14.84    14.84     0  ANNUAL    AREA         5
     610364.43   4205714.03      8589.60813    14.74    14.74     0  ANNUAL    AREA         5
     610371.43   4205714.03      8739.22835    14.65    14.65     0  ANNUAL    AREA         5
     610378.43   4205714.03      8905.12154    14.55    14.55     0  ANNUAL    AREA         5
     610385.43   4205714.03      9052.79066    14.46    14.46     0  ANNUAL    AREA         5
     610392.43   4205714.03      9198.87265    14.36    14.36     0  ANNUAL    AREA         5
     610399.43   4205714.03      9342.72523    14.26    14.26     0  ANNUAL    AREA         5
     610406.43   4205714.03      9483.59942    14.17    14.17     0  ANNUAL    AREA         5
     610413.43   4205714.03       9621.6647    14.07    14.07     0  ANNUAL    AREA         5
     610420.43   4205714.03      9755.90134    13.98    13.98     0  ANNUAL    AREA         5
     610427.43   4205714.03      9886.42257    13.88    13.88     0  ANNUAL    AREA         5
     610434.43   4205714.03      10012.12712    13.79    13.79     0  ANNUAL    AREA         5
     610441.43   4205714.03      10133.31951    13.69    13.69     0  ANNUAL    AREA         5
     610448.43   4205714.03      10248.97914    13.59    13.59     0  ANNUAL    AREA         5
     610455.43   4205714.03      10358.48279     13.5     13.5     0  ANNUAL    AREA         5
     610462.43   4205714.03      10461.87248     13.4     13.4     0  ANNUAL    AREA         5
     610469.43   4205714.03      10558.12251    13.31    13.31     0  ANNUAL    AREA         5
     610476.43   4205714.03      10647.36107    13.21    13.21     0  ANNUAL    AREA         5
     610483.43   4205714.03      10728.47643    13.12    13.12     0  ANNUAL    AREA         5
     610490.43   4205714.03      10801.63452    13.02    13.02     0  ANNUAL    AREA         5
     610504.43   4205714.03      10920.49513    12.86    12.86     0  ANNUAL    AREA         5
     610511.43   4205714.03      10965.99562    12.78    12.78     0  ANNUAL    AREA         5
     610518.43   4205714.03      11001.80591     12.7     12.7     0  ANNUAL    AREA         5
     610525.43   4205714.03      11027.4445    12.62    12.62     0  ANNUAL    AREA         5
     610532.43   4205714.03      11042.9196    12.54    12.54     0  ANNUAL    AREA         5
     610539.43   4205714.03      11047.42453    12.47    12.47     0  ANNUAL    AREA         5
     610546.43   4205714.03      11041.63325    12.39    12.39     0  ANNUAL    AREA         5
     610553.43   4205714.03      11024.84773    12.31    12.31     0  ANNUAL    AREA         5
     610560.43   4205714.03      10997.07118    12.23    12.23     0  ANNUAL    AREA         5
     610567.43   4205714.03      10957.20379    12.18    12.18     0  ANNUAL    AREA         5
     610574.43   4205714.03      10905.14321    12.16    12.16     0  ANNUAL    AREA         5
     610581.43   4205714.03      10841.81091    12.14    12.14     0  ANNUAL    AREA         5
     610588.43   4205714.03      10766.91312    12.13    12.13     0  ANNUAL    AREA         5
     610595.43   4205714.03      10681.14937    12.11    12.11     0  ANNUAL    AREA         5
     610602.43   4205714.03      10584.33991    12.09    12.09     0  ANNUAL    AREA         5
     610609.43   4205714.03      10476.53225    12.07    12.07     0  ANNUAL    AREA         5
     610616.43   4205714.03      10357.45383    12.06    12.06     0  ANNUAL    AREA         5
     610623.43   4205714.03      10227.97545    12.04    12.04     0  ANNUAL    AREA         5
     610630.43   4205714.03      10087.83115    12.02    12.02     0  ANNUAL    AREA         5
     610651.43   4205714.03       9609.28171    11.86    11.86     0  ANNUAL    AREA         5
     610658.43   4205714.03       9430.86418    11.78    11.78     0  ANNUAL    AREA         5
     610665.43   4205714.03       9243.20462     11.7     11.7     0  ANNUAL    AREA         5
     610672.43   4205714.03       9046.35049    11.63    11.63     0  ANNUAL    AREA         5
     610679.43   4205714.03       8841.56837    11.55    11.55     0  ANNUAL    AREA         5
     610686.43   4205714.03       8628.9274    11.47    11.47     0  ANNUAL    AREA         5
     610693.43   4205714.03       8408.66124     11.4     11.4     0  ANNUAL    AREA         5
     610700.43   4205714.03       8182.15868    11.32    11.32     0  ANNUAL    AREA         5
     610707.43   4205714.03       7949.42085    11.25    11.25     0  ANNUAL    AREA         5
     610714.43   4205714.03       7710.91344     11.2     11.2     0  ANNUAL    AREA         5
     610721.43   4205714.03       7467.05573    11.18    11.18     0  ANNUAL    AREA         5
     610847.43   4205714.03       3301.19061       11       11     0  ANNUAL    AREA         5
     610854.43   4205714.03       3126.93942       11       11     0  ANNUAL    AREA         5
     610861.43   4205714.03       2963.18703    10.96    10.96     0  ANNUAL    AREA         5
     610868.43   4205714.03       2809.3861    10.89    10.89     0  ANNUAL    AREA         5
     610875.43   4205714.03       2664.50591    10.81    10.81     0  ANNUAL    AREA         5
     610882.43   4205714.03       2527.47475    10.74    10.74     0  ANNUAL    AREA         5
     610889.43   4205714.03       2398.55887    10.67    10.67     0  ANNUAL    AREA         5
     610910.43   4205714.03       2058.28775    10.45    10.45     0  ANNUAL    AREA         5
     610917.43   4205714.03       1959.04957    10.38    10.38     0  ANNUAL    AREA         5
     610924.43   4205714.03       1866.84295     10.3     10.3     0  ANNUAL    AREA         5
     610931.43   4205714.03       1780.04392    10.24    10.24     0  ANNUAL    AREA         5
     610938.43   4205714.03       1696.72814    10.24    10.24     0  ANNUAL    AREA         5
     610945.43   4205714.03       1618.14173    10.24    10.24     0  ANNUAL    AREA         5
     610952.43   4205714.03       1546.97176    10.24    10.24     0  ANNUAL    AREA         5
     610959.43   4205714.03       1479.85672    10.24    10.24     0  ANNUAL    AREA         5
     610966.43   4205714.03       1417.45728    10.24    10.24     0  ANNUAL    AREA         5
     610973.43   4205714.03       1359.46774    10.24    10.24     0  ANNUAL    AREA         5
     610980.43   4205714.03       1305.55749    10.24    10.24     0  ANNUAL    AREA         5
     610987.43   4205714.03       1255.47036    10.24    10.24     0  ANNUAL    AREA         5
     610994.43   4205714.03       1208.92047    10.24    10.24     0  ANNUAL    AREA         5
     611001.43   4205714.03       1165.32828    10.25    10.25     0  ANNUAL    AREA         5
     611008.43   4205714.03       1125.09051    10.25    10.25     0  ANNUAL    AREA         5
     611015.43   4205714.03       1087.48507    10.25    10.25     0  ANNUAL    AREA         5
     611022.43   4205714.03       1052.49071    10.25    10.25     0  ANNUAL    AREA         5
     611029.43   4205714.03       1019.87563    10.25    10.25     0  ANNUAL    AREA         5
     611050.43   4205714.03        934.1842    10.25    10.25     0  ANNUAL    AREA         5
     611057.43   4205714.03       909.14291    10.25    10.25     0  ANNUAL    AREA         5
     611064.43   4205714.03       885.6481    10.25    10.25     0  ANNUAL    AREA         5
     611071.43   4205714.03       863.36682    10.26    10.26     0  ANNUAL    AREA         5
     611078.43   4205714.03       842.55673    10.26    10.26     0  ANNUAL    AREA         5
     611085.43   4205714.03       822.89619    10.26    10.26     0  ANNUAL    AREA         5
     611092.43   4205714.03       804.32322    10.26    10.26     0  ANNUAL    AREA         5
     610294.43   4205721.03       7184.4317     15.7     15.7     0  ANNUAL    AREA         5
     610301.43   4205721.03       7337.09208     15.6     15.6     0  ANNUAL    AREA         5
     610308.43   4205721.03       7490.97113    15.51    15.51     0  ANNUAL    AREA         5
     610315.43   4205721.03       7646.56921    15.41    15.41     0  ANNUAL    AREA         5
     610322.43   4205721.03       7803.34434    15.31    15.31     0  ANNUAL    AREA         5
     610329.43   4205721.03       7960.86747    15.22    15.22     0  ANNUAL    AREA         5
     610336.43   4205721.03       8119.36814    15.12    15.12     0  ANNUAL    AREA         5
     610343.43   4205721.03       8278.22427    15.03    15.03     0  ANNUAL    AREA         5
     610350.43   4205721.03       8437.58827    14.93    14.93     0  ANNUAL    AREA         5
     610357.43   4205721.03       8596.71356    14.84    14.84     0  ANNUAL    AREA         5
     610364.43   4205721.03       8755.79212    14.74    14.74     0  ANNUAL    AREA         5
     610371.43   4205721.03          8914.01    14.65    14.65     0  ANNUAL    AREA         5
     610378.43   4205721.03       9088.77516    14.55    14.55     0  ANNUAL    AREA         5
     610385.43   4205721.03       9245.77167    14.45    14.45     0  ANNUAL    AREA         5
     610392.43   4205721.03       9400.76784    14.36    14.36     0  ANNUAL    AREA         5
     610399.43   4205721.03       9554.00425    14.26    14.26     0  ANNUAL    AREA         5
     610406.43   4205721.03       9704.49087    14.17    14.17     0  ANNUAL    AREA         5
     610413.43   4205721.03       9852.23001    14.07    14.07     0  ANNUAL    AREA         5
     610420.43   4205721.03       9996.27707    13.98    13.98     0  ANNUAL    AREA         5
     610427.43   4205721.03      10136.75021    13.88    13.88     0  ANNUAL    AREA         5
     610434.43   4205721.03      10272.77895    13.78    13.78     0  ANNUAL    AREA         5
     610441.43   4205721.03      10403.56326    13.69    13.69     0  ANNUAL    AREA         5
     610448.43   4205721.03      10529.27806    13.59    13.59     0  ANNUAL    AREA         5
     610455.43   4205721.03      10648.62812     13.5     13.5     0  ANNUAL    AREA         5
     610462.43   4205721.03      10761.8579     13.4     13.4     0  ANNUAL    AREA         5
     610469.43   4205721.03      10867.73144    13.31    13.31     0  ANNUAL    AREA         5
     610476.43   4205721.03      10966.42719    13.21    13.21     0  ANNUAL    AREA         5
     610483.43   4205721.03      11056.66929    13.12    13.12     0  ANNUAL    AREA         5
     610490.43   4205721.03      11138.81452    13.02    13.02     0  ANNUAL    AREA         5
     610504.43   4205721.03      11274.88021    12.84    12.84     0  ANNUAL    AREA         5
     610511.43   4205721.03      11328.00035    12.76    12.76     0  ANNUAL    AREA         5
     610518.43   4205721.03      11371.22752    12.67    12.67     0  ANNUAL    AREA         5
     610525.43   4205721.03      11403.46569    12.59    12.59     0  ANNUAL    AREA         5
     610532.43   4205721.03      11425.19406     12.5     12.5     0  ANNUAL    AREA         5
     610539.43   4205721.03      11435.29697    12.42    12.42     0  ANNUAL    AREA         5
     610546.43   4205721.03      11434.41832    12.33    12.33     0  ANNUAL    AREA         5
     610553.43   4205721.03      11421.51684    12.25    12.25     0  ANNUAL    AREA         5
     610560.43   4205721.03      11397.21057    12.16    12.16     0  ANNUAL    AREA         5
     610567.43   4205721.03      11359.95067     12.1     12.1     0  ANNUAL    AREA         5
     610574.43   4205721.03      11308.88851    12.09    12.09     0  ANNUAL    AREA         5
     610581.43   4205721.03      11245.77045    12.08    12.08     0  ANNUAL    AREA         5
     610588.43   4205721.03      11170.62456    12.07    12.07     0  ANNUAL    AREA         5
     610595.43   4205721.03      11083.29763    12.06    12.06     0  ANNUAL    AREA         5
     610602.43   4205721.03      10984.08292    12.05    12.05     0  ANNUAL    AREA         5
     610609.43   4205721.03      10873.01421    12.04    12.04     0  ANNUAL    AREA         5
     610616.43   4205721.03      10750.13238    12.03    12.03     0  ANNUAL    AREA         5
     610623.43   4205721.03      10615.63814    12.02    12.02     0  ANNUAL    AREA         5
     610630.43   4205721.03      10469.69463    12.01    12.01     0  ANNUAL    AREA         5
     610651.43   4205721.03       9970.14079    11.84    11.84     0  ANNUAL    AREA         5
     610658.43   4205721.03       9783.14737    11.76    11.76     0  ANNUAL    AREA         5
     610665.43   4205721.03       9586.58411    11.67    11.67     0  ANNUAL    AREA         5
     610672.43   4205721.03       9380.11892    11.59    11.59     0  ANNUAL    AREA         5
     610679.43   4205721.03       9164.7562    11.51    11.51     0  ANNUAL    AREA         5
     610686.43   4205721.03       8941.34862    11.42    11.42     0  ANNUAL    AREA         5
     610693.43   4205721.03       8709.86449    11.34    11.34     0  ANNUAL    AREA         5
     610700.43   4205721.03       8471.35962    11.26    11.26     0  ANNUAL    AREA         5
     610707.43   4205721.03       8227.00732    11.17    11.17     0  ANNUAL    AREA         5
     610714.43   4205721.03       7975.90473    11.12    11.12     0  ANNUAL    AREA         5
     610735.43   4205721.03       7194.56506    11.09    11.09     0  ANNUAL    AREA         5
     610742.43   4205721.03       6929.34869    11.08    11.08     0  ANNUAL    AREA         5
     610749.43   4205721.03       6663.80871    11.06    11.06     0  ANNUAL    AREA         5
     610756.43   4205721.03       6398.0704    11.05    11.05     0  ANNUAL    AREA         5
     610763.43   4205721.03       6133.5775    11.04    11.04     0  ANNUAL    AREA         5
     610770.43   4205721.03       5871.31662    11.03    11.03     0  ANNUAL    AREA         5
     610777.43   4205721.03       5612.72098    11.01    11.01     0  ANNUAL    AREA         5
     610784.43   4205721.03       5357.77656       11       11     0  ANNUAL    AREA         5
     610791.43   4205721.03       5107.34819       11       11     0  ANNUAL    AREA         5
     610798.43   4205721.03        4862.5306       11       11     0  ANNUAL    AREA         5
     610805.43   4205721.03       4624.21412       11       11     0  ANNUAL    AREA         5
     610812.43   4205721.03       4392.86887       11       11     0  ANNUAL    AREA         5
     610819.43   4205721.03       4169.34862       11       11     0  ANNUAL    AREA         5
     610826.43   4205721.03       3953.89102       11       11     0  ANNUAL    AREA         5
     610833.43   4205721.03        3746.9886       11       11     0  ANNUAL    AREA         5
     610840.43   4205721.03       3548.96701       11       11     0  ANNUAL    AREA         5
     610847.43   4205721.03       3359.94571       11       11     0  ANNUAL    AREA         5
     610854.43   4205721.03       3180.06817       11       11     0  ANNUAL    AREA         5
     610861.43   4205721.03       3011.3052    10.96    10.96     0  ANNUAL    AREA         5
     610868.43   4205721.03       2853.6154    10.88    10.88     0  ANNUAL    AREA         5
     610875.43   4205721.03       2704.84028     10.8     10.8     0  ANNUAL    AREA         5
     610882.43   4205721.03       2565.32385    10.71    10.71     0  ANNUAL    AREA         5
     610889.43   4205721.03       2433.80673    10.63    10.63     0  ANNUAL    AREA         5
     610910.43   4205721.03       2087.43307    10.39    10.39     0  ANNUAL    AREA         5
     610917.43   4205721.03        1986.8647    10.31    10.31     0  ANNUAL    AREA         5
     610924.43   4205721.03       1893.15738    10.23    10.23     0  ANNUAL    AREA         5
     610931.43   4205721.03       1805.42297    10.16    10.16     0  ANNUAL    AREA         5
     610938.43   4205721.03       1720.80402    10.16    10.16     0  ANNUAL    AREA         5
     610945.43   4205721.03       1642.10796    10.16    10.16     0  ANNUAL    AREA         5
     610952.43   4205721.03       1568.93231    10.16    10.16     0  ANNUAL    AREA         5
     610959.43   4205721.03       1500.99263    10.16    10.16     0  ANNUAL    AREA         5
     610966.43   4205721.03       1437.85333    10.16    10.16     0  ANNUAL    AREA         5
     610973.43   4205721.03       1378.91138    10.17    10.17     0  ANNUAL    AREA         5
     610980.43   4205721.03       1324.47979    10.17    10.17     0  ANNUAL    AREA         5
     610987.43   4205721.03       1273.92459    10.17    10.17     0  ANNUAL    AREA         5
     610994.43   4205721.03       1226.91318    10.17    10.17     0  ANNUAL    AREA         5
     611001.43   4205721.03       1183.24455    10.17    10.17     0  ANNUAL    AREA         5
     611008.43   4205721.03       1142.61385    10.17    10.17     0  ANNUAL    AREA         5
     611015.43   4205721.03       1104.78323    10.17    10.17     0  ANNUAL    AREA         5
```

611022.43	4205721.03	1069.51349	10.17	10.17	0	ANNUAL	AREA	S
611029.43	4205721.03	1036.60774	10.17	10.17	0	ANNUAL	AREA	S
611050.43	4205721.03	950.03384	10.18	10.18	0	ANNUAL	AREA	S
611057.43	4205721.03	924.78893	10.18	10.18	0	ANNUAL	AREA	S
611064.43	4205721.03	901.05399	10.18	10.18	0	ANNUAL	AREA	S
611071.43	4205721.03	878.74343	10.18	10.18	0	ANNUAL	AREA	S
611078.43	4205721.03	857.70552	10.18	10.18	0	ANNUAL	AREA	S
611085.43	4205721.03	837.83472	10.18	10.18	0	ANNUAL	AREA	S
611092.43	4205721.03	819.05774	10.18	10.18	0	ANNUAL	AREA	S
610294.43	4205728.03	7278.14877	15.69	15.69	0	ANNUAL	AREA	S
610301.43	4205728.03	7436.87762	15.59	15.59	0	ANNUAL	AREA	S
610308.43	4205728.03	7597.18219	15.5	15.5	0	ANNUAL	AREA	S
610315.43	4205728.03	7759.44516	15.4	15.4	0	ANNUAL	AREA	S
610322.43	4205728.03	7922.9131	15.31	15.31	0	ANNUAL	AREA	S
610329.43	4205728.03	8087.96572	15.21	15.21	0	ANNUAL	AREA	S
610336.43	4205728.03	8253.83107	15.12	15.12	0	ANNUAL	AREA	S
610343.43	4205728.03	8420.71189	15.02	15.02	0	ANNUAL	AREA	S
610350.43	4205728.03	8587.99402	14.93	14.93	0	ANNUAL	AREA	S
610357.43	4205728.03	8755.79694	14.83	14.83	0	ANNUAL	AREA	S
610364.43	4205728.03	8923.35651	14.74	14.74	0	ANNUAL	AREA	S
610371.43	4205728.03	9090.81299	14.64	14.64	0	ANNUAL	AREA	S
610378.43	4205728.03	9274.72898	14.55	14.55	0	ANNUAL	AREA	S
610385.43	4205728.03	9441.12724	14.45	14.45	0	ANNUAL	AREA	S
610392.43	4205728.03	9605.86321	14.36	14.36	0	ANNUAL	AREA	S
610399.43	4205728.03	9768.98897	14.26	14.26	0	ANNUAL	AREA	S
610406.43	4205728.03	9929.53571	14.17	14.17	0	ANNUAL	AREA	S
610413.43	4205728.03	10087.61298	14.07	14.07	0	ANNUAL	AREA	S
610420.43	4205728.03	10242.4785	13.97	13.97	0	ANNUAL	AREA	S
610427.43	4205728.03	10393.11232	13.88	13.88	0	ANNUAL	AREA	S
610434.43	4205728.03	10539.86685	13.78	13.78	0	ANNUAL	AREA	S
610441.43	4205728.03	10681.30132	13.69	13.69	0	ANNUAL	AREA	S
610448.43	4205728.03	10817.69428	13.59	13.59	0	ANNUAL	AREA	S
610455.43	4205728.03	10947.81797	13.5	13.5	0	ANNUAL	AREA	S
610462.43	4205728.03	11071.59803	13.4	13.4	0	ANNUAL	AREA	S
610469.43	4205728.03	11188.26872	13.3	13.3	0	ANNUAL	AREA	S
610476.43	4205728.03	11296.84839	13.21	13.21	0	ANNUAL	AREA	S
610483.43	4205728.03	11397.50908	13.11	13.11	0	ANNUAL	AREA	S
610490.43	4205728.03	11488.99771	13.02	13.02	0	ANNUAL	AREA	S
610504.43	4205728.03	11643.75268	12.83	12.83	0	ANNUAL	AREA	S
610511.43	4205728.03	11705.63325	12.74	12.74	0	ANNUAL	AREA	S
610518.43	4205728.03	11757.12185	12.64	12.64	0	ANNUAL	AREA	S
610525.43	4205728.03	11797.08793	12.55	12.55	0	ANNUAL	AREA	S
610532.43	4205728.03	11825.45934	12.46	12.46	0	ANNUAL	AREA	S
610539.43	4205728.03	11842.01799	12.37	12.37	0	ANNUAL	AREA	S
610546.43	4205728.03	11846.71912	12.27	12.27	0	ANNUAL	AREA	S
610553.43	4205728.03	11838.68508	12.18	12.18	0	ANNUAL	AREA	S
610560.43	4205728.03	11818.02793	12.09	12.09	0	ANNUAL	AREA	S
610567.43	4205728.03	11783.51711	12.03	12.03	0	ANNUAL	AREA	S
610574.43	4205728.03	11733.92958	12.03	12.03	0	ANNUAL	AREA	S
610581.43	4205728.03	11671.38289	12.03	12.03	0	ANNUAL	AREA	S
610588.43	4205728.03	11596.14081	12.02	12.02	0	ANNUAL	AREA	S
610595.43	4205728.03	11507.4478	12.02	12.02	0	ANNUAL	AREA	S
610602.43	4205728.03	11405.9649	12.02	12.02	0	ANNUAL	AREA	S
610609.43	4205728.03	11291.97653	12.01	12.01	0	ANNUAL	AREA	S
610616.43	4205728.03	11164.85822	12.01	12.01	0	ANNUAL	AREA	S
610623.43	4205728.03	11025.20769	12.01	12.01	0	ANNUAL	AREA	S
610630.43	4205728.03	10873.50442	12	12	0	ANNUAL	AREA	S
610651.43	4205728.03	10351.57881	11.83	11.83	0	ANNUAL	AREA	S
610658.43	4205728.03	10156.17958	11.73	11.73	0	ANNUAL	AREA	S
610665.43	4205728.03	9949.72443	11.64	11.64	0	ANNUAL	AREA	S
610672.43	4205728.03	9733.02882	11.55	11.55	0	ANNUAL	AREA	S
610679.43	4205728.03	9506.75463	11.46	11.46	0	ANNUAL	AREA	S
610686.43	4205728.03	9271.46787	11.37	11.37	0	ANNUAL	AREA	S
610693.43	4205728.03	9027.92839	11.28	11.28	0	ANNUAL	AREA	S
610700.43	4205728.03	8776.96344	11.19	11.19	0	ANNUAL	AREA	S
610707.43	4205728.03	8519.44035	11.1	11.1	0	ANNUAL	AREA	S
610728.43	4205728.03	7708.78546	11.04	11.04	0	ANNUAL	AREA	S
610735.43	4205728.03	7430.85059	11.04	11.04	0	ANNUAL	AREA	S
610742.43	4205728.03	7151.66994	11.03	11.03	0	ANNUAL	AREA	S
610749.43	4205728.03	6871.44159	11.03	11.03	0	ANNUAL	AREA	S
610756.43	4205728.03	6592.09699	11.02	11.02	0	ANNUAL	AREA	S
610763.43	4205728.03	6313.78587	11.02	11.02	0	ANNUAL	AREA	S
610770.43	4205728.03	6038.54189	11.01	11.01	0	ANNUAL	AREA	S
610777.43	4205728.03	5766.45838	11.01	11.01	0	ANNUAL	AREA	S
610784.43	4205728.03	5499.41524	11	11	0	ANNUAL	AREA	S
610791.43	4205728.03	5237.40736	11	11	0	ANNUAL	AREA	S
610798.43	4205728.03	4981.58093	11	11	0	ANNUAL	AREA	S
610805.43	4205728.03	4732.8825	11	11	0	ANNUAL	AREA	S
610812.43	4205728.03	4491.81062	11	11	0	ANNUAL	AREA	S
610819.43	4205728.03	4259.18622	11	11	0	ANNUAL	AREA	S
610826.43	4205728.03	4035.34143	11	11	0	ANNUAL	AREA	S
610833.43	4205728.03	3820.69768	11	11	0	ANNUAL	AREA	S
610840.43	4205728.03	3615.58524	11	11	0	ANNUAL	AREA	S
610847.43	4205728.03	3420.14552	11	11	0	ANNUAL	AREA	S
610854.43	4205728.03	3234.49271	11	11	0	ANNUAL	AREA	S
610861.43	4205728.03	3061.06709	10.95	10.95	0	ANNUAL	AREA	S
610868.43	4205728.03	2899.34856	10.86	10.86	0	ANNUAL	AREA	S
610875.43	4205728.03	2746.5803	10.78	10.78	0	ANNUAL	AREA	S
610882.43	4205728.03	2603.57112	10.69	10.69	0	ANNUAL	AREA	S
610889.43	4205728.03	2469.46986	10.6	10.6	0	ANNUAL	AREA	S
610910.43	4205728.03	2117.01206	10.34	10.34	0	ANNUAL	AREA	S
610917.43	4205728.03	2015.18801	10.25	10.25	0	ANNUAL	AREA	S
610924.43	4205728.03	1920.42635	10.16	10.16	0	ANNUAL	AREA	S
610931.43	4205728.03	1831.84921	10.08	10.08	0	ANNUAL	AREA	S
610938.43	4205728.03	1745.88763	10.08	10.08	0	ANNUAL	AREA	S
610945.43	4205728.03	1665.62536	10.09	10.09	0	ANNUAL	AREA	S
610952.43	4205728.03	1591.5233	10.09	10.09	0	ANNUAL	AREA	S
610959.43	4205728.03	1522.71258	10.09	10.09	0	ANNUAL	AREA	S
610966.43	4205728.03	1458.8451	10.09	10.09	0	ANNUAL	AREA	S
610973.43	4205728.03	1399.5844	10.09	10.09	0	ANNUAL	AREA	S
610980.43	4205728.03	1344.60927	10.09	10.09	0	ANNUAL	AREA	S
610987.43	4205728.03	1293.54606	10.09	10.09	0	ANNUAL	AREA	S
610994.43	4205728.03	1246.15735	10.09	10.09	0	ANNUAL	AREA	S
611001.43	4205728.03	1202.08169	10.09	10.09	0	ANNUAL	AREA	S
611008.43	4205728.03	1161.08771	10.09	10.09	0	ANNUAL	AREA	S
611015.43	4205728.03	1122.67449	10.1	10.1	0	ANNUAL	AREA	S
611022.43	4205728.03	1087.13126	10.1	10.1	0	ANNUAL	AREA	S
611029.43	4205728.03	1053.98286	10.1	10.1	0	ANNUAL	AREA	S
611050.43	4205728.03	966.83384	10.1	10.1	0	ANNUAL	AREA	S
611057.43	4205728.03	941.35005	10.1	10.1	0	ANNUAL	AREA	S
611064.43	4205728.03	917.39173	10.1	10.1	0	ANNUAL	AREA	S
611071.43	4205728.03	894.84159	10.1	10.1	0	ANNUAL	AREA	S
611078.43	4205728.03	873.42781	10.11	10.11	0	ANNUAL	AREA	S
611085.43	4205728.03	853.35361	10.11	10.11	0	ANNUAL	AREA	S
611092.43	4205728.03	834.3524	10.11	10.11	0	ANNUAL	AREA	S
610294.43	4205735.03	7372.71018	15.61	15.61	0	ANNUAL	AREA	S
610301.43	4205735.03	7537.68272	15.51	15.51	0	ANNUAL	AREA	S
610308.43	4205735.03	7704.5844	15.42	15.42	0	ANNUAL	AREA	S
610315.43	4205735.03	7873.37992	15.33	15.33	0	ANNUAL	AREA	S
610322.43	4205735.03	8044.35967	15.23	15.23	0	ANNUAL	AREA	S
610329.43	4205735.03	8216.62541	15.14	15.14	0	ANNUAL	AREA	S
610336.43	4205735.03	8390.57578	15.04	15.04	0	ANNUAL	AREA	S
610343.43	4205735.03	8565.40035	14.95	14.95	0	ANNUAL	AREA	S
610350.43	4205735.03	8741.37687	14.85	14.85	0	ANNUAL	AREA	S
610357.43	4205735.03	8917.71509	14.76	14.76	0	ANNUAL	AREA	S
610364.43	4205735.03	9094.62043	14.66	14.66	0	ANNUAL	AREA	S
610371.43	4205735.03	9288.04431	14.57	14.57	0	ANNUAL	AREA	S
610378.43	4205735.03	9465.12018	14.47	14.47	0	ANNUAL	AREA	S
610385.43	4205735.03	9641.17537	14.38	14.38	0	ANNUAL	AREA	S
610392.43	4205735.03	9816.36804	14.28	14.28	0	ANNUAL	AREA	S
610399.43	4205735.03	9989.68628	14.19	14.19	0	ANNUAL	AREA	S
610406.43	4205735.03	10160.9615	14.1	14.1	0	ANNUAL	AREA	S
610413.43	4205735.03	10329.94099	14	14	0	ANNUAL	AREA	S
610420.43	4205735.03	10495.52426	13.91	13.91	0	ANNUAL	AREA	S
610427.43	4205735.03	10657.89148	13.81	13.81	0	ANNUAL	AREA	S
610434.43	4205735.03	10815.57183	13.72	13.72	0	ANNUAL	AREA	S
610441.43	4205735.03	10968.99535	13.62	13.62	0	ANNUAL	AREA	S
610448.43	4205735.03	11116.48288	13.53	13.53	0	ANNUAL	AREA	S
610455.43	4205735.03	11258.41257	13.43	13.43	0	ANNUAL	AREA	S
610462.43	4205735.03	11393.37572	13.34	13.34	0	ANNUAL	AREA	S
610469.43	4205735.03	11521.33665	13.24	13.24	0	ANNUAL	AREA	S
610476.43	4205735.03	11641.14598	13.15	13.15	0	ANNUAL	AREA	S
610483.43	4205735.03	11752.76544	13.05	13.05	0	ANNUAL	AREA	S
610490.43	4205735.03	11854.84634	12.96	12.96	0	ANNUAL	AREA	S
610504.43	4205735.03	12029.40121	12.78	12.78	0	ANNUAL	AREA	S
610511.43	4205735.03	12100.72279	12.69	12.69	0	ANNUAL	AREA	S
610518.43	4205735.03	12160.71442	12.6	12.6	0	ANNUAL	AREA	S
610525.43	4205735.03	12208.8511	12.51	12.51	0	ANNUAL	AREA	S
610532.43	4205735.03	12244.82733	12.42	12.42	0	ANNUAL	AREA	S
610539.43	4205735.03	12268.12664	12.33	12.33	0	ANNUAL	AREA	S
610546.43	4205735.03	12278.51335	12.24	12.24	0	ANNUAL	AREA	S
610553.43	4205735.03	12275.67651	12.15	12.15	0	ANNUAL	AREA	S
610560.43	4205735.03	12259.29178	12.06	12.06	0	ANNUAL	AREA	S
610567.43	4205735.03	12228.15929	12	12	0	ANNUAL	AREA	S
610574.43	4205735.03	12181.27089	11.99	11.99	0	ANNUAL	AREA	S
610581.43	4205735.03	12119.97143	11.99	11.99	0	ANNUAL	AREA	S
610588.43	4205735.03	12044.688	11.99	11.99	0	ANNUAL	AREA	S
610595.43	4205735.03	11955.65144	11.98	11.98	0	ANNUAL	AREA	S
610602.43	4205735.03	11852.35528	11.98	11.98	0	ANNUAL	AREA	S
610609.43	4205735.03	11735.14332	11.98	11.98	0	ANNUAL	AREA	S
610616.43	4205735.03	11604.50189	11.97	11.97	0	ANNUAL	AREA	S
610623.43	4205735.03	11459.91061	11.97	11.97	0	ANNUAL	AREA	S
610630.43	4205735.03	11301.8047	11.97	11.97	0	ANNUAL	AREA	S
610651.43	4205735.03	10757.05417	11.78	11.78	0	ANNUAL	AREA	S
610658.43	4205735.03	10551.62975	11.69	11.69	0	ANNUAL	AREA	S
610665.43	4205735.03	10334.95346	11.59	11.59	0	ANNUAL	AREA	S
610672.43	4205735.03	10106.92522	11.5	11.5	0	ANNUAL	AREA	S
610679.43	4205735.03	9868.60195	11.41	11.41	0	ANNUAL	AREA	S
610686.43	4205735.03	9620.999	11.31	11.31	0	ANNUAL	AREA	S
610693.43	4205735.03	9364.17888	11.22	11.22	0	ANNUAL	AREA	S
610700.43	4205735.03	9099.86063	11.12	11.12	0	ANNUAL	AREA	S
610707.43	4205735.03	8828.22838	11.03	11.03	0	ANNUAL	AREA	S
610728.43	4205735.03	7973.19267	10.97	10.97	0	ANNUAL	AREA	S
610735.43	4205735.03	7680.21991	10.97	10.97	0	ANNUAL	AREA	S
610742.43	4205735.03	7385.68824	10.97	10.97	0	ANNUAL	AREA	S
610749.43	4205735.03	7090.66282	10.97	10.97	0	ANNUAL	AREA	S
610756.43	4205735.03	6796.2941	10.97	10.97	0	ANNUAL	AREA	S
610763.43	4205735.03	6503.75379	10.97	10.97	0	ANNUAL	AREA	S
610770.43	4205735.03	6214.19222	10.97	10.97	0	ANNUAL	AREA	S
610777.43	4205735.03	5928.72501	10.97	10.97	0	ANNUAL	AREA	S
610784.43	4205735.03	5648.35294	10.97	10.97	0	ANNUAL	AREA	S
610791.43	4205735.03	5374.07425	10.97	10.97	0	ANNUAL	AREA	S
610798.43	4205735.03	5106.08369	10.98	10.98	0	ANNUAL	AREA	S
610805.43	4205735.03	4846.4335	10.98	10.98	0	ANNUAL	AREA	S
610812.43	4205735.03	4595.1165	10.98	10.98	0	ANNUAL	AREA	S
610819.43	4205735.03	4352.96271	10.98	10.98	0	ANNUAL	AREA	S
610826.43	4205735.03	4119.77272	10.99	10.99	0	ANNUAL	AREA	S
610833.43	4205735.03	3897.05369	10.99	10.99	0	ANNUAL	AREA	S
610840.43	4205735.03	3684.56358	10.99	10.99	0	ANNUAL	AREA	S
610847.43	4205735.03	3482.41072	10.99	10.99	0	ANNUAL	AREA	S
610854.43	4205735.03	3290.72017	10.99	10.99	0	ANNUAL	AREA	S
610861.43	4205735.03	3112.03246	10.94	10.94	0	ANNUAL	AREA	S
610868.43	4205735.03	2945.68497	10.85	10.85	0	ANNUAL	AREA	S
610875.43	4205735.03	2789.40012	10.76	10.76	0	ANNUAL	AREA	S
610882.43	4205735.03	2643.3496	10.66	10.66	0	ANNUAL	AREA	S
610889.43	4205735.03	2506.1352	10.57	10.57	0	ANNUAL	AREA	S

610910.43	4205735.03	2148.09998	10.28	10.28	0 ANNUAL	AREA	S
610917.43	4205735.03	2044.5353	10.19	10.19	0 ANNUAL	AREA	S
610924.43	4205735.03	1948.74939	10.09	10.09	0 ANNUAL	AREA	S
610931.43	4205735.03	1855.46172	10.01	10.01	0 ANNUAL	AREA	S
610938.43	4205735.03	1768.33358	10.01	10.01	0 ANNUAL	AREA	S
610945.43	4205735.03	1687.50548	10.01	10.01	0 ANNUAL	AREA	S
610952.43	4205735.03	1612.52054	10.01	10.01	0 ANNUAL	AREA	S
610959.43	4205735.03	1543.02692	10.01	10.01	0 ANNUAL	AREA	S
610966.43	4205735.03	1478.59133	10.01	10.01	0 ANNUAL	AREA	S
610973.43	4205735.03	1418.82197	10.01	10.01	0 ANNUAL	AREA	S
610980.43	4205735.03	1363.39568	10.02	10.02	0 ANNUAL	AREA	S
610987.43	4205735.03	1311.97342	10.02	10.02	0 ANNUAL	AREA	S
610994.43	4205735.03	1264.20753	10.02	10.02	0 ANNUAL	AREA	S
611001.43	4205735.03	1219.87372	10.02	10.02	0 ANNUAL	AREA	S
611008.43	4205735.03	1178.61664	10.02	10.02	0 ANNUAL	AREA	S
611015.43	4205735.03	1140.23114	10.02	10.02	0 ANNUAL	AREA	S
611022.43	4205735.03	1104.4301	10.02	10.02	0 ANNUAL	AREA	S
611029.43	4205735.03	1071.05481	10.02	10.02	0 ANNUAL	AREA	S
611050.43	4205735.03	983.31027	10.03	10.03	0 ANNUAL	AREA	S
611057.43	4205735.03	957.63193	10.03	10.03	0 ANNUAL	AREA	S
611064.43	4205735.03	933.48699	10.03	10.03	0 ANNUAL	AREA	S
611071.43	4205735.03	910.76133	10.03	10.03	0 ANNUAL	AREA	S
611078.43	4205735.03	889.28361	10.03	10.03	0 ANNUAL	AREA	S
611085.43	4205735.03	869.0125	10.03	10.03	0 ANNUAL	AREA	S
611092.43	4205735.03	849.79476	10.03	10.03	0 ANNUAL	AREA	S
610294.43	4205742.03	7466.04362	15.53	15.53	0 ANNUAL	AREA	S
610301.43	4205742.03	7637.14125	15.44	15.44	0 ANNUAL	AREA	S
610308.43	4205742.03	7810.98753	15.34	15.34	0 ANNUAL	AREA	S
610315.43	4205742.03	7986.8919	15.25	15.25	0 ANNUAL	AREA	S
610322.43	4205742.03	8165.16935	15.15	15.15	0 ANNUAL	AREA	S
610329.43	4205742.03	8345.151	15.06	15.06	0 ANNUAL	AREA	S
610336.43	4205742.03	8527.16861	14.96	14.96	0 ANNUAL	AREA	S
610343.43	4205742.03	8710.41683	14.87	14.87	0 ANNUAL	AREA	S
610350.43	4205742.03	8894.87122	14.78	14.78	0 ANNUAL	AREA	S
610357.43	4205742.03	9080.60997	14.68	14.68	0 ANNUAL	AREA	S
610364.43	4205742.03	9266.66181	14.59	14.59	0 ANNUAL	AREA	S
610371.43	4205742.03	9470.35762	14.49	14.49	0 ANNUAL	AREA	S
610378.43	4205742.03	9657.17244	14.4	14.4	0 ANNUAL	AREA	S
610385.43	4205742.03	9843.93158	14.3	14.3	0 ANNUAL	AREA	S
610392.43	4205742.03	10029.54696	14.21	14.21	0 ANNUAL	AREA	S
610399.43	4205742.03	10214.21048	14.11	14.11	0 ANNUAL	AREA	S
610406.43	4205742.03	10396.72977	14.02	14.02	0 ANNUAL	AREA	S
610413.43	4205742.03	10577.32959	13.92	13.92	0 ANNUAL	AREA	S
610420.43	4205742.03	10754.72165	13.83	13.83	0 ANNUAL	AREA	S
610427.43	4205742.03	10929.00208	13.73	13.73	0 ANNUAL	AREA	S
610434.43	4205742.03	11098.96947	13.64	13.64	0 ANNUAL	AREA	S
610441.43	4205742.03	11264.1399	13.55	13.55	0 ANNUAL	AREA	S
610448.43	4205742.03	11424.49271	13.45	13.45	0 ANNUAL	AREA	S
610455.43	4205742.03	11578.43636	13.36	13.36	0 ANNUAL	AREA	S
610462.43	4205742.03	11726.07615	13.26	13.26	0 ANNUAL	AREA	S
610469.43	4205742.03	11866.0763	13.17	13.17	0 ANNUAL	AREA	S
610476.43	4205742.03	11998.31255	13.07	13.07	0 ANNUAL	AREA	S
610483.43	4205742.03	12121.47218	12.98	12.98	0 ANNUAL	AREA	S
610490.43	4205742.03	12235.73274	12.88	12.88	0 ANNUAL	AREA	S
610504.43	4205742.03	12431.63644	12.72	12.72	0 ANNUAL	AREA	S
610511.43	4205742.03	12513.38232	12.63	12.63	0 ANNUAL	AREA	S
610518.43	4205742.03	12582.74063	12.55	12.55	0 ANNUAL	AREA	S
610525.43	4205742.03	12639.81854	12.47	12.47	0 ANNUAL	AREA	S
610532.43	4205742.03	12683.80764	12.39	12.39	0 ANNUAL	AREA	S
610539.43	4205742.03	12714.83751	12.3	12.3	0 ANNUAL	AREA	S
610546.43	4205742.03	12731.74261	12.22	12.22	0 ANNUAL	AREA	S
610553.43	4205742.03	12734.4157	12.14	12.14	0 ANNUAL	AREA	S
610560.43	4205742.03	12723.17056	12.05	12.05	0 ANNUAL	AREA	S
610567.43	4205742.03	12695.59887	12	12	0 ANNUAL	AREA	S
610574.43	4205742.03	12651.95042	11.98	11.98	0 ANNUAL	AREA	S
610581.43	4205742.03	12592.90499	11.97	11.97	0 ANNUAL	AREA	S
610588.43	4205742.03	12518.68599	11.96	11.96	0 ANNUAL	AREA	S
610595.43	4205742.03	12429.20303	11.95	11.95	0 ANNUAL	AREA	S
610602.43	4205742.03	12324.70411	11.94	11.94	0 ANNUAL	AREA	S
610609.43	4205742.03	12205.17388	11.93	11.93	0 ANNUAL	AREA	S
610616.43	4205742.03	12070.65051	11.92	11.92	0 ANNUAL	AREA	S
610623.43	4205742.03	11921.32169	11.91	11.91	0 ANNUAL	AREA	S
610630.43	4205742.03	11757.44435	11.9	11.9	0 ANNUAL	AREA	S
610651.43	4205742.03	11187.73402	11.71	11.71	0 ANNUAL	AREA	S
610658.43	4205742.03	10972.40251	11.61	11.61	0 ANNUAL	AREA	S
610665.43	4205742.03	10744.1686	11.52	11.52	0 ANNUAL	AREA	S
610672.43	4205742.03	10504.38129	11.42	11.42	0 ANNUAL	AREA	S
610679.43	4205742.03	10253.14338	11.33	11.33	0 ANNUAL	AREA	S
610686.43	4205742.03	9991.93781	11.23	11.23	0 ANNUAL	AREA	S
610693.43	4205742.03	9720.90031	11.14	11.14	0 ANNUAL	AREA	S
610700.43	4205742.03	9441.84853	11.04	11.04	0 ANNUAL	AREA	S
610707.43	4205742.03	9155.06943	10.95	10.95	0 ANNUAL	AREA	S
610728.43	4205742.03	8252.90532	10.88	10.88	0 ANNUAL	AREA	S
610735.43	4205742.03	7944.3359	10.87	10.87	0 ANNUAL	AREA	S
610742.43	4205742.03	7634.29275	10.86	10.86	0 ANNUAL	AREA	S
610749.43	4205742.03	7323.48965	10.86	10.86	0 ANNUAL	AREA	S
610756.43	4205742.03	7014.13432	10.85	10.85	0 ANNUAL	AREA	S
610763.43	4205742.03	6707.02444	10.84	10.84	0 ANNUAL	AREA	S
610770.43	4205742.03	6403.36974	10.83	10.83	0 ANNUAL	AREA	S
610777.43	4205742.03	6103.75402	10.83	10.83	0 ANNUAL	AREA	S
610784.43	4205742.03	5810.42832	10.82	10.82	0 ANNUAL	AREA	S
610791.43	4205742.03	5523.24807	10.82	10.82	0 ANNUAL	AREA	S
610798.43	4205742.03	5242.9819	10.83	10.83	0 ANNUAL	AREA	S
610805.43	4205742.03	4971.82913	10.83	10.83	0 ANNUAL	AREA	S
610812.43	4205742.03	4709.76562	10.83	10.83	0 ANNUAL	AREA	S
610819.43	4205742.03	4457.57601	10.83	10.83	0 ANNUAL	AREA	S
610826.43	4205742.03	4215.67039	10.83	10.83	0 ANNUAL	AREA	S
610833.43	4205742.03	3983.83231	10.84	10.84	0 ANNUAL	AREA	S
610840.43	4205742.03	3763.5751	10.84	10.84	0 ANNUAL	AREA	S
610847.43	4205742.03	3554.3776	10.84	10.84	0 ANNUAL	AREA	S
610854.43	4205742.03	3356.28266	10.84	10.84	0 ANNUAL	AREA	S
610861.43	4205742.03	3172.13885	10.79	10.79	0 ANNUAL	AREA	S
610868.43	4205742.03	3000.54559	10.71	10.71	0 ANNUAL	AREA	S
610875.43	4205742.03	2840.05096	10.62	10.62	0 ANNUAL	AREA	S
610882.43	4205742.03	2689.24359	10.54	10.54	0 ANNUAL	AREA	S
610889.43	4205742.03	2548.83899	10.45	10.45	0 ANNUAL	AREA	S
610910.43	4205742.03	2181.94916	10.19	10.19	0 ANNUAL	AREA	S
610917.43	4205742.03	2076.59969	10.1	10.1	0 ANNUAL	AREA	S
610924.43	4205742.03	1975.11899	10.01	10.01	0 ANNUAL	AREA	S
610931.43	4205742.03	1879.93899	9.93	9.93	0 ANNUAL	AREA	S
610938.43	4205742.03	1791.67653	9.93	9.93	0 ANNUAL	AREA	S
610945.43	4205742.03	1709.86332	9.93	9.93	0 ANNUAL	AREA	S
610952.43	4205742.03	1634.09028	9.94	9.94	0 ANNUAL	AREA	S
610959.43	4205742.03	1563.84886	9.94	9.94	0 ANNUAL	AREA	S
610966.43	4205742.03	1498.82654	9.94	9.94	0 ANNUAL	AREA	S
610973.43	4205742.03	1438.5849	9.94	9.94	0 ANNUAL	AREA	S
610980.43	4205742.03	1382.73577	9.94	9.94	0 ANNUAL	AREA	S
610987.43	4205742.03	1330.95835	9.94	9.94	0 ANNUAL	AREA	S
610994.43	4205742.03	1282.88376	9.94	9.94	0 ANNUAL	AREA	S
611001.43	4205742.03	1238.24317	9.94	9.94	0 ANNUAL	AREA	S
611008.43	4205742.03	1196.76233	9.94	9.94	0 ANNUAL	AREA	S
611015.43	4205742.03	1158.12317	9.94	9.94	0 ANNUAL	AREA	S
611022.43	4205742.03	1122.15579	9.95	9.95	0 ANNUAL	AREA	S
611029.43	4205742.03	1088.53009	9.95	9.95	0 ANNUAL	AREA	S
611050.43	4205742.03	1000.21986	9.95	9.95	0 ANNUAL	AREA	S
611057.43	4205742.03	974.35892	9.95	9.95	0 ANNUAL	AREA	S
611064.43	4205742.03	950.02339	9.95	9.95	0 ANNUAL	AREA	S
611071.43	4205742.03	927.07739	9.95	9.95	0 ANNUAL	AREA	S
611078.43	4205742.03	905.44315	9.95	9.95	0 ANNUAL	AREA	S
611085.43	4205742.03	884.95891	9.95	9.95	0 ANNUAL	AREA	S
611092.43	4205742.03	865.53515	9.96	9.96	0 ANNUAL	AREA	S
610294.43	4205749.03	7557.70272	15.46	15.46	0 ANNUAL	AREA	S
610301.43	4205749.03	7735.59301	15.36	15.36	0 ANNUAL	AREA	S
610308.43	4205749.03	7915.9586	15.27	15.27	0 ANNUAL	AREA	S
610315.43	4205749.03	8099.31254	15.17	15.17	0 ANNUAL	AREA	S
610322.43	4205749.03	8284.90224	15.08	15.08	0 ANNUAL	AREA	S
610329.43	4205749.03	8473.06722	14.98	14.98	0 ANNUAL	AREA	S
610336.43	4205749.03	8663.06938	14.89	14.89	0 ANNUAL	AREA	S
610343.43	4205749.03	8855.24552	14.79	14.79	0 ANNUAL	AREA	S
610350.43	4205749.03	9048.77684	14.7	14.7	0 ANNUAL	AREA	S
610357.43	4205749.03	9243.96176	14.6	14.6	0 ANNUAL	AREA	S
610364.43	4205749.03	9456.64351	14.51	14.51	0 ANNUAL	AREA	S
610371.43	4205749.03	9653.91518	14.41	14.41	0 ANNUAL	AREA	S
610378.43	4205749.03	9851.24054	14.32	14.32	0 ANNUAL	AREA	S
610385.43	4205749.03	10048.57796	14.23	14.23	0 ANNUAL	AREA	S
610392.43	4205749.03	10245.77807	14.13	14.13	0 ANNUAL	AREA	S
610399.43	4205749.03	10441.62864	14.04	14.04	0 ANNUAL	AREA	S
610406.43	4205749.03	10636.47938	13.94	13.94	0 ANNUAL	AREA	S
610413.43	4205749.03	10828.90718	13.85	13.85	0 ANNUAL	AREA	S
610420.43	4205749.03	11019.16375	13.75	13.75	0 ANNUAL	AREA	S
610427.43	4205749.03	11205.83665	13.66	13.66	0 ANNUAL	AREA	S
610434.43	4205749.03	11389.04724	13.56	13.56	0 ANNUAL	AREA	S
610441.43	4205749.03	11567.48175	13.47	13.47	0 ANNUAL	AREA	S
610448.43	4205749.03	11741.00295	13.37	13.37	0 ANNUAL	AREA	S
610455.43	4205749.03	11908.26278	13.28	13.28	0 ANNUAL	AREA	S
610462.43	4205749.03	12069.30364	13.18	13.18	0 ANNUAL	AREA	S
610469.43	4205749.03	12222.54871	13.09	13.09	0 ANNUAL	AREA	S
610476.43	4205749.03	12367.64499	13	13	0 ANNUAL	AREA	S
610483.43	4205749.03	12504.2646	12.9	12.9	0 ANNUAL	AREA	S
610490.43	4205749.03	12630.69745	12.81	12.81	0 ANNUAL	AREA	S
610504.43	4205749.03	12851.12402	12.65	12.65	0 ANNUAL	AREA	S
610511.43	4205749.03	12943.52961	12.58	12.58	0 ANNUAL	AREA	S
610518.43	4205749.03	13023.94696	12.5	12.5	0 ANNUAL	AREA	S
610525.43	4205749.03	13090.71365	12.43	12.43	0 ANNUAL	AREA	S
610532.43	4205749.03	13144.31043	12.35	12.35	0 ANNUAL	AREA	S
610539.43	4205749.03	13183.2943	12.28	12.28	0 ANNUAL	AREA	S
610546.43	4205749.03	13207.93325	12.2	12.2	0 ANNUAL	AREA	S
610553.43	4205749.03	13217.60718	12.12	12.12	0 ANNUAL	AREA	S
610560.43	4205749.03	13211.30885	12.05	12.05	0 ANNUAL	AREA	S
610567.43	4205749.03	13188.88194	11.99	11.99	0 ANNUAL	AREA	S
610574.43	4205749.03	13148.87822	11.97	11.97	0 ANNUAL	AREA	S
610581.43	4205749.03	13092.16625	11.96	11.96	0 ANNUAL	AREA	S
610588.43	4205749.03	13019.54446	11.94	11.94	0 ANNUAL	AREA	S
610595.43	4205749.03	12930.4207	11.92	11.92	0 ANNUAL	AREA	S
610602.43	4205749.03	12825.01523	11.9	11.9	0 ANNUAL	AREA	S
610609.43	4205749.03	12703.32947	11.88	11.88	0 ANNUAL	AREA	S
610616.43	4205749.03	12564.9096	11.87	11.87	0 ANNUAL	AREA	S
610623.43	4205749.03	12410.86593	11.85	11.85	0 ANNUAL	AREA	S
610630.43	4205749.03	12240.98265	11.83	11.83	0 ANNUAL	AREA	S
610651.43	4205749.03	11645.51003	11.63	11.63	0 ANNUAL	AREA	S
610658.43	4205749.03	11418.79707	11.54	11.54	0 ANNUAL	AREA	S
610665.43	4205749.03	11178.92321	11.44	11.44	0 ANNUAL	AREA	S
610672.43	4205749.03	10925.77203	11.35	11.35	0 ANNUAL	AREA	S
610679.43	4205749.03	10661.09404	11.25	11.25	0 ANNUAL	AREA	S
610686.43	4205749.03	10384.85297	11.16	11.16	0 ANNUAL	AREA	S
610693.43	4205749.03	10098.94115	11.06	11.06	0 ANNUAL	AREA	S
610700.43	4205749.03	9803.63298	10.97	10.97	0 ANNUAL	AREA	S
610707.43	4205749.03	9501.02657	10.87	10.87	0 ANNUAL	AREA	S
610728.43	4205749.03	8548.2118	10.79	10.79	0 ANNUAL	AREA	S
610735.43	4205749.03	8222.91246	10.77	10.77	0 ANNUAL	AREA	S
610742.43	4205749.03	7895.73911	10.76	10.76	0 ANNUAL	AREA	S
610749.43	4205749.03	7569.12134	10.74	10.74	0 ANNUAL	AREA	S
610756.43	4205749.03	7243.2322	10.73	10.73	0 ANNUAL	AREA	S
610763.43	4205749.03	6920.59834	10.71	10.71	0 ANNUAL	AREA	S
610770.43	4205749.03	6601.34272	10.7	10.7	0 ANNUAL	AREA	S
610777.43	4205749.03	6287.91622	10.68	10.68	0 ANNUAL	AREA	S

610784.43	4205749.03	5980.24386	10.67	10.67	0	ANNUAL	AREA	5
610791.43	4205749.03	5679.36354	10.67	10.67	0	ANNUAL	AREA	5
610798.43	4205749.03	5386.7491	10.67	10.67	0	ANNUAL	AREA	5
610805.43	4205749.03	5102.75795	10.68	10.68	0	ANNUAL	AREA	5
610812.43	4205749.03	4829.36036	10.68	10.68	0	ANNUAL	AREA	5
610819.43	4205749.03	4566.6257	10.68	10.68	0	ANNUAL	AREA	5
610826.43	4205749.03	4314.98042	10.68	10.68	0	ANNUAL	AREA	5
610833.43	4205749.03	4074.82004	10.68	10.68	0	ANNUAL	AREA	5
610840.43	4205749.03	3845.77945	10.69	10.69	0	ANNUAL	AREA	5
610847.43	4205749.03	3629.21913	10.69	10.69	0	ANNUAL	AREA	5
610854.43	4205749.03	3424.50137	10.69	10.69	0	ANNUAL	AREA	5
610861.43	4205749.03	3234.042	10.65	10.65	0	ANNUAL	AREA	5
610868.43	4205749.03	3057.55139	10.57	10.57	0	ANNUAL	AREA	5
610875.43	4205749.03	2892.16675	10.49	10.49	0	ANNUAL	AREA	5
610882.43	4205749.03	2737.5133	10.41	10.41	0	ANNUAL	AREA	5
610889.43	4205749.03	2593.26632	10.33	10.33	0	ANNUAL	AREA	5
610910.43	4205749.03	2217.77689	10.09	10.09	0	ANNUAL	AREA	5
610917.43	4205749.03	2106.04402	10.01	10.01	0	ANNUAL	AREA	5
610924.43	4205749.03	2001.87527	9.93	9.93	0	ANNUAL	AREA	5
610931.43	4205749.03	1905.34332	9.86	9.86	0	ANNUAL	AREA	5
610938.43	4205749.03	1815.9235	9.86	9.86	0	ANNUAL	AREA	5
610945.43	4205749.03	1733.15905	9.86	9.86	0	ANNUAL	AREA	5
610952.43	4205749.03	1656.56898	9.86	9.86	0	ANNUAL	AREA	5
610959.43	4205749.03	1585.67916	9.86	9.86	0	ANNUAL	AREA	5
610966.43	4205749.03	1520.08199	9.86	9.86	0	ANNUAL	AREA	5
610973.43	4205749.03	1459.3306	9.86	9.86	0	ANNUAL	AREA	5
610980.43	4205749.03	1403.05797	9.86	9.86	0	ANNUAL	AREA	5
610987.43	4205749.03	1350.89356	9.86	9.86	0	ANNUAL	AREA	5
610994.43	4205749.03	1302.52668	9.87	9.87	0	ANNUAL	AREA	5
611001.43	4205749.03	1257.60116	9.87	9.87	0	ANNUAL	AREA	5
611008.43	4205749.03	1215.83713	9.87	9.87	0	ANNUAL	AREA	5
611015.43	4205749.03	1176.97661	9.87	9.87	0	ANNUAL	AREA	5
611022.43	4205749.03	1140.73914	9.87	9.87	0	ANNUAL	AREA	5
611029.43	4205749.03	1106.95997	9.87	9.87	0	ANNUAL	AREA	5
611050.43	4205749.03	1018.00326	9.87	9.87	0	ANNUAL	AREA	5
611057.43	4205749.03	991.91589	9.88	9.88	0	ANNUAL	AREA	5
611064.43	4205749.03	967.38076	9.88	9.88	0	ANNUAL	AREA	5
611071.43	4205749.03	944.23091	9.88	9.88	0	ANNUAL	AREA	5
611078.43	4205749.03	922.37079	9.88	9.88	0	ANNUAL	AREA	5
611085.43	4205749.03	901.6589	9.88	9.88	0	ANNUAL	AREA	5
611092.43	4205749.03	882.04418	9.88	9.88	0	ANNUAL	AREA	5
610294.43	4205756.03	7648.10124	15.38	15.38	0	ANNUAL	AREA	5
610301.43	4205756.03	7832.5305	15.28	15.28	0	ANNUAL	AREA	5
610308.43	4205756.03	8019.86466	15.19	15.19	0	ANNUAL	AREA	5
610315.43	4205756.03	8210.55046	15.09	15.09	0	ANNUAL	AREA	5
610322.43	4205756.03	8403.8004	15	15	0	ANNUAL	AREA	5
610329.43	4205756.03	8599.78479	14.91	14.91	0	ANNUAL	AREA	5
610336.43	4205756.03	8798.5853	14.81	14.81	0	ANNUAL	AREA	5
610343.43	4205756.03	8999.39456	14.72	14.72	0	ANNUAL	AREA	5
610350.43	4205756.03	9202.53998	14.62	14.62	0	ANNUAL	AREA	5
610357.43	4205756.03	9424.04143	14.53	14.53	0	ANNUAL	AREA	5
610364.43	4205756.03	9630.693	14.43	14.43	0	ANNUAL	AREA	5
610371.43	4205756.03	9838.16377	14.34	14.34	0	ANNUAL	AREA	5
610378.43	4205756.03	10046.77925	14.24	14.24	0	ANNUAL	AREA	5
610385.43	4205756.03	10255.47322	14.15	14.15	0	ANNUAL	AREA	5
610392.43	4205756.03	10464.41156	14.05	14.05	0	ANNUAL	AREA	5
610399.43	4205756.03	10672.51123	13.96	13.96	0	ANNUAL	AREA	5
610406.43	4205756.03	10879.82518	13.86	13.86	0	ANNUAL	AREA	5
610413.43	4205756.03	11085.21026	13.77	13.77	0	ANNUAL	AREA	5
610420.43	4205756.03	11288.30099	13.68	13.68	0	ANNUAL	AREA	5
610427.43	4205756.03	11488.90093	13.58	13.58	0	ANNUAL	AREA	5
610434.43	4205756.03	11685.54869	13.49	13.49	0	ANNUAL	AREA	5
610441.43	4205756.03	11878.32373	13.39	13.39	0	ANNUAL	AREA	5
610448.43	4205756.03	12065.68469	13.3	13.3	0	ANNUAL	AREA	5
610455.43	4205756.03	12247.70434	13.2	13.2	0	ANNUAL	AREA	5
610462.43	4205756.03	12422.70297	13.11	13.11	0	ANNUAL	AREA	5
610469.43	4205756.03	12590.73162	13.01	13.01	0	ANNUAL	AREA	5
610476.43	4205756.03	12750.14373	12.92	12.92	0	ANNUAL	AREA	5
610483.43	4205756.03	12900.8424	12.82	12.82	0	ANNUAL	AREA	5
610490.43	4205756.03	13041.3338	12.73	12.73	0	ANNUAL	AREA	5
610504.43	4205756.03	13287.72758	12.59	12.59	0	ANNUAL	AREA	5
610511.43	4205756.03	13392.8746	12.52	12.52	0	ANNUAL	AREA	5
610518.43	4205756.03	13484.89895	12.45	12.45	0	ANNUAL	AREA	5
610525.43	4205756.03	13562.79401	12.39	12.39	0	ANNUAL	AREA	5
610532.43	4205756.03	13626.6958	12.32	12.32	0	ANNUAL	AREA	5
610539.43	4205756.03	13675.41451	12.25	12.25	0	ANNUAL	AREA	5
610546.43	4205756.03	13708.6982	12.18	12.18	0	ANNUAL	AREA	5
610553.43	4205756.03	13725.69564	12.11	12.11	0	ANNUAL	AREA	5
610560.43	4205756.03	13726.23692	12.04	12.04	0	ANNUAL	AREA	5
610567.43	4205756.03	13709.11307	11.99	11.99	0	ANNUAL	AREA	5
610574.43	4205756.03	13673.73905	11.96	11.96	0	ANNUAL	AREA	5
610581.43	4205756.03	13620.54828	11.94	11.94	0	ANNUAL	AREA	5
610588.43	4205756.03	13550.11967	11.91	11.91	0	ANNUAL	AREA	5
610595.43	4205756.03	13461.45631	11.89	11.89	0	ANNUAL	AREA	5
610602.43	4205756.03	13355.49063	11.86	11.86	0	ANNUAL	AREA	5
610609.43	4205756.03	13231.34908	11.84	11.84	0	ANNUAL	AREA	5
610616.43	4205756.03	13090.04446	11.81	11.81	0	ANNUAL	AREA	5
610623.43	4205756.03	12930.81465	11.79	11.79	0	ANNUAL	AREA	5
610630.43	4205756.03	12754.73864	11.76	11.76	0	ANNUAL	AREA	5
610651.43	4205756.03	12132.06786	11.55	11.55	0	ANNUAL	AREA	5
610658.43	4205756.03	11893.68799	11.46	11.46	0	ANNUAL	AREA	5
610665.43	4205756.03	11640.97521	11.36	11.36	0	ANNUAL	AREA	5
610672.43	4205756.03	11373.90273	11.27	11.27	0	ANNUAL	AREA	5
610679.43	4205756.03	11094.37082	11.17	11.17	0	ANNUAL	AREA	5
610686.43	4205756.03	10802.42391	11.08	11.08	0	ANNUAL	AREA	5
610693.43	4205756.03	10499.63434	10.99	10.99	0	ANNUAL	AREA	5
610700.43	4205756.03	10187.75365	10.89	10.89	0	ANNUAL	AREA	5
610707.43	4205756.03	9867.07366	10.8	10.8	0	ANNUAL	AREA	5
610728.43	4205756.03	8860.8323	10.69	10.69	0	ANNUAL	AREA	5
610735.43	4205756.03	8517.09002	10.67	10.67	0	ANNUAL	AREA	5
610742.43	4205756.03	8172.1183	10.65	10.65	0	ANNUAL	AREA	5
610749.43	4205756.03	7828.04425	10.62	10.62	0	ANNUAL	AREA	5
610756.43	4205756.03	7485.03676	10.6	10.6	0	ANNUAL	AREA	5
610763.43	4205756.03	7145.22324	10.58	10.58	0	ANNUAL	AREA	5
610770.43	4205756.03	6809.97535	10.56	10.56	0	ANNUAL	AREA	5
610777.43	4205756.03	6480.61402	10.54	10.54	0	ANNUAL	AREA	5
610784.43	4205756.03	6158.37953	10.52	10.52	0	ANNUAL	AREA	5
610791.43	4205756.03	5842.92142	10.52	10.52	0	ANNUAL	AREA	5
610798.43	4205756.03	5536.60515	10.52	10.52	0	ANNUAL	AREA	5
610805.43	4205756.03	5240.38407	10.52	10.52	0	ANNUAL	AREA	5
610812.43	4205756.03	4954.26016	10.53	10.53	0	ANNUAL	AREA	5
610819.43	4205756.03	4680.4369	10.53	10.53	0	ANNUAL	AREA	5
610826.43	4205756.03	4418.56933	10.53	10.53	0	ANNUAL	AREA	5
610833.43	4205756.03	4169.04285	10.53	10.53	0	ANNUAL	AREA	5
610840.43	4205756.03	3931.4223	10.54	10.54	0	ANNUAL	AREA	5
610847.43	4205756.03	3707.14117	10.54	10.54	0	ANNUAL	AREA	5
610854.43	4205756.03	3495.51046	10.54	10.54	0	ANNUAL	AREA	5
610861.43	4205756.03	3299.09954	10.5	10.5	0	ANNUAL	AREA	5
610868.43	4205756.03	3116.86696	10.43	10.43	0	ANNUAL	AREA	5
610875.43	4205756.03	2947.09293	10.35	10.35	0	ANNUAL	AREA	5
610882.43	4205756.03	2787.89685	10.28	10.28	0	ANNUAL	AREA	5
610889.43	4205756.03	2639.59613	10.21	10.21	0	ANNUAL	AREA	5
610910.43	4205756.03	2249.65903	9.99	9.99	0	ANNUAL	AREA	5
610917.43	4205756.03	2135.44578	9.92	9.92	0	ANNUAL	AREA	5
610924.43	4205756.03	2029.67277	9.84	9.84	0	ANNUAL	AREA	5
610931.43	4205756.03	1931.76287	9.78	9.78	0	ANNUAL	AREA	5
610938.43	4205756.03	1841.22039	9.78	9.78	0	ANNUAL	AREA	5
610945.43	4205756.03	1757.50923	9.78	9.78	0	ANNUAL	AREA	5
610952.43	4205756.03	1680.07208	9.78	9.78	0	ANNUAL	AREA	5
610959.43	4205756.03	1608.5299	9.79	9.79	0	ANNUAL	AREA	5
610966.43	4205756.03	1542.34531	9.79	9.79	0	ANNUAL	AREA	5
610973.43	4205756.03	1481.12395	9.79	9.79	0	ANNUAL	AREA	5
610980.43	4205756.03	1424.43169	9.79	9.79	0	ANNUAL	AREA	5
610987.43	4205756.03	1371.88728	9.79	9.79	0	ANNUAL	AREA	5
610994.43	4205756.03	1323.18812	9.79	9.79	0	ANNUAL	AREA	5
611001.43	4205756.03	1277.95947	9.79	9.79	0	ANNUAL	AREA	5
611008.43	4205756.03	1235.93755	9.79	9.79	0	ANNUAL	AREA	5
611015.43	4205756.03	1196.83533	9.79	9.79	0	ANNUAL	AREA	5
611022.43	4205756.03	1160.37223	9.79	9.79	0	ANNUAL	AREA	5
611029.43	4205756.03	1126.3197	9.8	9.8	0	ANNUAL	AREA	5
611050.43	4205756.03	1036.70375	9.8	9.8	0	ANNUAL	AREA	5
611057.43	4205756.03	1010.40411	9.8	9.8	0	ANNUAL	AREA	5
611064.43	4205756.03	985.61281	9.8	9.8	0	ANNUAL	AREA	5
611071.43	4205756.03	962.25482	9.8	9.8	0	ANNUAL	AREA	5
611078.43	4205756.03	940.14202	9.8	9.8	0	ANNUAL	AREA	5
611085.43	4205756.03	919.20604	9.8	9.8	0	ANNUAL	AREA	5
611092.43	4205756.03	899.33985	9.8	9.8	0	ANNUAL	AREA	5
610294.43	4205763.03	7736.61434	15.3	15.3	0	ANNUAL	AREA	5
610301.43	4205763.03	7927.47435	15.21	15.21	0	ANNUAL	AREA	5
610308.43	4205763.03	8122.16441	15.11	15.11	0	ANNUAL	AREA	5
610315.43	4205763.03	8319.97353	15.02	15.02	0	ANNUAL	AREA	5
610322.43	4205763.03	8521.40875	14.92	14.92	0	ANNUAL	AREA	5
610329.43	4205763.03	8725.65524	14.83	14.83	0	ANNUAL	AREA	5
610336.43	4205763.03	8933.20498	14.73	14.73	0	ANNUAL	AREA	5
610343.43	4205763.03	9143.11178	14.64	14.64	0	ANNUAL	AREA	5
610350.43	4205763.03	9373.12378	14.54	14.54	0	ANNUAL	AREA	5
610357.43	4205763.03	9587.96283	14.45	14.45	0	ANNUAL	AREA	5
610364.43	4205763.03	9804.67487	14.36	14.36	0	ANNUAL	AREA	5
610371.43	4205763.03	10023.44374	14.26	14.26	0	ANNUAL	AREA	5
610378.43	4205763.03	10243.10092	14.17	14.17	0	ANNUAL	AREA	5
610385.43	4205763.03	10463.98555	14.07	14.07	0	ANNUAL	AREA	5
610392.43	4205763.03	10684.92029	13.98	13.98	0	ANNUAL	AREA	5
610399.43	4205763.03	10906.06617	13.88	13.88	0	ANNUAL	AREA	5
610406.43	4205763.03	11126.29911	13.79	13.79	0	ANNUAL	AREA	5
610413.43	4205763.03	11345.56462	13.69	13.69	0	ANNUAL	AREA	5
610420.43	4205763.03	11562.67443	13.6	13.6	0	ANNUAL	AREA	5
610427.43	4205763.03	11777.61509	13.5	13.5	0	ANNUAL	AREA	5
610434.43	4205763.03	11988.97953	13.41	13.41	0	ANNUAL	AREA	5
610441.43	4205763.03	12196.67849	13.31	13.31	0	ANNUAL	AREA	5
610448.43	4205763.03	12399.26577	13.22	13.22	0	ANNUAL	AREA	5
610455.43	4205763.03	12596.22156	13.13	13.13	0	ANNUAL	AREA	5
610462.43	4205763.03	12787.13588	13.03	13.03	0	ANNUAL	AREA	5
610469.43	4205763.03	12970.31673	12.94	12.94	0	ANNUAL	AREA	5
610476.43	4205763.03	13145.63265	12.84	12.84	0	ANNUAL	AREA	5
610483.43	4205763.03	13311.39997	12.75	12.75	0	ANNUAL	AREA	5
610490.43	4205763.03	13467.51553	12.65	12.65	0	ANNUAL	AREA	5
610504.43	4205763.03	13742.5483	12.53	12.53	0	ANNUAL	AREA	5
610511.43	4205763.03	13861.29204	12.47	12.47	0	ANNUAL	AREA	5
610518.43	4205763.03	13966.36851	12.41	12.41	0	ANNUAL	AREA	5
610525.43	4205763.03	14057.45441	12.34	12.34	0	ANNUAL	AREA	5
610532.43	4205763.03	14132.84894	12.28	12.28	0	ANNUAL	AREA	5
610539.43	4205763.03	14192.35239	12.22	12.22	0	ANNUAL	AREA	5
610546.43	4205763.03	14235.16475	12.16	12.16	0	ANNUAL	AREA	5
610553.43	4205763.03	14260.87872	12.1	12.1	0	ANNUAL	AREA	5
610560.43	4205763.03	14268.89434	12.04	12.04	0	ANNUAL	AREA	5
610567.43	4205763.03	14258.19218	11.99	11.99	0	ANNUAL	AREA	5
610574.43	4205763.03	14228.66028	11.95	11.95	0	ANNUAL	AREA	5
610581.43	4205763.03	14179.75856	11.92	11.92	0	ANNUAL	AREA	5
610588.43	4205763.03	14111.7805	11.89	11.89	0	ANNUAL	AREA	5
610595.43	4205763.03	14024.96058	11.85	11.85	0	ANNUAL	AREA	5
610602.43	4205763.03	13918.38005	11.82	11.82	0	ANNUAL	AREA	5
610609.43	4205763.03	13792.63579	11.79	11.79	0	ANNUAL	AREA	5
610616.43	4205763.03	13647.65931	11.76	11.76	0	ANNUAL	AREA	5
610623.43	4205763.03	13483.60642	11.73	11.73	0	ANNUAL	AREA	5
610630.43	4205763.03	13301.27497	11.69	11.69	0	ANNUAL	AREA	5
610651.43	4205763.03	12649.47279	11.48	11.48	0	ANNUAL	AREA	5

610658.43	4205763.03	12399.08266	11.38	11.38	0	ANNUAL	AREA	S
610665.43	4205763.03	12132.22438	11.29	11.29	0	ANNUAL	AREA	S
610672.43	4205763.03	11850.75041	11.19	11.19	0	ANNUAL	AREA	S
610679.43	4205763.03	11554.76109	11.1	11.1	0	ANNUAL	AREA	S
610686.43	4205763.03	11246.39057	11	11	0	ANNUAL	AREA	S
610693.43	4205763.03	10925.85141	10.91	10.91	0	ANNUAL	AREA	S
610700.43	4205763.03	10595.58115	10.81	10.81	0	ANNUAL	AREA	S
610707.43	4205763.03	10255.98201	10.72	10.72	0	ANNUAL	AREA	S
610714.43	4205763.03	9907.44115	10.66	10.66	0	ANNUAL	AREA	S
610735.43	4205763.03	8828.07067	10.57	10.57	0	ANNUAL	AREA	S
610742.43	4205763.03	8464.00237	10.54	10.54	0	ANNUAL	AREA	S
610749.43	4205763.03	8100.56182	10.51	10.51	0	ANNUAL	AREA	S
610756.43	4205763.03	7739.26089	10.48	10.48	0	ANNUAL	AREA	S
610763.43	4205763.03	7381.74128	10.45	10.45	0	ANNUAL	AREA	S
610770.43	4205763.03	7029.49792	10.42	10.42	0	ANNUAL	AREA	S
610777.43	4205763.03	6683.86277	10.39	10.39	0	ANNUAL	AREA	S
610784.43	4205763.03	6345.42771	10.37	10.37	0	ANNUAL	AREA	S
610791.43	4205763.03	6014.50836	10.37	10.37	0	ANNUAL	AREA	S
610798.43	4205763.03	5693.63277	10.37	10.37	0	ANNUAL	AREA	S
610805.43	4205763.03	5383.78738	10.37	10.37	0	ANNUAL	AREA	S
610812.43	4205763.03	5084.89677	10.38	10.38	0	ANNUAL	AREA	S
610819.43	4205763.03	4799.34829	10.38	10.38	0	ANNUAL	AREA	S
610826.43	4205763.03	4526.73856	10.38	10.38	0	ANNUAL	AREA	S
610833.43	4205763.03	4267.3819	10.38	10.38	0	ANNUAL	AREA	S
610840.43	4205763.03	4021.56344	10.38	10.38	0	ANNUAL	AREA	S
610847.43	4205763.03	3788.47754	10.39	10.39	0	ANNUAL	AREA	S
610854.43	4205763.03	3569.64928	10.39	10.39	0	ANNUAL	AREA	S
610861.43	4205763.03	3367.06349	10.35	10.35	0	ANNUAL	AREA	S
610868.43	4205763.03	3178.82658	10.29	10.29	0	ANNUAL	AREA	S
610875.43	4205763.03	3003.69518	10.22	10.22	0	ANNUAL	AREA	S
610882.43	4205763.03	2839.80137	10.16	10.16	0	ANNUAL	AREA	S
610889.43	4205763.03	2687.97662	10.09	10.09	0	ANNUAL	AREA	S
610910.43	4205763.03	2282.05943	9.89	9.89	0	ANNUAL	AREA	S
610917.43	4205763.03	2165.93219	9.83	9.83	0	ANNUAL	AREA	S
610924.43	4205763.03	2058.56601	9.76	9.76	0	ANNUAL	AREA	S
610931.43	4205763.03	1959.32446	9.71	9.71	0	ANNUAL	AREA	S
610938.43	4205763.03	1867.62137	9.71	9.71	0	ANNUAL	AREA	S
610945.43	4205763.03	1782.97609	9.71	9.71	0	ANNUAL	AREA	S
610952.43	4205763.03	1704.78438	9.71	9.71	0	ANNUAL	AREA	S
610959.43	4205763.03	1632.53263	9.71	9.71	0	ANNUAL	AREA	S
610966.43	4205763.03	1565.7485	9.71	9.71	0	ANNUAL	AREA	S
610973.43	4205763.03	1504.02399	9.71	9.71	0	ANNUAL	AREA	S
610980.43	4205763.03	1446.9085	9.71	9.71	0	ANNUAL	AREA	S
610987.43	4205763.03	1394.01234	9.71	9.71	0	ANNUAL	AREA	S
610994.43	4205763.03	1344.97429	9.71	9.71	0	ANNUAL	AREA	S
611001.43	4205763.03	1299.45085	9.72	9.72	0	ANNUAL	AREA	S
611008.43	4205763.03	1257.13756	9.72	9.72	0	ANNUAL	AREA	S
611015.43	4205763.03	1217.74257	9.72	9.72	0	ANNUAL	AREA	S
611022.43	4205763.03	1181.03533	9.72	9.72	0	ANNUAL	AREA	S
611029.43	4205763.03	1146.76004	9.72	9.72	0	ANNUAL	AREA	S
611050.43	4205763.03	1056.38681	9.72	9.72	0	ANNUAL	AREA	S
611057.43	4205763.03	1029.83444	9.72	9.72	0	ANNUAL	AREA	S
611064.43	4205763.03	1004.82384	9.72	9.72	0	ANNUAL	AREA	S
611071.43	4205763.03	981.18666	9.73	9.73	0	ANNUAL	AREA	S
611078.43	4205763.03	958.84655	9.73	9.73	0	ANNUAL	AREA	S
611085.43	4205763.03	937.67813	9.73	9.73	0	ANNUAL	AREA	S
611092.43	4205763.03	917.57027	9.73	9.73	0	ANNUAL	AREA	S
610294.43	4205770.03	7823.18359	15.22	15.22	0	ANNUAL	AREA	S
610301.43	4205770.03	8020.7475	15.13	15.13	0	ANNUAL	AREA	S
610308.43	4205770.03	8222.29346	15.04	15.04	0	ANNUAL	AREA	S
610315.43	4205770.03	8427.99289	14.94	14.94	0	ANNUAL	AREA	S
610322.43	4205770.03	8637.11303	14.85	14.85	0	ANNUAL	AREA	S
610329.43	4205770.03	8850.16236	14.75	14.75	0	ANNUAL	AREA	S
610336.43	4205770.03	9066.21908	14.66	14.66	0	ANNUAL	AREA	S
610343.43	4205770.03	9303.67409	14.56	14.56	0	ANNUAL	AREA	S
610350.43	4205770.03	9525.97441	14.47	14.47	0	ANNUAL	AREA	S
610357.43	4205770.03	9751.39626	14.37	14.37	0	ANNUAL	AREA	S
610364.43	4205770.03	9979.00695	14.28	14.28	0	ANNUAL	AREA	S
610371.43	4205770.03	10209.04696	14.18	14.18	0	ANNUAL	AREA	S
610378.43	4205770.03	10440.60601	14.09	14.09	0	ANNUAL	AREA	S
610385.43	4205770.03	10673.7807	13.99	13.99	0	ANNUAL	AREA	S
610392.43	4205770.03	10907.58352	13.9	13.9	0	ANNUAL	AREA	S
610399.43	4205770.03	11141.75001	13.81	13.81	0	ANNUAL	AREA	S
610406.43	4205770.03	11376.12279	13.71	13.71	0	ANNUAL	AREA	S
610413.43	4205770.03	11609.41263	13.62	13.62	0	ANNUAL	AREA	S
610420.43	4205770.03	11841.63753	13.52	13.52	0	ANNUAL	AREA	S
610427.43	4205770.03	12071.4283	13.43	13.43	0	ANNUAL	AREA	S
610434.43	4205770.03	12298.68448	13.33	13.33	0	ANNUAL	AREA	S
610441.43	4205770.03	12522.03086	13.24	13.24	0	ANNUAL	AREA	S
610448.43	4205770.03	12741.18286	13.14	13.14	0	ANNUAL	AREA	S
610455.43	4205770.03	12954.67684	13.05	13.05	0	ANNUAL	AREA	S
610462.43	4205770.03	13162.28373	12.95	12.95	0	ANNUAL	AREA	S
610469.43	4205770.03	13362.18312	12.86	12.86	0	ANNUAL	AREA	S
610476.43	4205770.03	13554.39757	12.76	12.76	0	ANNUAL	AREA	S
610483.43	4205770.03	13736.95631	12.67	12.67	0	ANNUAL	AREA	S
610490.43	4205770.03	13909.21389	12.58	12.58	0	ANNUAL	AREA	S
610504.43	4205770.03	14216.54011	12.46	12.46	0	ANNUAL	AREA	S
610511.43	4205770.03	14350.35599	12.41	12.41	0	ANNUAL	AREA	S
610518.43	4205770.03	14469.97634	12.36	12.36	0	ANNUAL	AREA	S
610525.43	4205770.03	14574.85336	12.3	12.3	0	ANNUAL	AREA	S
610532.43	4205770.03	14663.28837	12.25	12.25	0	ANNUAL	AREA	S
610539.43	4205770.03	14735.26903	12.19	12.19	0	ANNUAL	AREA	S
610546.43	4205770.03	14789.18562	12.14	12.14	0	ANNUAL	AREA	S
610553.43	4205770.03	14824.77673	12.09	12.09	0	ANNUAL	AREA	S
610560.43	4205770.03	14841.77765	12.03	12.03	0	ANNUAL	AREA	S
610567.43	4205770.03	14838.9495	11.98	11.98	0	ANNUAL	AREA	S
610574.43	4205770.03	14815.68014	11.94	11.94	0	ANNUAL	AREA	S
610581.43	4205770.03	14772.02427	11.9	11.9	0	ANNUAL	AREA	S
610588.43	4205770.03	14707.77087	11.86	11.86	0	ANNUAL	AREA	S
610595.43	4205770.03	14622.51675	11.82	11.82	0	ANNUAL	AREA	S
610602.43	4205770.03	14516.44961	11.78	11.78	0	ANNUAL	AREA	S
610609.43	4205770.03	14389.37929	11.74	11.74	0	ANNUAL	AREA	S
610616.43	4205770.03	14241.37661	11.7	11.7	0	ANNUAL	AREA	S
610623.43	4205770.03	14072.65468	11.66	11.66	0	ANNUAL	AREA	S
610630.43	4205770.03	13882.84593	11.63	11.63	0	ANNUAL	AREA	S
610651.43	4205770.03	13201.47605	11.4	11.4	0	ANNUAL	AREA	S
610658.43	4205770.03	12937.82588	11.3	11.3	0	ANNUAL	AREA	S
610665.43	4205770.03	12656.21227	11.21	11.21	0	ANNUAL	AREA	S
610672.43	4205770.03	12358.25776	11.12	11.12	0	ANNUAL	AREA	S
610679.43	4205770.03	12045.57816	11.02	11.02	0	ANNUAL	AREA	S
610686.43	4205770.03	11718.47706	10.93	10.93	0	ANNUAL	AREA	S
610693.43	4205770.03	11379.3179	10.83	10.83	0	ANNUAL	AREA	S
610700.43	4205770.03	11028.61921	10.74	10.74	0	ANNUAL	AREA	S
610707.43	4205770.03	10669.12751	10.64	10.64	0	ANNUAL	AREA	S
610714.43	4205770.03	10299.61904	10.58	10.58	0	ANNUAL	AREA	S
610742.43	4205770.03	8772.63416	10.43	10.43	0	ANNUAL	AREA	S
610749.43	4205770.03	8389.11818	10.39	10.39	0	ANNUAL	AREA	S
610756.43	4205770.03	8007.51599	10.36	10.36	0	ANNUAL	AREA	S
610763.43	4205770.03	7631.0801	10.32	10.32	0	ANNUAL	AREA	S
610770.43	4205770.03	7260.70815	10.28	10.28	0	ANNUAL	AREA	S
610777.43	4205770.03	6896.99685	10.25	10.25	0	ANNUAL	AREA	S
610784.43	4205770.03	6542.11561	10.22	10.22	0	ANNUAL	AREA	S
610791.43	4205770.03	6194.72795	10.22	10.22	0	ANNUAL	AREA	S
610798.43	4205770.03	5858.38465	10.22	10.22	0	ANNUAL	AREA	S
610805.43	4205770.03	5534.08207	10.22	10.22	0	ANNUAL	AREA	S
610812.43	4205770.03	5222.60515	10.22	10.22	0	ANNUAL	AREA	S
610819.43	4205770.03	4923.81332	10.23	10.23	0	ANNUAL	AREA	S
610826.43	4205770.03	4639.88148	10.23	10.23	0	ANNUAL	AREA	S
610833.43	4205770.03	4370.1906	10.23	10.23	0	ANNUAL	AREA	S
610840.43	4205770.03	4115.06546	10.23	10.23	0	ANNUAL	AREA	S
610847.43	4205770.03	3874.34494	10.23	10.23	0	ANNUAL	AREA	S
610854.43	4205770.03	3647.11244	10.24	10.24	0	ANNUAL	AREA	S
610861.43	4205770.03	3438.11696	10.2	10.2	0	ANNUAL	AREA	S
610868.43	4205770.03	3244.36415	10.14	10.14	0	ANNUAL	AREA	S
610875.43	4205770.03	3062.90646	10.09	10.09	0	ANNUAL	AREA	S
610882.43	4205770.03	2890.86747	10.03	10.03	0	ANNUAL	AREA	S
610889.43	4205770.03	2730.3272	9.97	9.97	0	ANNUAL	AREA	S
610910.43	4205770.03	2315.63524	9.8	9.8	0	ANNUAL	AREA	S
610917.43	4205770.03	2197.64257	9.74	9.74	0	ANNUAL	AREA	S
610924.43	4205770.03	2088.66147	9.68	9.68	0	ANNUAL	AREA	S
610931.43	4205770.03	1988.08115	9.63	9.63	0	ANNUAL	AREA	S
610938.43	4205770.03	1895.27269	9.63	9.63	0	ANNUAL	AREA	S
610945.43	4205770.03	1809.64568	9.63	9.63	0	ANNUAL	AREA	S
610952.43	4205770.03	1730.66112	9.63	9.63	0	ANNUAL	AREA	S
610959.43	4205770.03	1657.74792	9.63	9.63	0	ANNUAL	AREA	S
610966.43	4205770.03	1590.44213	9.63	9.63	0	ANNUAL	AREA	S
610973.43	4205770.03	1528.20096	9.64	9.64	0	ANNUAL	AREA	S
610980.43	4205770.03	1470.66059	9.64	9.64	0	ANNUAL	AREA	S
610987.43	4205770.03	1417.38505	9.64	9.64	0	ANNUAL	AREA	S
610994.43	4205770.03	1367.97333	9.64	9.64	0	ANNUAL	AREA	S
611001.43	4205770.03	1322.14423	9.64	9.64	0	ANNUAL	AREA	S
611008.43	4205770.03	1279.51675	9.64	9.64	0	ANNUAL	AREA	S
611015.43	4205770.03	1239.8501	9.64	9.64	0	ANNUAL	AREA	S
611022.43	4205770.03	1202.84333	9.64	9.64	0	ANNUAL	AREA	S
611043.43	4205770.03	1105.62728	9.65	9.65	0	ANNUAL	AREA	S
611050.43	4205770.03	1077.12622	9.65	9.65	0	ANNUAL	AREA	S
611057.43	4205770.03	1050.31981	9.65	9.65	0	ANNUAL	AREA	S
611064.43	4205770.03	1025.04748	9.65	9.65	0	ANNUAL	AREA	S
611071.43	4205770.03	1001.18211	9.65	9.65	0	ANNUAL	AREA	S
611078.43	4205770.03	978.56644	9.65	9.65	0	ANNUAL	AREA	S
611085.43	4205770.03	957.13301	9.65	9.65	0	ANNUAL	AREA	S
611092.43	4205770.03	936.76493	9.65	9.65	0	ANNUAL	AREA	S
610294.43	4205777.03	7907.19844	15.15	15.15	0	ANNUAL	AREA	S
610301.43	4205777.03	8111.92124	15.05	15.05	0	ANNUAL	AREA	S
610308.43	4205777.03	8320.67051	14.96	14.96	0	ANNUAL	AREA	S
610315.43	4205777.03	8534.05721	14.86	14.86	0	ANNUAL	AREA	S
610322.43	4205777.03	8751.26076	14.77	14.77	0	ANNUAL	AREA	S
610329.43	4205777.03	8972.90557	14.67	14.67	0	ANNUAL	AREA	S
610336.43	4205777.03	9216.56215	14.58	14.58	0	ANNUAL	AREA	S
610343.43	4205777.03	9445.35229	14.49	14.49	0	ANNUAL	AREA	S
610350.43	4205777.03	9678.13638	14.39	14.39	0	ANNUAL	AREA	S
610357.43	4205777.03	9913.8105	14.3	14.3	0	ANNUAL	AREA	S
610364.43	4205777.03	10152.90601	14.2	14.2	0	ANNUAL	AREA	S
610371.43	4205777.03	10394.35978	14.11	14.11	0	ANNUAL	AREA	S
610378.43	4205777.03	10638.44597	14.01	14.01	0	ANNUAL	AREA	S
610385.43	4205777.03	10884.2243	13.92	13.92	0	ANNUAL	AREA	S
610392.43	4205777.03	11131.71281	13.82	13.82	0	ANNUAL	AREA	S
610399.43	4205777.03	11379.8316	13.73	13.73	0	ANNUAL	AREA	S
610406.43	4205777.03	11628.73182	13.63	13.63	0	ANNUAL	AREA	S
610413.43	4205777.03	11877.06751	13.54	13.54	0	ANNUAL	AREA	S
610420.43	4205777.03	12124.90013	13.44	13.44	0	ANNUAL	AREA	S
610427.43	4205777.03	12370.70039	13.35	13.35	0	ANNUAL	AREA	S
610434.43	4205777.03	12614.2089	13.26	13.26	0	ANNUAL	AREA	S
610441.43	4205777.03	12854.85078	13.16	13.16	0	ANNUAL	AREA	S
610448.43	4205777.03	13091.00951	13.07	13.07	0	ANNUAL	AREA	S
610455.43	4205777.03	13322.50502	12.97	12.97	0	ANNUAL	AREA	S
610462.43	4205777.03	13547.63379	12.88	12.88	0	ANNUAL	AREA	S
610469.43	4205777.03	13766.14876	12.78	12.78	0	ANNUAL	AREA	S
610476.43	4205777.03	13976.11216	12.69	12.69	0	ANNUAL	AREA	S
610483.43	4205777.03	14177.25376	12.59	12.59	0	ANNUAL	AREA	S
610490.43	4205777.03	14367.7662	12.5	12.5	0	ANNUAL	AREA	S
610504.43	4205777.03	14709.60611	12.4	12.4	0	ANNUAL	AREA	S
610511.43	4205777.03	14860.15909	12.36	12.36	0	ANNUAL	AREA	S
610518.43	4205777.03	14996.27035	12.31	12.31	0	ANNUAL	AREA	S
610525.43	4205777.03	15116.64901	12.26	12.26	0	ANNUAL	AREA	S
610532.43	4205777.03	15219.59176	12.22	12.22	0	ANNUAL	AREA	S

610539.43	4205777.03	15305.26931	12.17	12.17	0	ANNUAL	AREA	5
610546.43	4205777.03	15372.19459	12.12	12.12	0	ANNUAL	AREA	5
610553.43	4205777.03	15419.55482	12.07	12.07	0	ANNUAL	AREA	5
610560.43	4205777.03	15446.21746	12.03	12.03	0	ANNUAL	AREA	5
610567.43	4205777.03	15452.41717	11.98	11.98	0	ANNUAL	AREA	5
610574.43	4205777.03	15437.09394	11.93	11.93	0	ANNUAL	AREA	5
610581.43	4205777.03	15399.83808	11.88	11.88	0	ANNUAL	AREA	5
610588.43	4205777.03	15339.75992	11.84	11.84	0	ANNUAL	AREA	5
610595.43	4205777.03	15257.43625	11.79	11.79	0	ANNUAL	AREA	5
610602.43	4205777.03	15152.39336	11.74	11.74	0	ANNUAL	AREA	5
610609.43	4205777.03	15023.98617	11.7	11.7	0	ANNUAL	AREA	5
610616.43	4205777.03	14873.35093	11.65	11.65	0	ANNUAL	AREA	5
610623.43	4205777.03	14699.8955	11.6	11.6	0	ANNUAL	AREA	5
610630.43	4205777.03	14503.46911	11.56	11.56	0	ANNUAL	AREA	5
610637.43	4205777.03	14285.55307	11.51	11.51	0	ANNUAL	AREA	5
610658.43	4205777.03	13512.16529	11.23	11.23	0	ANNUAL	AREA	5
610665.43	4205777.03	13215.37281	11.13	11.13	0	ANNUAL	AREA	5
610672.43	4205777.03	12900.20023	11.04	11.04	0	ANNUAL	AREA	5
610679.43	4205777.03	12569.02468	10.94	10.94	0	ANNUAL	AREA	5
610686.43	4205777.03	12222.22815	10.85	10.85	0	ANNUAL	AREA	5
610693.43	4205777.03	11862.4533	10.75	10.75	0	ANNUAL	AREA	5
610700.43	4205777.03	11490.26747	10.66	10.66	0	ANNUAL	AREA	5
610707.43	4205777.03	11108.07331	10.57	10.57	0	ANNUAL	AREA	5
610714.43	4205777.03	10716.47744	10.5	10.5	0	ANNUAL	AREA	5
610721.43	4205777.03	10317.25843	10.45	10.45	0	ANNUAL	AREA	5
610742.43	4205777.03	9099.42466	10.32	10.32	0	ANNUAL	AREA	5
610749.43	4205777.03	8693.53329	10.28	10.28	0	ANNUAL	AREA	5
610756.43	4205777.03	8291.73927	10.23	10.23	0	ANNUAL	AREA	5
610763.43	4205777.03	7894.30052	10.19	10.19	0	ANNUAL	AREA	5
610770.43	4205777.03	7501.70351	10.15	10.15	0	ANNUAL	AREA	5
610777.43	4205777.03	7122.4524	10.1	10.1	0	ANNUAL	AREA	5
610784.43	4205777.03	6748.33394	10.06	10.06	0	ANNUAL	AREA	5
610791.43	4205777.03	6383.32824	10.07	10.07	0	ANNUAL	AREA	5
610798.43	4205777.03	6030.53264	10.07	10.07	0	ANNUAL	AREA	5
610805.43	4205777.03	5690.90474	10.07	10.07	0	ANNUAL	AREA	5
610812.43	4205777.03	5365.2414	10.07	10.07	0	ANNUAL	AREA	5
610819.43	4205777.03	5054.28006	10.07	10.07	0	ANNUAL	AREA	5
610826.43	4205777.03	4758.37396	10.08	10.08	0	ANNUAL	AREA	5
610833.43	4205777.03	4477.86299	10.08	10.08	0	ANNUAL	AREA	5
610840.43	4205777.03	4212.95509	10.08	10.08	0	ANNUAL	AREA	5
610847.43	4205777.03	3963.44977	10.08	10.08	0	ANNUAL	AREA	5
610854.43	4205777.03	3728.28198	10.09	10.09	0	ANNUAL	AREA	5
610861.43	4205777.03	3509.97324	10.05	10.05	0	ANNUAL	AREA	5
610868.43	4205777.03	3305.32077	10	10	0	ANNUAL	AREA	5
610875.43	4205777.03	3114.72503	9.95	9.95	0	ANNUAL	AREA	5
610882.43	4205777.03	2937.60927	9.9	9.9	0	ANNUAL	AREA	5
610889.43	4205777.03	2773.31137	9.85	9.85	0	ANNUAL	AREA	5
610910.43	4205777.03	2350.57045	9.7	9.7	0	ANNUAL	AREA	5
610917.43	4205777.03	2230.68625	9.65	9.65	0	ANNUAL	AREA	5
610924.43	4205777.03	2120.09899	9.6	9.6	0	ANNUAL	AREA	5
610931.43	4205777.03	2018.21	9.55	9.55	0	ANNUAL	AREA	5
610938.43	4205777.03	1924.30712	9.55	9.55	0	ANNUAL	AREA	5
610945.43	4205777.03	1837.74938	9.56	9.56	0	ANNUAL	AREA	5
610952.43	4205777.03	1757.9802	9.56	9.56	0	ANNUAL	AREA	5
610959.43	4205777.03	1684.36139	9.56	9.56	0	ANNUAL	AREA	5
610966.43	4205777.03	1616.44896	9.56	9.56	0	ANNUAL	AREA	5
610973.43	4205777.03	1553.73718	9.56	9.56	0	ANNUAL	AREA	5
610980.43	4205777.03	1495.73699	9.56	9.56	0	ANNUAL	AREA	5
610987.43	4205777.03	1442.05755	9.56	9.56	0	ANNUAL	AREA	5
610994.43	4205777.03	1392.30852	9.56	9.56	0	ANNUAL	AREA	5
611001.43	4205777.03	1346.11609	9.56	9.56	0	ANNUAL	AREA	5
611008.43	4205777.03	1303.18724	9.57	9.57	0	ANNUAL	AREA	5
611015.43	4205777.03	1263.20212	9.57	9.57	0	ANNUAL	AREA	5
611043.43	4205777.03	1127.8013	9.57	9.57	0	ANNUAL	AREA	5
611050.43	4205777.03	1099.05423	9.57	9.57	0	ANNUAL	AREA	5
611057.43	4205777.03	1071.96699	9.57	9.57	0	ANNUAL	AREA	5
611064.43	4205777.03	1046.41119	9.57	9.57	0	ANNUAL	AREA	5
611071.43	4205777.03	1022.24986	9.57	9.57	0	ANNUAL	AREA	5
611078.43	4205777.03	999.36233	9.58	9.58	0	ANNUAL	AREA	5
611085.43	4205777.03	977.6445	9.58	9.58	0	ANNUAL	AREA	5
611092.43	4205777.03	956.98618	9.58	9.58	0	ANNUAL	AREA	5
610294.43	4205784.03	7880.07959	15.07	15.07	0	ANNUAL	AREA	5
610301.43	4205784.03	8200.32179	14.98	14.98	0	ANNUAL	AREA	5
610308.43	4205784.03	8416.71933	14.88	14.88	0	ANNUAL	AREA	5
610315.43	4205784.03	8637.50653	14.79	14.79	0	ANNUAL	AREA	5
610322.43	4205784.03	8863.31468	14.69	14.69	0	ANNUAL	AREA	5
610329.43	4205784.03	9093.30505	14.6	14.6	0	ANNUAL	AREA	5
610336.43	4205784.03	9347.14893	14.5	14.5	0	ANNUAL	AREA	5
610343.43	4205784.03	9585.80705	14.41	14.41	0	ANNUAL	AREA	5
610350.43	4205784.03	9828.851	14.31	14.31	0	ANNUAL	AREA	5
610357.43	4205784.03	10075.49321	14.22	14.22	0	ANNUAL	AREA	5
610364.43	4205784.03	10326.04186	14.12	14.12	0	ANNUAL	AREA	5
610371.43	4205784.03	10579.56256	14.03	14.03	0	ANNUAL	AREA	5
610378.43	4205784.03	10836.05508	13.94	13.94	0	ANNUAL	AREA	5
610385.43	4205784.03	11095.42118	13.84	13.84	0	ANNUAL	AREA	5
610392.43	4205784.03	11356.51571	13.75	13.75	0	ANNUAL	AREA	5
610399.43	4205784.03	11619.62001	13.65	13.65	0	ANNUAL	AREA	5
610406.43	4205784.03	11883.30035	13.56	13.56	0	ANNUAL	AREA	5
610413.43	4205784.03	12147.78933	13.46	13.46	0	ANNUAL	AREA	5
610420.43	4205784.03	12411.64138	13.37	13.37	0	ANNUAL	AREA	5
610427.43	4205784.03	12674.86145	13.27	13.27	0	ANNUAL	AREA	5
610434.43	4205784.03	12935.882	13.18	13.18	0	ANNUAL	AREA	5
610441.43	4205784.03	13194.56607	13.08	13.08	0	ANNUAL	AREA	5
610448.43	4205784.03	13449.22068	12.99	12.99	0	ANNUAL	AREA	5
610455.43	4205784.03	13699.72564	12.89	12.89	0	ANNUAL	AREA	5
610462.43	4205784.03	13944.0541	12.8	12.8	0	ANNUAL	AREA	5
610469.43	4205784.03	14181.62654	12.71	12.71	0	ANNUAL	AREA	5
610476.43	4205784.03	14411.69518	12.61	12.61	0	ANNUAL	AREA	5
610483.43	4205784.03	14632.32088	12.52	12.52	0	ANNUAL	AREA	5
610490.43	4205784.03	14842.94374	12.42	12.42	0	ANNUAL	AREA	5
610504.43	4205784.03	15222.82554	12.34	12.34	0	ANNUAL	AREA	5
610511.43	4205784.03	15392.17928	12.3	12.3	0	ANNUAL	AREA	5
610518.43	4205784.03	15546.29283	12.26	12.26	0	ANNUAL	AREA	5
610525.43	4205784.03	15683.80328	12.22	12.22	0	ANNUAL	AREA	5
610532.43	4205784.03	15803.63935	12.18	12.18	0	ANNUAL	AREA	5
610539.43	4205784.03	15904.76874	12.14	12.14	0	ANNUAL	AREA	5
610546.43	4205784.03	15985.94516	12.1	12.1	0	ANNUAL	AREA	5
610553.43	4205784.03	16046.36494	12.06	12.06	0	ANNUAL	AREA	5
610560.43	4205784.03	16085.06629	12.02	12.02	0	ANNUAL	AREA	5
610567.43	4205784.03	16101.78761	11.97	11.97	0	ANNUAL	AREA	5
610574.43	4205784.03	16095.44565	11.92	11.92	0	ANNUAL	AREA	5
610581.43	4205784.03	16065.88368	11.86	11.86	0	ANNUAL	AREA	5
610588.43	4205784.03	16011.6101	11.81	11.81	0	ANNUAL	AREA	5
610595.43	4205784.03	15932.57926	11.76	11.76	0	ANNUAL	AREA	5
610602.43	4205784.03	15829.40581	11.7	11.7	0	ANNUAL	AREA	5
610609.43	4205784.03	15700.77037	11.65	11.65	0	ANNUAL	AREA	5
610616.43	4205784.03	15547.68097	11.59	11.59	0	ANNUAL	AREA	5
610623.43	4205784.03	15369.26506	11.54	11.54	0	ANNUAL	AREA	5
610630.43	4205784.03	15166.26183	11.49	11.49	0	ANNUAL	AREA	5
610637.43	4205784.03	14939.55787	11.43	11.43	0	ANNUAL	AREA	5
610658.43	4205784.03	14126.69263	11.15	11.15	0	ANNUAL	AREA	5
610665.43	4205784.03	13812.53451	11.06	11.06	0	ANNUAL	AREA	5
610672.43	4205784.03	13479.3851	10.96	10.96	0	ANNUAL	AREA	5
610679.43	4205784.03	13127.66981	10.87	10.87	0	ANNUAL	AREA	5
610686.43	4205784.03	12760.15925	10.77	10.77	0	ANNUAL	AREA	5
610693.43	4205784.03	12377.38835	10.68	10.68	0	ANNUAL	AREA	5
610700.43	4205784.03	11982.60018	10.58	10.58	0	ANNUAL	AREA	5
610707.43	4205784.03	11576.44823	10.49	10.49	0	ANNUAL	AREA	5
610714.43	4205784.03	11160.23861	10.42	10.42	0	ANNUAL	AREA	5
610721.43	4205784.03	10736.07288	10.37	10.37	0	ANNUAL	AREA	5
610728.43	4205784.03	10308.1973	10.31	10.31	0	ANNUAL	AREA	5
610749.43	4205784.03	9016.85301	10.16	10.16	0	ANNUAL	AREA	5
610756.43	4205784.03	8591.68014	10.11	10.11	0	ANNUAL	AREA	5
610763.43	4205784.03	8170.65239	10.06	10.06	0	ANNUAL	AREA	5
610770.43	4205784.03	7754.41288	10.01	10.01	0	ANNUAL	AREA	5
611036.43	4205784.03	1182.26724	9.49	9.49	0	ANNUAL	AREA	5
611043.43	4205784.03	1151.36387	9.49	9.49	0	ANNUAL	AREA	5
611050.43	4205784.03	1122.28064	9.5	9.5	0	ANNUAL	AREA	5
611057.43	4205784.03	1094.87855	9.5	9.5	0	ANNUAL	AREA	5
611064.43	4205784.03	1069.03466	9.5	9.5	0	ANNUAL	AREA	5
611071.43	4205784.03	1044.55317	9.5	9.5	0	ANNUAL	AREA	5
611078.43	4205784.03	1021.36718	9.5	9.5	0	ANNUAL	AREA	5
611085.43	4205784.03	999.34536	9.5	9.5	0	ANNUAL	AREA	5
611092.43	4205784.03	978.4069	9.5	9.5	0	ANNUAL	AREA	5
610294.43	4205791.03	8068.32195	14.99	14.99	0	ANNUAL	AREA	5
610301.43	4205791.03	8286.42289	14.9	14.9	0	ANNUAL	AREA	5
610308.43	4205791.03	8510.16945	14.8	14.8	0	ANNUAL	AREA	5
610315.43	4205791.03	8738.79251	14.71	14.71	0	ANNUAL	AREA	5
610322.43	4205791.03	8972.57518	14.62	14.62	0	ANNUAL	AREA	5
610329.43	4205791.03	9231.58312	14.52	14.52	0	ANNUAL	AREA	5
610336.43	4205791.03	9475.2512	14.43	14.43	0	ANNUAL	AREA	5
610343.43	4205791.03	9724.21695	14.33	14.33	0	ANNUAL	AREA	5
610350.43	4205791.03	9977.50077	14.24	14.24	0	ANNUAL	AREA	5
610357.43	4205791.03	10235.63844	14.14	14.14	0	ANNUAL	AREA	5
610364.43	4205791.03	10497.65426	14.05	14.05	0	ANNUAL	AREA	5
610371.43	4205791.03	10763.98574	13.95	13.95	0	ANNUAL	AREA	5
610378.43	4205791.03	11033.58041	13.86	13.86	0	ANNUAL	AREA	5
610385.43	4205791.03	11306.7528	13.76	13.76	0	ANNUAL	AREA	5
610392.43	4205791.03	11582.35712	13.67	13.67	0	ANNUAL	AREA	5
610399.43	4205791.03	11860.53368	13.57	13.57	0	ANNUAL	AREA	5
610406.43	4205791.03	12140.15767	13.48	13.48	0	ANNUAL	AREA	5
610413.43	4205791.03	12420.79256	13.39	13.39	0	ANNUAL	AREA	5
610420.43	4205791.03	12702.27019	13.29	13.29	0	ANNUAL	AREA	5
610427.43	4205791.03	12983.02951	13.2	13.2	0	ANNUAL	AREA	5
610434.43	4205791.03	13262.91464	13.1	13.1	0	ANNUAL	AREA	5
610441.43	4205791.03	13540.4078	13.01	13.01	0	ANNUAL	AREA	5
610448.43	4205791.03	13815.17348	12.91	12.91	0	ANNUAL	AREA	5
610455.43	4205791.03	14085.39913	12.82	12.82	0	ANNUAL	AREA	5
610462.43	4205791.03	14350.85776	12.72	12.72	0	ANNUAL	AREA	5
610469.43	4205791.03	14609.48869	12.63	12.63	0	ANNUAL	AREA	5
610476.43	4205791.03	14860.91638	12.53	12.53	0	ANNUAL	AREA	5
610483.43	4205791.03	15102.92328	12.44	12.44	0	ANNUAL	AREA	5
610490.43	4205791.03	15335.1647	12.34	12.34	0	ANNUAL	AREA	5
610504.43	4205791.03	15756.64717	12.28	12.28	0	ANNUAL	AREA	5
610511.43	4205791.03	15946.44054	12.25	12.25	0	ANNUAL	AREA	5
610518.43	4205791.03	16120.86107	12.21	12.21	0	ANNUAL	AREA	5
610525.43	4205791.03	16277.59856	12.18	12.18	0	ANNUAL	AREA	5
610532.43	4205791.03	16415.9757	12.15	12.15	0	ANNUAL	AREA	5
610539.43	4205791.03	16534.282	12.12	12.12	0	ANNUAL	AREA	5
610546.43	4205791.03	16632.25858	12.08	12.08	0	ANNUAL	AREA	5
610553.43	4205791.03	16707.54127	12.05	12.05	0	ANNUAL	AREA	5
610560.43	4205791.03	16759.62074	12.02	12.02	0	ANNUAL	AREA	5
610567.43	4205791.03	16788.7458	11.97	11.97	0	ANNUAL	AREA	5
610574.43	4205791.03	16793.41577	11.91	11.91	0	ANNUAL	AREA	5
610581.43	4205791.03	16772.43759	11.85	11.85	0	ANNUAL	AREA	5
610588.43	4205791.03	16725.79163	11.78	11.78	0	ANNUAL	AREA	5
610595.43	4205791.03	16651.84816	11.72	11.72	0	ANNUAL	AREA	5
610602.43	4205791.03	16550.89883	11.66	11.66	0	ANNUAL	AREA	5
610609.43	4205791.03	16422.66078	11.6	11.6	0	ANNUAL	AREA	5
610616.43	4205791.03	16267.22722	11.54	11.54	0	ANNUAL	AREA	5
610623.43	4205791.03	16084.54568	11.48	11.48	0	ANNUAL	AREA	5
610630.43	4205791.03	15874.81622	11.42	11.42	0	ANNUAL	AREA	5
610637.43	4205791.03	15638.63447	11.36	11.36	0	ANNUAL	AREA	5
610644.43	4205791.03	15378.8891	11.26	11.26	0	ANNUAL	AREA	5
610658.43	4205791.03	14784.52485	11.07	11.07	0	ANNUAL	AREA	5
610665.43	4205791.03	14452.1943	10.98	10.98	0	ANNUAL	AREA	5

610672.43	4205791.03	14099.13528	10.88	10.88	0	ANNUAL	AREA	S
610679.43	4205791.03	13725.84413	10.79	10.79	0	ANNUAL	AREA	S
610686.43	4205791.03	13335.338	10.69	10.69	0	ANNUAL	AREA	S
610693.43	4205791.03	12928.32456	10.6	10.6	0	ANNUAL	AREA	S
610700.43	4205791.03	12507.65767	10.51	10.51	0	ANNUAL	AREA	S
610707.43	4205791.03	12076.17151	10.41	10.41	0	ANNUAL	AREA	S
610714.43	4205791.03	11633.35192	10.34	10.34	0	ANNUAL	AREA	S
610721.43	4205791.03	11182.88822	10.28	10.28	0	ANNUAL	AREA	S
610728.43	4205791.03	10727.92361	10.22	10.22	0	ANNUAL	AREA	S
610735.43	4205791.03	10270.81833	10.16	10.16	0	ANNUAL	AREA	S
611029.43	4205791.03	1240.78712	9.42	9.42	0	ANNUAL	AREA	S
611036.43	4205791.03	1207.52317	9.42	9.42	0	ANNUAL	AREA	S
611043.43	4205791.03	1176.29308	9.42	9.42	0	ANNUAL	AREA	S
611050.43	4205791.03	1146.87334	9.42	9.42	0	ANNUAL	AREA	S
611057.43	4205791.03	1119.16401	9.42	9.42	0	ANNUAL	AREA	S
611064.43	4205791.03	1092.95555	9.42	9.42	0	ANNUAL	AREA	S
611071.43	4205791.03	1068.17603	9.42	9.42	0	ANNUAL	AREA	S
611078.43	4205791.03	1044.66115	9.42	9.42	0	ANNUAL	AREA	S
611085.43	4205791.03	1022.30287	9.43	9.43	0	ANNUAL	AREA	S
611092.43	4205791.03	1001.02664	9.43	9.43	0	ANNUAL	AREA	S
610294.43	4205798.03	8144.32561	14.92	14.92	0	ANNUAL	AREA	S
610301.43	4205798.03	8369.73476	14.82	14.82	0	ANNUAL	AREA	S
610308.43	4205798.03	8600.43136	14.73	14.73	0	ANNUAL	AREA	S
610315.43	4205798.03	8837.28275	14.63	14.63	0	ANNUAL	AREA	S
610322.43	4205798.03	9099.91956	14.54	14.54	0	ANNUAL	AREA	S
610329.43	4205798.03	9347.91458	14.44	14.44	0	ANNUAL	AREA	S
610336.43	4205798.03	9601.23583	14.35	14.35	0	ANNUAL	AREA	S
610343.43	4205798.03	9860.28439	14.25	14.25	0	ANNUAL	AREA	S
610350.43	4205798.03	10124.35711	14.16	14.16	0	ANNUAL	AREA	S
610357.43	4205798.03	10393.54386	14.07	14.07	0	ANNUAL	AREA	S
610364.43	4205798.03	10667.99947	13.97	13.97	0	ANNUAL	AREA	S
610371.43	4205798.03	10946.80167	13.88	13.88	0	ANNUAL	AREA	S
610378.43	4205798.03	11230.20263	13.78	13.78	0	ANNUAL	AREA	S
610385.43	4205798.03	11517.3112	13.69	13.69	0	ANNUAL	AREA	S
610392.43	4205798.03	11808.19522	13.59	13.59	0	ANNUAL	AREA	S
610399.43	4205798.03	12101.88822	13.5	13.5	0	ANNUAL	AREA	S
610406.43	4205798.03	12398.35341	13.4	13.4	0	ANNUAL	AREA	S
610413.43	4205798.03	12696.36799	13.31	13.31	0	ANNUAL	AREA	S
610420.43	4205798.03	12995.9282	13.21	13.21	0	ANNUAL	AREA	S
610427.43	4205798.03	13295.44494	13.12	13.12	0	ANNUAL	AREA	S
610434.43	4205798.03	13595.06835	13.02	13.02	0	ANNUAL	AREA	S
610441.43	4205798.03	13892.71585	12.93	12.93	0	ANNUAL	AREA	S
610448.43	4205798.03	14188.07721	12.84	12.84	0	ANNUAL	AREA	S
610455.43	4205798.03	14480.37128	12.74	12.74	0	ANNUAL	AREA	S
610462.43	4205798.03	14767.44768	12.65	12.65	0	ANNUAL	AREA	S
610469.43	4205798.03	15049.14161	12.55	12.55	0	ANNUAL	AREA	S
610476.43	4205798.03	15323.15386	12.46	12.46	0	ANNUAL	AREA	S
610483.43	4205798.03	15588.9127	12.36	12.36	0	ANNUAL	AREA	S
610490.43	4205798.03	15844.1699	12.27	12.27	0	ANNUAL	AREA	S
610504.43	4205798.03	16311.75455	12.22	12.22	0	ANNUAL	AREA	S
610511.43	4205798.03	16524.48017	12.19	12.19	0	ANNUAL	AREA	S
610518.43	4205798.03	16720.46446	12.17	12.17	0	ANNUAL	AREA	S
610525.43	4205798.03	16899.18879	12.14	12.14	0	ANNUAL	AREA	S
610532.43	4205798.03	17057.98998	12.12	12.12	0	ANNUAL	AREA	S
610539.43	4205798.03	17196.61899	12.09	12.09	0	ANNUAL	AREA	S
610546.43	4205798.03	17312.96955	12.06	12.06	0	ANNUAL	AREA	S
610553.43	4205798.03	17405.24324	12.04	12.04	0	ANNUAL	AREA	S
610560.43	4205798.03	17473.40394	12.01	12.01	0	ANNUAL	AREA	S
610567.43	4205798.03	17516.14079	11.97	11.97	0	ANNUAL	AREA	S
610574.43	4205798.03	17533.84408	11.9	11.9	0	ANNUAL	AREA	S
610581.43	4205798.03	17523.80072	11.83	11.83	0	ANNUAL	AREA	S
610588.43	4205798.03	17485.31056	11.76	11.76	0	ANNUAL	AREA	S
610595.43	4205798.03	17417.73426	11.69	11.69	0	ANNUAL	AREA	S
610602.43	4205798.03	17320.60235	11.62	11.62	0	ANNUAL	AREA	S
610609.43	4205798.03	17193.78708	11.55	11.55	0	ANNUAL	AREA	S
610616.43	4205798.03	17037.07815	11.48	11.48	0	ANNUAL	AREA	S
610623.43	4205798.03	16849.86497	11.42	11.42	0	ANNUAL	AREA	S
610630.43	4205798.03	16633.63727	11.35	11.35	0	ANNUAL	AREA	S
610637.43	4205798.03	16388.19029	11.28	11.28	0	ANNUAL	AREA	S
610644.43	4205798.03	16115.5262	11.19	11.19	0	ANNUAL	AREA	S
610665.43	4205798.03	15138.02068	10.9	10.9	0	ANNUAL	AREA	S
610672.43	4205798.03	14762.91209	10.81	10.81	0	ANNUAL	AREA	S
610679.43	4205798.03	14366.87209	10.71	10.71	0	ANNUAL	AREA	S
610686.43	4205798.03	13950.80235	10.62	10.62	0	ANNUAL	AREA	S
610693.43	4205798.03	13518.1899	10.52	10.52	0	ANNUAL	AREA	S
610700.43	4205798.03	13069.99601	10.43	10.43	0	ANNUAL	AREA	S
610707.43	4205798.03	12610.32621	10.33	10.33	0	ANNUAL	AREA	S
610714.43	4205798.03	12138.51291	10.26	10.26	0	ANNUAL	AREA	S
610721.43	4205798.03	11659.5369	10.19	10.19	0	ANNUAL	AREA	S
610728.43	4205798.03	11176.12482	10.12	10.12	0	ANNUAL	AREA	S
610735.43	4205798.03	10688.02543	10.06	10.06	0	ANNUAL	AREA	S
610784.43	4205798.03	7385.92083	9.61	9.61	0	ANNUAL	AREA	S
610791.43	4205798.03	6959.91981	9.61	9.61	0	ANNUAL	AREA	S
610798.43	4205798.03	6550.39785	9.61	9.61	0	ANNUAL	AREA	S
610805.43	4205798.03	6158.34018	9.62	9.62	0	ANNUAL	AREA	S
610812.43	4205798.03	5784.72152	9.62	9.62	0	ANNUAL	AREA	S
610819.43	4205798.03	5430.13532	9.62	9.62	0	ANNUAL	AREA	S
610826.43	4205798.03	5094.91868	9.62	9.62	0	ANNUAL	AREA	S
610833.43	4205798.03	4779.16496	9.62	9.62	0	ANNUAL	AREA	S
610840.43	4205798.03	4482.88746	9.63	9.63	0	ANNUAL	AREA	S
610847.43	4205798.03	4205.74134	9.63	9.63	0	ANNUAL	AREA	S
610854.43	4205798.03	3947.31429	9.63	9.63	0	ANNUAL	AREA	S
610861.43	4205798.03	3707.01378	9.61	9.61	0	ANNUAL	AREA	S
610868.43	4205798.03	3484.1276	9.58	9.58	0	ANNUAL	AREA	S
610875.43	4205798.03	3277.92257	9.56	9.56	0	ANNUAL	AREA	S
610882.43	4205798.03	3087.46882	9.53	9.53	0	ANNUAL	AREA	S
610889.43	4205798.03	2911.85841	9.5	9.5	0	ANNUAL	AREA	S
610910.43	4205798.03	2464.85149	9.41	9.41	0	ANNUAL	AREA	S
610917.43	4205798.03	2339.32451	9.38	9.38	0	ANNUAL	AREA	S
610924.43	4205798.03	2224.08538	9.35	9.35	0	ANNUAL	AREA	S
610931.43	4205798.03	2118.24903	9.33	9.33	0	ANNUAL	AREA	S
610938.43	4205798.03	2021.01737	9.33	9.33	0	ANNUAL	AREA	S
610945.43	4205798.03	1931.70826	9.33	9.33	0	ANNUAL	AREA	S
610952.43	4205798.03	1849.51626	9.33	9.33	0	ANNUAL	AREA	S
610959.43	4205798.03	1773.80374	9.33	9.33	0	ANNUAL	AREA	S
610966.43	4205798.03	1704.19475	9.33	9.33	0	ANNUAL	AREA	S
610973.43	4205798.03	1639.8655	9.33	9.33	0	ANNUAL	AREA	S
610980.43	4205798.03	1580.4602	9.33	9.33	0	ANNUAL	AREA	S
610987.43	4205798.03	1525.45088	9.34	9.34	0	ANNUAL	AREA	S
610994.43	4205798.03	1474.5015	9.34	9.34	0	ANNUAL	AREA	S
611001.43	4205798.03	1427.18492	9.34	9.34	0	ANNUAL	AREA	S
611008.43	4205798.03	1383.16901	9.34	9.34	0	ANNUAL	AREA	S
611015.43	4205798.03	1342.11716	9.34	9.34	0	ANNUAL	AREA	S
611022.43	4205798.03	1303.81632	9.34	9.34	0	ANNUAL	AREA	S
611029.43	4205798.03	1267.966	9.34	9.34	0	ANNUAL	AREA	S
611036.43	4205798.03	1234.33161	9.34	9.34	0	ANNUAL	AREA	S
611043.43	4205798.03	1202.72934	9.34	9.34	0	ANNUAL	AREA	S
611050.43	4205798.03	1172.99256	9.34	9.34	0	ANNUAL	AREA	S
611057.43	4205798.03	1144.90795	9.35	9.35	0	ANNUAL	AREA	S
611064.43	4205798.03	1118.35769	9.35	9.35	0	ANNUAL	AREA	S
611071.43	4205798.03	1093.20656	9.35	9.35	0	ANNUAL	AREA	S
611078.43	4205798.03	1069.33462	9.35	9.35	0	ANNUAL	AREA	S
611085.43	4205798.03	1046.66128	9.35	9.35	0	ANNUAL	AREA	S
611092.43	4205798.03	1025.0513	9.35	9.35	0	ANNUAL	AREA	S
610294.43	4205805.03	8217.56018	14.84	14.84	0	ANNUAL	AREA	S
610301.43	4205805.03	8449.44538	14.75	14.75	0	ANNUAL	AREA	S
610308.43	4205805.03	8688.00274	14.65	14.65	0	ANNUAL	AREA	S
610315.43	4205805.03	8953.47719	14.56	14.56	0	ANNUAL	AREA	S
610322.43	4205805.03	9204.29096	14.46	14.46	0	ANNUAL	AREA	S
610329.43	4205805.03	9460.98946	14.37	14.37	0	ANNUAL	AREA	S
610336.43	4205805.03	9724.23383	14.27	14.27	0	ANNUAL	AREA	S
610343.43	4205805.03	9993.26999	14.18	14.18	0	ANNUAL	AREA	S
610350.43	4205805.03	10268.64822	14.08	14.08	0	ANNUAL	AREA	S
610357.43	4205805.03	10549.4495	13.99	13.99	0	ANNUAL	AREA	S
610364.43	4205805.03	10836.35242	13.89	13.89	0	ANNUAL	AREA	S
610371.43	4205805.03	11128.12953	13.8	13.8	0	ANNUAL	AREA	S
610378.43	4205805.03	11425.59614	13.7	13.7	0	ANNUAL	AREA	S
610385.43	4205805.03	11727.21596	13.61	13.61	0	ANNUAL	AREA	S
610392.43	4205805.03	12033.36045	13.52	13.52	0	ANNUAL	AREA	S
610399.43	4205805.03	12343.67912	13.42	13.42	0	ANNUAL	AREA	S
610406.43	4205805.03	12657.03603	13.33	13.33	0	ANNUAL	AREA	S
610413.43	4205805.03	12973.49437	13.23	13.23	0	ANNUAL	AREA	S
610420.43	4205805.03	13291.588	13.14	13.14	0	ANNUAL	AREA	S
610427.43	4205805.03	13611.39347	13.04	13.04	0	ANNUAL	AREA	S
610434.43	4205805.03	13931.12192	12.95	12.95	0	ANNUAL	AREA	S
610441.43	4205805.03	14250.78094	12.85	12.85	0	ANNUAL	AREA	S
610448.43	4205805.03	14568.31717	12.76	12.76	0	ANNUAL	AREA	S
610455.43	4205805.03	14883.59407	12.66	12.66	0	ANNUAL	AREA	S
610462.43	4205805.03	15194.42712	12.57	12.57	0	ANNUAL	AREA	S
610469.43	4205805.03	15500.44675	12.47	12.47	0	ANNUAL	AREA	S
610476.43	4205805.03	15799.10468	12.38	12.38	0	ANNUAL	AREA	S
610483.43	4205805.03	16090.24612	12.28	12.28	0	ANNUAL	AREA	S
610490.43	4205805.03	16370.92159	12.19	12.19	0	ANNUAL	AREA	S
610504.43	4205805.03	16889.05247	12.15	12.15	0	ANNUAL	AREA	S
610511.43	4205805.03	17126.08478	12.14	12.14	0	ANNUAL	AREA	S
610518.43	4205805.03	17347.04965	12.12	12.12	0	ANNUAL	AREA	S
610525.43	4205805.03	17549.5892	12.1	12.1	0	ANNUAL	AREA	S
610532.43	4205805.03	17732.06208	12.08	12.08	0	ANNUAL	AREA	S
610539.43	4205805.03	17892.75794	12.06	12.06	0	ANNUAL	AREA	S
610546.43	4205805.03	18029.46656	12.05	12.05	0	ANNUAL	AREA	S
610553.43	4205805.03	18141.85643	12.03	12.03	0	ANNUAL	AREA	S
610560.43	4205805.03	18227.70469	12.01	12.01	0	ANNUAL	AREA	S
610567.43	4205805.03	18287.68703	11.96	11.96	0	ANNUAL	AREA	S
610574.43	4205805.03	18320.52614	11.88	11.88	0	ANNUAL	AREA	S
610581.43	4205805.03	18322.77975	11.81	11.81	0	ANNUAL	AREA	S
610588.43	4205805.03	18294.88798	11.73	11.73	0	ANNUAL	AREA	S
610595.43	4205805.03	18234.59678	11.66	11.66	0	ANNUAL	AREA	S
610602.43	4205805.03	18142.79215	11.58	11.58	0	ANNUAL	AREA	S
610609.43	4205805.03	18018.36981	11.5	11.5	0	ANNUAL	AREA	S
610616.43	4205805.03	17860.56794	11.43	11.43	0	ANNUAL	AREA	S
610623.43	4205805.03	17670.52728	11.35	11.35	0	ANNUAL	AREA	S
610630.43	4205805.03	17447.26828	11.28	11.28	0	ANNUAL	AREA	S
610637.43	4205805.03	17192.42803	11.2	11.2	0	ANNUAL	AREA	S
610644.43	4205805.03	16906.94813	11.11	11.11	0	ANNUAL	AREA	S
610665.43	4205805.03	15874.61752	10.82	10.82	0	ANNUAL	AREA	S
610672.43	4205805.03	15476.28535	10.73	10.73	0	ANNUAL	AREA	S
610679.43	4205805.03	15054.25353	10.64	10.64	0	ANNUAL	AREA	S
610686.43	4205805.03	14611.81049	10.54	10.54	0	ANNUAL	AREA	S
610693.43	4205805.03	14149.88141	10.45	10.45	0	ANNUAL	AREA	S
610700.43	4205805.03	13672.59975	10.35	10.35	0	ANNUAL	AREA	S
610707.43	4205805.03	13181.34832	10.26	10.26	0	ANNUAL	AREA	S
610714.43	4205805.03	12679.78958	10.17	10.17	0	ANNUAL	AREA	S
610721.43	4205805.03	12169.0069	10.1	10.1	0	ANNUAL	AREA	S
610728.43	4205805.03	11648.71824	10.03	10.03	0	ANNUAL	AREA	S
610735.43	4205805.03	11124.32965	9.96	9.96	0	ANNUAL	AREA	S
610763.43	4205805.03	9060.65363	9.66	9.66	0	ANNUAL	AREA	S
610770.43	4205805.03	8566.28791	9.59	9.59	0	ANNUAL	AREA	S
610777.43	4205805.03	8084.96007	9.52	9.52	0	ANNUAL	AREA	S
610784.43	4205805.03	7618.83081	9.46	9.46	0	ANNUAL	AREA	S
610791.43	4205805.03	7169.62403	9.46	9.46	0	ANNUAL	AREA	S
610798.43	4205805.03	6738.62187	9.46	9.46	0	ANNUAL	AREA	S
610805.43	4205805.03	6326.91527	9.47	9.47	0	ANNUAL	AREA	S
610812.43	4205805.03	5935.40155	9.47	9.47	0	ANNUAL	AREA	S
610819.43	4205805.03	5564.71172	9.47	9.47	0	ANNUAL	AREA	S
610826.43	4205805.03	5215.04416	9.47	9.47	0	ANNUAL	AREA	S
610833.43	4205805.03	4886.4068	9.47	9.47	0	ANNUAL	AREA	S

610840.43	4205805.03	4578.83238	9.48	9.48	0	ANNUAL	AREA	S
610847.43	4205805.03	4291.78712	9.48	9.48	0	ANNUAL	AREA	S
610854.43	4205805.03	4014.72887	9.48	9.48	0	ANNUAL	AREA	S
610861.43	4205805.03	3777.04397	9.47	9.47	0	ANNUAL	AREA	S
610868.43	4205805.03	3547.82607	9.44	9.44	0	ANNUAL	AREA	S
610875.43	4205805.03	3336.24246	9.42	9.42	0	ANNUAL	AREA	S
610882.43	4205805.03	3141.25185	9.4	9.4	0	ANNUAL	AREA	S
610889.43	4205805.03	2961.81092	9.38	9.38	0	ANNUAL	AREA	S
610910.43	4205805.03	2506.07024	9.31	9.31	0	ANNUAL	AREA	S
610917.43	4205805.03	2379.2897	9.29	9.29	0	ANNUAL	AREA	S
610924.43	4205805.03	2262.49648	9.27	9.27	0	ANNUAL	AREA	S
610931.43	4205805.03	2155.32963	9.25	9.25	0	ANNUAL	AREA	S
610938.43	4205805.03	2057.01395	9.25	9.25	0	ANNUAL	AREA	S
610945.43	4205805.03	1966.705	9.25	9.25	0	ANNUAL	AREA	S
610952.43	4205805.03	1883.73389	9.25	9.25	0	ANNUAL	AREA	S
610959.43	4205805.03	1807.38108	9.26	9.26	0	ANNUAL	AREA	S
610966.43	4205805.03	1737.09668	9.26	9.26	0	ANNUAL	AREA	S
610973.43	4205805.03	1672.22064	9.26	9.26	0	ANNUAL	AREA	S
610980.43	4205805.03	1612.29028	9.26	9.26	0	ANNUAL	AREA	S
610987.43	4205805.03	1556.86219	9.26	9.26	0	ANNUAL	AREA	S
610994.43	4205805.03	1505.42352	9.26	9.26	0	ANNUAL	AREA	S
611001.43	4205805.03	1457.69495	9.26	9.26	0	ANNUAL	AREA	S
611008.43	4205805.03	1413.25414	9.26	9.26	0	ANNUAL	AREA	S
611015.43	4205805.03	1371.82434	9.26	9.26	0	ANNUAL	AREA	S
611022.43	4205805.03	1333.09745	9.26	9.26	0	ANNUAL	AREA	S
611029.43	4205805.03	1296.84336	9.27	9.27	0	ANNUAL	AREA	S
611036.43	4205805.03	1262.83435	9.27	9.27	0	ANNUAL	AREA	S
611043.43	4205805.03	1230.8425	9.27	9.27	0	ANNUAL	AREA	S
611050.43	4205805.03	1200.70573	9.27	9.27	0	ANNUAL	AREA	S
611057.43	4205805.03	1172.24655	9.27	9.27	0	ANNUAL	AREA	S
611064.43	4205805.03	1145.34742	9.27	9.27	0	ANNUAL	AREA	S
611071.43	4205805.03	1119.83584	9.27	9.27	0	ANNUAL	AREA	S
611078.43	4205805.03	1095.62647	9.27	9.27	0	ANNUAL	AREA	S
611085.43	4205805.03	1072.54391	9.27	9.27	0	ANNUAL	AREA	S
611092.43	4205805.03	1050.58891	9.27	9.27	0	ANNUAL	AREA	S
610294.43	4205812.03	8287.46713	14.76	14.76	0	ANNUAL	AREA	S
610301.43	4205812.03	8526.26019	14.67	14.67	0	ANNUAL	AREA	S
610308.43	4205812.03	8793.77704	14.57	14.57	0	ANNUAL	AREA	S
610315.43	4205812.03	9045.97158	14.48	14.48	0	ANNUAL	AREA	S
610322.43	4205812.03	9305.26074	14.38	14.38	0	ANNUAL	AREA	S
610329.43	4205812.03	9571.08356	14.29	14.29	0	ANNUAL	AREA	S
610336.43	4205812.03	9843.69424	14.2	14.2	0	ANNUAL	AREA	S
610343.43	4205812.03	10123.46952	14.1	14.1	0	ANNUAL	AREA	S
610350.43	4205812.03	10409.54232	14.01	14.01	0	ANNUAL	AREA	S
610357.43	4205812.03	10702.64343	13.91	13.91	0	ANNUAL	AREA	S
610364.43	4205812.03	11001.65837	13.82	13.82	0	ANNUAL	AREA	S
610371.43	4205812.03	11307.37635	13.72	13.72	0	ANNUAL	AREA	S
610378.43	4205812.03	11618.51849	13.63	13.63	0	ANNUAL	AREA	S
610385.43	4205812.03	11935.798	13.53	13.53	0	ANNUAL	AREA	S
610392.43	4205812.03	12257.84589	13.44	13.44	0	ANNUAL	AREA	S
610399.43	4205812.03	12585.21243	13.34	13.34	0	ANNUAL	AREA	S
610406.43	4205812.03	12916.30149	13.25	13.25	0	ANNUAL	AREA	S
610413.43	4205812.03	13251.66156	13.15	13.15	0	ANNUAL	AREA	S
610420.43	4205812.03	13589.53479	13.06	13.06	0	ANNUAL	AREA	S
610427.43	4205812.03	13930.11617	12.96	12.96	0	ANNUAL	AREA	S
610434.43	4205812.03	14271.53801	12.87	12.87	0	ANNUAL	AREA	S
610441.43	4205812.03	14613.3387	12.78	12.78	0	ANNUAL	AREA	S
610448.43	4205812.03	14955.01455	12.68	12.68	0	ANNUAL	AREA	S
610455.43	4205812.03	15294.31339	12.59	12.59	0	ANNUAL	AREA	S
610462.43	4205812.03	15630.88635	12.49	12.49	0	ANNUAL	AREA	S
610469.43	4205812.03	15962.3973	12.4	12.4	0	ANNUAL	AREA	S
610476.43	4205812.03	16288.40963	12.3	12.3	0	ANNUAL	AREA	S
610483.43	4205812.03	16606.14722	12.21	12.21	0	ANNUAL	AREA	S
610490.43	4205812.03	16915.15037	12.11	12.11	0	ANNUAL	AREA	S
610504.43	4205812.03	17487.90495	12.09	12.09	0	ANNUAL	AREA	S
610511.43	4205812.03	17752.90594	12.08	12.08	0	ANNUAL	AREA	S
610518.43	4205812.03	18000.86922	12.07	12.07	0	ANNUAL	AREA	S
610525.43	4205812.03	18230.02327	12.06	12.06	0	ANNUAL	AREA	S
610532.43	4205812.03	18438.39165	12.05	12.05	0	ANNUAL	AREA	S
610539.43	4205812.03	18623.97467	12.04	12.04	0	ANNUAL	AREA	S
610546.43	4205812.03	18784.94632	12.03	12.03	0	ANNUAL	AREA	S
610553.43	4205812.03	18919.49012	12.02	12.02	0	ANNUAL	AREA	S
610560.43	4205812.03	19025.84515	12.01	12.01	0	ANNUAL	AREA	S
610567.43	4205812.03	19105.08473	11.96	11.96	0	ANNUAL	AREA	S
610574.43	4205812.03	19155.61561	11.87	11.87	0	ANNUAL	AREA	S
610581.43	4205812.03	19173.20604	11.79	11.79	0	ANNUAL	AREA	S
610588.43	4205812.03	19157.28545	11.71	11.71	0	ANNUAL	AREA	S
610595.43	4205812.03	19107.54755	11.62	11.62	0	ANNUAL	AREA	S
610602.43	4205812.03	19021.98587	11.54	11.54	0	ANNUAL	AREA	S
610609.43	4205812.03	18900.64984	11.46	11.46	0	ANNUAL	AREA	S
610616.43	4205812.03	18744.00898	11.37	11.37	0	ANNUAL	AREA	S
610623.43	4205812.03	18550.49728	11.29	11.29	0	ANNUAL	AREA	S
610630.43	4205812.03	18321.01367	11.21	11.21	0	ANNUAL	AREA	S
610637.43	4205812.03	18056.12725	11.13	11.13	0	ANNUAL	AREA	S
610644.43	4205812.03	17757.92837	11.03	11.03	0	ANNUAL	AREA	S
610651.43	4205812.03	17425.45419	10.94	10.94	0	ANNUAL	AREA	S
610672.43	4205812.03	16243.60279	10.65	10.65	0	ANNUAL	AREA	S
610679.43	4205812.03	15794.22774	10.56	10.56	0	ANNUAL	AREA	S
610686.43	4205812.03	15322.39857	10.46	10.46	0	ANNUAL	AREA	S
610693.43	4205812.03	14829.2584	10.37	10.37	0	ANNUAL	AREA	S
610700.43	4205812.03	14319.56382	10.27	10.27	0	ANNUAL	AREA	S
610707.43	4205812.03	13794.71212	10.18	10.18	0	ANNUAL	AREA	S
610714.43	4205812.03	13258.9268	10.09	10.09	0	ANNUAL	AREA	S
610721.43	4205812.03	12707.20898	10.01	10.01	0	ANNUAL	AREA	S
610728.43	4205812.03	12149.20031	9.93	9.93	0	ANNUAL	AREA	S
610756.43	4205812.03	9928.42438	9.61	9.61	0	ANNUAL	AREA	S
610763.43	4205812.03	9390.96934	9.53	9.53	0	ANNUAL	AREA	S
610770.43	4205812.03	8866.01037	9.45	9.45	0	ANNUAL	AREA	S
610777.43	4205812.03	8356.001	9.37	9.37	0	ANNUAL	AREA	S
610784.43	4205812.03	7863.10284	9.31	9.31	0	ANNUAL	AREA	S
610791.43	4205812.03	7389.02612	9.31	9.31	0	ANNUAL	AREA	S
610798.43	4205812.03	6935.14125	9.31	9.31	0	ANNUAL	AREA	S
610805.43	4205812.03	6502.52049	9.31	9.31	0	ANNUAL	AREA	S
610812.43	4205812.03	6092.10131	9.32	9.32	0	ANNUAL	AREA	S
610819.43	4205812.03	5704.34041	9.32	9.32	0	ANNUAL	AREA	S
610826.43	4205812.03	5339.42256	9.32	9.32	0	ANNUAL	AREA	S
610833.43	4205812.03	4997.41849	9.32	9.32	0	ANNUAL	AREA	S
610840.43	4205812.03	4678.06894	9.32	9.32	0	ANNUAL	AREA	S
610847.43	4205812.03	4380.77652	9.33	9.33	0	ANNUAL	AREA	S
610854.43	4205812.03	4104.90087	9.33	9.33	0	ANNUAL	AREA	S
610861.43	4205812.03	3849.60827	9.32	9.32	0	ANNUAL	AREA	S
610868.43	4205812.03	3613.93857	9.31	9.31	0	ANNUAL	AREA	S
610875.43	4205812.03	3396.85112	9.29	9.29	0	ANNUAL	AREA	S
610882.43	4205812.03	3197.25987	9.28	9.28	0	ANNUAL	AREA	S
610889.43	4205812.03	3013.9884	9.26	9.26	0	ANNUAL	AREA	S
610910.43	4205812.03	2550.65543	9.22	9.22	0	ANNUAL	AREA	S
610917.43	4205812.03	2421.46789	9.2	9.2	0	ANNUAL	AREA	S
610924.43	4205812.03	2303.05943	9.19	9.19	0	ANNUAL	AREA	S
610931.43	4205812.03	2194.62377	9.18	9.18	0	ANNUAL	AREA	S
610938.43	4205812.03	2095.20403	9.18	9.18	0	ANNUAL	AREA	S
610945.43	4205812.03	2003.96621	9.18	9.18	0	ANNUAL	AREA	S
610952.43	4205812.03	1920.1709	9.18	9.18	0	ANNUAL	AREA	S
610959.43	4205812.03	1843.08753	9.18	9.18	0	ANNUAL	AREA	S
610966.43	4205812.03	1772.12789	9.18	9.18	0	ANNUAL	AREA	S
610973.43	4205812.03	1706.7021	9.18	9.18	0	ANNUAL	AREA	S
610980.43	4205812.03	1646.24358	9.18	9.18	0	ANNUAL	AREA	S
610987.43	4205812.03	1590.28353	9.18	9.18	0	ANNUAL	AREA	S
610994.43	4205812.03	1538.41058	9.18	9.18	0	ANNUAL	AREA	S
611001.43	4205812.03	1490.18896	9.19	9.19	0	ANNUAL	AREA	S
611008.43	4205812.03	1445.31619	9.19	9.19	0	ANNUAL	AREA	S
611015.43	4205812.03	1403.44765	9.19	9.19	0	ANNUAL	AREA	S
611022.43	4205812.03	1364.32053	9.19	9.19	0	ANNUAL	AREA	S
611029.43	4205812.03	1327.62359	9.19	9.19	0	ANNUAL	AREA	S
611036.43	4205812.03	1293.17262	9.19	9.19	0	ANNUAL	AREA	S
611043.43	4205812.03	1260.78056	9.19	9.19	0	ANNUAL	AREA	S
611050.43	4205812.03	1230.2421	9.19	9.19	0	ANNUAL	AREA	S
611057.43	4205812.03	1201.39248	9.19	9.19	0	ANNUAL	AREA	S
611064.43	4205812.03	1174.07697	9.19	9.19	0	ANNUAL	AREA	S
611071.43	4205812.03	1148.16682	9.2	9.2	0	ANNUAL	AREA	S
611078.43	4205812.03	1123.54341	9.2	9.2	0	ANNUAL	AREA	S
611085.43	4205812.03	1100.1195	9.2	9.2	0	ANNUAL	AREA	S
611092.43	4205812.03	1077.75369	9.2	9.2	0	ANNUAL	AREA	S
610294.43	4205819.03	8353.51542	14.69	14.69	0	ANNUAL	AREA	S
610301.43	4205819.03	8599.46071	14.59	14.59	0	ANNUAL	AREA	S
610308.43	4205819.03	8874.36456	14.5	14.5	0	ANNUAL	AREA	S
610315.43	4205819.03	9134.72396	14.4	14.4	0	ANNUAL	AREA	S
610322.43	4205819.03	9402.20765	14.31	14.31	0	ANNUAL	AREA	S
610329.43	4205819.03	9677.48385	14.21	14.21	0	ANNUAL	AREA	S
610336.43	4205819.03	9959.9206	14.12	14.12	0	ANNUAL	AREA	S
610343.43	4205819.03	10250.18029	14.02	14.02	0	ANNUAL	AREA	S
610350.43	4205819.03	10547.48273	13.93	13.93	0	ANNUAL	AREA	S
610357.43	4205819.03	10852.53134	13.83	13.83	0	ANNUAL	AREA	S
610364.43	4205819.03	11164.43192	13.74	13.74	0	ANNUAL	AREA	S
610371.43	4205819.03	11483.76806	13.64	13.64	0	ANNUAL	AREA	S
610378.43	4205819.03	11809.49861	13.55	13.55	0	ANNUAL	AREA	S
610385.43	4205819.03	12141.85007	13.46	13.46	0	ANNUAL	AREA	S
610392.43	4205819.03	12480.78862	13.36	13.36	0	ANNUAL	AREA	S
610399.43	4205819.03	12825.13113	13.27	13.27	0	ANNUAL	AREA	S
610406.43	4205819.03	13175.28587	13.17	13.17	0	ANNUAL	AREA	S
610413.43	4205819.03	13529.66078	13.08	13.08	0	ANNUAL	AREA	S
610420.43	4205819.03	13888.6286	12.98	12.98	0	ANNUAL	AREA	S
610427.43	4205819.03	14250.39882	12.89	12.89	0	ANNUAL	AREA	S
610434.43	4205819.03	14615.20552	12.79	12.79	0	ANNUAL	AREA	S
610441.43	4205819.03	14980.89172	12.7	12.7	0	ANNUAL	AREA	S
610448.43	4205819.03	15347.48274	12.6	12.6	0	ANNUAL	AREA	S
610455.43	4205819.03	15712.69685	12.51	12.51	0	ANNUAL	AREA	S
610462.43	4205819.03	16076.28773	12.41	12.41	0	ANNUAL	AREA	S
610469.43	4205819.03	16435.70529	12.32	12.32	0	ANNUAL	AREA	S
610476.43	4205819.03	16789.83607	12.23	12.23	0	ANNUAL	AREA	S
610483.43	4205819.03	17137.63023	12.13	12.13	0	ANNUAL	AREA	S
610490.43	4205819.03	17476.15011	12.04	12.04	0	ANNUAL	AREA	S
610504.43	4205819.03	18109.28955	12.03	12.03	0	ANNUAL	AREA	S
610511.43	4205819.03	18404.23698	12.03	12.03	0	ANNUAL	AREA	S
610518.43	4205819.03	18682.87092	12.02	12.02	0	ANNUAL	AREA	S
610525.43	4205819.03	18941.63109	12.02	12.02	0	ANNUAL	AREA	S
610532.43	4205819.03	19178.82638	12.02	12.02	0	ANNUAL	AREA	S
610539.43	4205819.03	19393.12397	12.01	12.01	0	ANNUAL	AREA	S
610546.43	4205819.03	19580.85194	12.01	12.01	0	ANNUAL	AREA	S
610553.43	4205819.03	19740.74235	12.01	12.01	0	ANNUAL	AREA	S
610560.43	4205819.03	19871.38921	12	12	0	ANNUAL	AREA	S
610567.43	4205819.03	19972.75179	11.95	11.95	0	ANNUAL	AREA	S
610574.43	4205819.03	20043.34905	11.86	11.86	0	ANNUAL	AREA	S
610581.43	4205819.03	20078.97979	11.77	11.77	0	ANNUAL	AREA	S
610588.43	4205819.03	20078.27411	11.68	11.68	0	ANNUAL	AREA	S
610595.43	4205819.03	20040.01558	11.59	11.59	0	ANNUAL	AREA	S
610602.43	4205819.03	19963.23907	11.5	11.5	0	ANNUAL	AREA	S
610609.43	4205819.03	19847.27905	11.41	11.41	0	ANNUAL	AREA	S
610616.43	4205819.03	19691.58448	11.32	11.32	0	ANNUAL	AREA	S
610623.43	4205819.03	19496.14558	11.23	11.23	0	ANNUAL	AREA	S
610630.43	4205819.03	19260.94469	11.14	11.14	0	ANNUAL	AREA	S
610637.43	4205819.03	18986.49358	11.05	11.05	0	ANNUAL	AREA	S
610644.43	4205819.03	18674.45321	10.95	10.95	0	ANNUAL	AREA	S
610651.43	4205819.03	18324.53279	10.86	10.86	0	ANNUAL	AREA	S
610658.43	4205819.03	17938.84798	10.77	10.77	0	ANNUAL	AREA	S
610679.43	4205819.03	16591.57535	10.48	10.48	0	ANNUAL	AREA	S
610686.43	4205819.03	16086.86874	10.39	10.39	0	ANNUAL	AREA	S

610693.43	4205819.03	15560.60862	10.29	10.29	0	ANNUAL	AREA	5
610700.43	4205819.03	15014.5121	10.2	10.2	0	ANNUAL	AREA	5
610707.43	4205819.03	14454.01647	10.1	10.1	0	ANNUAL	AREA	5
610714.43	4205819.03	13873.24178	10.01	10.01	0	ANNUAL	AREA	5
610721.43	4205819.03	13281.38643	9.92	9.92	0	ANNUAL	AREA	5
610749.43	4205819.03	10896.07382	9.57	9.57	0	ANNUAL	AREA	5
610756.43	4205819.03	10312.31808	9.49	9.49	0	ANNUAL	AREA	5
610763.43	4205819.03	9740.13259	9.4	9.4	0	ANNUAL	AREA	5
610770.43	4205819.03	9182.27463	9.31	9.31	0	ANNUAL	AREA	5
610777.43	4205819.03	8641.38293	9.23	9.23	0	ANNUAL	AREA	5
610784.43	4205819.03	8119.54867	9.16	9.16	0	ANNUAL	AREA	5
610791.43	4205819.03	7618.80756	9.16	9.16	0	ANNUAL	AREA	5
610798.43	4205819.03	7140.42847	9.16	9.16	0	ANNUAL	AREA	5
610805.43	4205819.03	6685.54351	9.16	9.16	0	ANNUAL	AREA	5
610812.43	4205819.03	6254.98984	9.16	9.16	0	ANNUAL	AREA	5
610819.43	4205819.03	5849.23664	9.17	9.17	0	ANNUAL	AREA	5
610826.43	4205819.03	5468.40613	9.17	9.17	0	ANNUAL	AREA	5
610833.43	4205819.03	5112.35015	9.17	9.17	0	ANNUAL	AREA	5
610840.43	4205819.03	4780.75043	9.17	9.17	0	ANNUAL	AREA	5
610847.43	4205819.03	4472.88062	9.17	9.17	0	ANNUAL	AREA	5
610854.43	4205819.03	4187.9011	9.18	9.18	0	ANNUAL	AREA	5
610861.43	4205819.03	3924.8783	9.17	9.17	0	ANNUAL	AREA	5
610868.43	4205819.03	3682.64804	9.17	9.17	0	ANNUAL	AREA	5
610875.43	4205819.03	3460.0309	9.16	9.16	0	ANNUAL	AREA	5
610882.43	4205819.03	3255.75498	9.15	9.15	0	ANNUAL	AREA	5
610889.43	4205819.03	3068.59005	9.14	9.14	0	ANNUAL	AREA	5
610910.43	4205819.03	2597.13807	9.12	9.12	0	ANNUAL	AREA	5
610917.43	4205819.03	2466.02159	9.11	9.11	0	ANNUAL	AREA	5
610924.43	4205819.03	2346.0669	9.11	9.11	0	ANNUAL	AREA	5
610931.43	4205819.03	2236.32893	9.1	9.1	0	ANNUAL	AREA	5
610938.43	4205819.03	2135.79956	9.1	9.1	0	ANNUAL	AREA	5
610945.43	4205819.03	2043.61519	9.1	9.1	0	ANNUAL	AREA	5
610952.43	4205819.03	1959.01308	9.1	9.1	0	ANNUAL	AREA	5
610959.43	4205819.03	1881.23811	9.1	9.1	0	ANNUAL	AREA	5
610966.43	4205819.03	1809.59057	9.1	9.1	0	ANNUAL	AREA	5
610973.43	4205819.03	1743.53256	9.11	9.11	0	ANNUAL	AREA	5
610980.43	4205819.03	1682.50905	9.11	9.11	0	ANNUAL	AREA	5
610987.43	4205819.03	1626.01735	9.11	9.11	0	ANNUAL	AREA	5
610994.43	4205819.03	1573.62852	9.11	9.11	0	ANNUAL	AREA	5
611001.43	4205819.03	1524.93963	9.11	9.11	0	ANNUAL	AREA	5
611008.43	4205819.03	1479.57872	9.11	9.11	0	ANNUAL	AREA	5
611015.43	4205819.03	1437.24629	9.11	9.11	0	ANNUAL	AREA	5
611022.43	4205819.03	1397.62321	9.11	9.11	0	ANNUAL	AREA	5
611029.43	4205819.03	1360.49832	9.11	9.11	0	ANNUAL	AREA	5
611036.43	4205819.03	1325.59998	9.12	9.12	0	ANNUAL	AREA	5
611043.43	4205819.03	1292.75974	9.12	9.12	0	ANNUAL	AREA	5
611050.43	4205819.03	1261.7778	9.12	9.12	0	ANNUAL	AREA	5
611057.43	4205819.03	1232.4908	9.12	9.12	0	ANNUAL	AREA	5
611064.43	4205819.03	1204.75328	9.12	9.12	0	ANNUAL	AREA	5
611071.43	4205819.03	1178.41348	9.12	9.12	0	ANNUAL	AREA	5
611078.43	4205819.03	1153.3626	9.12	9.12	0	ANNUAL	AREA	5
611085.43	4205819.03	1129.50554	9.12	9.12	0	ANNUAL	AREA	5
611092.43	4205819.03	1106.74777	9.12	9.12	0	ANNUAL	AREA	5
610294.43	4205826.03	8415.38976	14.63	14.63	0	ANNUAL	AREA	5
610301.43	4205826.03	8690.26135	14.54	14.54	0	ANNUAL	AREA	5
610308.43	4205826.03	8950.24171	14.45	14.45	0	ANNUAL	AREA	5
610315.43	4205826.03	9217.76793	14.37	14.37	0	ANNUAL	AREA	5
610322.43	4205826.03	9493.65995	14.28	14.28	0	ANNUAL	AREA	5
610329.43	4205826.03	9777.69412	14.19	14.19	0	ANNUAL	AREA	5
610336.43	4205826.03	10069.81482	14.1	14.1	0	ANNUAL	AREA	5
610343.43	4205826.03	10370.18207	14.01	14.01	0	ANNUAL	AREA	5
610350.43	4205826.03	10679.14267	13.91	13.91	0	ANNUAL	AREA	5
610357.43	4205826.03	10995.81732	13.82	13.82	0	ANNUAL	AREA	5
610364.43	4205826.03	11321.06074	13.72	13.72	0	ANNUAL	AREA	5
610371.43	4205826.03	11653.77528	13.63	13.63	0	ANNUAL	AREA	5
610378.43	4205826.03	11994.81102	13.53	13.53	0	ANNUAL	AREA	5
610385.43	4205826.03	12343.30594	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205826.03	12698.69199	13.34	13.34	0	ANNUAL	AREA	5
610399.43	4205826.03	13061.41664	13.24	13.24	0	ANNUAL	AREA	5
610406.43	4205826.03	13430.11533	13.15	13.15	0	ANNUAL	AREA	5
610413.43	4205826.03	13805.18123	13.05	13.05	0	ANNUAL	AREA	5
610420.43	4205826.03	14185.05573	12.96	12.96	0	ANNUAL	AREA	5
610427.43	4205826.03	14569.97934	12.86	12.86	0	ANNUAL	AREA	5
610434.43	4205826.03	14958.00477	12.77	12.77	0	ANNUAL	AREA	5
610441.43	4205826.03	15349.29439	12.67	12.67	0	ANNUAL	AREA	5
610448.43	4205826.03	15742.23123	12.57	12.57	0	ANNUAL	AREA	5
610455.43	4205826.03	16134.9437	12.48	12.48	0	ANNUAL	AREA	5
610462.43	4205826.03	16527.21111	12.38	12.38	0	ANNUAL	AREA	5
610469.43	4205826.03	16916.35425	12.29	12.29	0	ANNUAL	AREA	5
610476.43	4205826.03	17301.8923	12.19	12.19	0	ANNUAL	AREA	5
610483.43	4205826.03	17680.89432	12.1	12.1	0	ANNUAL	AREA	5
610490.43	4205826.03	18052.39601	12	12	0	ANNUAL	AREA	5
610504.43	4205826.03	18752.03081	11.99	11.99	0	ANNUAL	AREA	5
610511.43	4205826.03	19080.73589	11.99	11.99	0	ANNUAL	AREA	5
610518.43	4205826.03	19392.39762	11.99	11.99	0	ANNUAL	AREA	5
610525.43	4205826.03	19685.25355	11.98	11.98	0	ANNUAL	AREA	5
610532.43	4205826.03	19955.57784	11.98	11.98	0	ANNUAL	AREA	5
610539.43	4205826.03	20201.24737	11.98	11.98	0	ANNUAL	AREA	5
610546.43	4205826.03	20420.12218	11.98	11.98	0	ANNUAL	AREA	5
610553.43	4205826.03	20610.18261	11.97	11.97	0	ANNUAL	AREA	5
610560.43	4205826.03	20767.83053	11.97	11.97	0	ANNUAL	AREA	5
610567.43	4205826.03	20895.02826	11.92	11.92	0	ANNUAL	AREA	5
610574.43	4205826.03	20989.70823	11.82	11.82	0	ANNUAL	AREA	5
610581.43	4205826.03	21045.93946	11.73	11.73	0	ANNUAL	AREA	5
610588.43	4205826.03	21063.35518	11.63	11.63	0	ANNUAL	AREA	5
610595.43	4205826.03	21039.17325	11.54	11.54	0	ANNUAL	AREA	5
610602.43	4205826.03	20972.85275	11.45	11.45	0	ANNUAL	AREA	5
610609.43	4205826.03	20864.08529	11.35	11.35	0	ANNUAL	AREA	5
610616.43	4205826.03	20710.95105	11.26	11.26	0	ANNUAL	AREA	5
610623.43	4205826.03	20514.61863	11.16	11.16	0	ANNUAL	AREA	5
610630.43	4205826.03	20273.54521	11.07	11.07	0	ANNUAL	AREA	5
610637.43	4205826.03	19989.68302	10.97	10.97	0	ANNUAL	AREA	5
610644.43	4205826.03	19662.67924	10.88	10.88	0	ANNUAL	AREA	5
610651.43	4205826.03	19294.38399	10.79	10.79	0	ANNUAL	AREA	5
610658.43	4205826.03	18887.16947	10.69	10.69	0	ANNUAL	AREA	5
610686.43	4205826.03	16911.83294	10.32	10.32	0	ANNUAL	AREA	5
610693.43	4205826.03	16348.49154	10.22	10.22	0	ANNUAL	AREA	5
610700.43	4205826.03	15763.44554	10.13	10.13	0	ANNUAL	AREA	5
610707.43	4205826.03	15157.28037	10.03	10.03	0	ANNUAL	AREA	5
610742.43	4205826.03	11976.23208	9.56	9.56	0	ANNUAL	AREA	5
610749.43	4205826.03	11343.01883	9.46	9.46	0	ANNUAL	AREA	5
610756.43	4205826.03	10719.8998	9.37	9.37	0	ANNUAL	AREA	5
610763.43	4205826.03	10110.0062	9.27	9.27	0	ANNUAL	AREA	5
610770.43	4205826.03	9516.45276	9.17	9.17	0	ANNUAL	AREA	5
610777.43	4205826.03	8942.0377	9.08	9.08	0	ANNUAL	AREA	5
610784.43	4205826.03	8389.02825	9	9	0	ANNUAL	AREA	5
610791.43	4205826.03	7859.71269	9.01	9.01	0	ANNUAL	AREA	5
610798.43	4205826.03	7355.18142	9.01	9.01	0	ANNUAL	AREA	5
610805.43	4205826.03	6876.53634	9.01	9.01	0	ANNUAL	AREA	5
610812.43	4205826.03	6424.57531	9.01	9.01	0	ANNUAL	AREA	5
610819.43	4205826.03	5999.86611	9.02	9.02	0	ANNUAL	AREA	5
610826.43	4205826.03	5602.25969	9.02	9.02	0	ANNUAL	AREA	5
610833.43	4205826.03	5231.58162	9.02	9.02	0	ANNUAL	AREA	5
610840.43	4205826.03	4887.20431	9.02	9.02	0	ANNUAL	AREA	5
610847.43	4205826.03	4568.36473	9.02	9.02	0	ANNUAL	AREA	5
610854.43	4205826.03	4274.04006	9.03	9.03	0	ANNUAL	AREA	5
610861.43	4205826.03	4003.02766	9.03	9.03	0	ANNUAL	AREA	5
610868.43	4205826.03	3754.10589	9.03	9.03	0	ANNUAL	AREA	5
610875.43	4205826.03	3525.88867	9.03	9.03	0	ANNUAL	AREA	5
610882.43	4205826.03	3316.9605	9.03	9.03	0	ANNUAL	AREA	5
610889.43	4205826.03	3125.89075	9.03	9.03	0	ANNUAL	AREA	5
610910.43	4205826.03	2646.33468	9.03	9.03	0	ANNUAL	AREA	5
610917.43	4205826.03	2513.37393	9.03	9.03	0	ANNUAL	AREA	5
610924.43	4205826.03	2391.90478	9.02	9.02	0	ANNUAL	AREA	5
610931.43	4205826.03	2280.82565	9.02	9.02	0	ANNUAL	AREA	5
610938.43	4205826.03	2179.16732	9.03	9.03	0	ANNUAL	AREA	5
610945.43	4205826.03	2086.04814	9.03	9.03	0	ANNUAL	AREA	5
610952.43	4205826.03	2000.54374	9.03	9.03	0	ANNUAL	AREA	5
610959.43	4205826.03	1921.99842	9.03	9.03	0	ANNUAL	AREA	5
610966.43	4205826.03	1849.6896	9.03	9.03	0	ANNUAL	AREA	5
610973.43	4205826.03	1783.00006	9.03	9.03	0	ANNUAL	AREA	5
610980.43	4205826.03	1721.37689	9.03	9.03	0	ANNUAL	AREA	5
610987.43	4205826.03	1664.31485	9.03	9.03	0	ANNUAL	AREA	5
610994.43	4205826.03	1611.35694	9.03	9.03	0	ANNUAL	AREA	5
611001.43	4205826.03	1562.1167	9.03	9.03	0	ANNUAL	AREA	5
611008.43	4205826.03	1516.25319	9.04	9.04	0	ANNUAL	AREA	5
611015.43	4205826.03	1473.41673	9.04	9.04	0	ANNUAL	AREA	5
611022.43	4205826.03	1433.30583	9.04	9.04	0	ANNUAL	AREA	5
611029.43	4205826.03	1395.66775	9.04	9.04	0	ANNUAL	AREA	5
611036.43	4205826.03	1360.31714	9.04	9.04	0	ANNUAL	AREA	5
611043.43	4205826.03	1327.00564	9.04	9.04	0	ANNUAL	AREA	5
611050.43	4205826.03	1295.5422	9.04	9.04	0	ANNUAL	AREA	5
611057.43	4205826.03	1265.77518	9.04	9.04	0	ANNUAL	AREA	5
611064.43	4205826.03	1237.54835	9.04	9.04	0	ANNUAL	AREA	5
611071.43	4205826.03	1210.74741	9.04	9.04	0	ANNUAL	AREA	5
611078.43	4205826.03	1185.25291	9.05	9.05	0	ANNUAL	AREA	5
611085.43	4205826.03	1160.94665	9.05	9.05	0	ANNUAL	AREA	5
610294.43	4205833.03	8495.89441	14.58	14.58	0	ANNUAL	AREA	5
610301.43	4205833.03	8754.43927	14.5	14.5	0	ANNUAL	AREA	5
610308.43	4205833.03	9021.16676	14.42	14.42	0	ANNUAL	AREA	5
610315.43	4205833.03	9296.84055	14.33	14.33	0	ANNUAL	AREA	5
610322.43	4205833.03	9580.73225	14.25	14.25	0	ANNUAL	AREA	5
610329.43	4205833.03	9873.3691	14.17	14.17	0	ANNUAL	AREA	5
610336.43	4205833.03	10174.90338	14.09	14.09	0	ANNUAL	AREA	5
610343.43	4205833.03	10485.32496	14.01	14.01	0	ANNUAL	AREA	5
610350.43	4205833.03	10805.53882	13.91	13.91	0	ANNUAL	AREA	5
610357.43	4205833.03	11134.39835	13.82	13.82	0	ANNUAL	AREA	5
610364.43	4205833.03	11472.59905	13.72	13.72	0	ANNUAL	AREA	5
610371.43	4205833.03	11819.81838	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205833.03	12175.29042	13.53	13.53	0	ANNUAL	AREA	5
610385.43	4205833.03	12539.97361	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205833.03	12912.51083	13.34	13.34	0	ANNUAL	AREA	5
610399.43	4205833.03	13293.54728	13.24	13.24	0	ANNUAL	AREA	5
610406.43	4205833.03	13681.84071	13.15	13.15	0	ANNUAL	AREA	5
610413.43	4205833.03	14077.78514	13.05	13.05	0	ANNUAL	AREA	5
610420.43	4205833.03	14479.71685	12.96	12.96	0	ANNUAL	AREA	5
610427.43	4205833.03	14888.1719	12.86	12.86	0	ANNUAL	AREA	5
610434.43	4205833.03	15301.61759	12.76	12.76	0	ANNUAL	AREA	5
610441.43	4205833.03	15718.63853	12.67	12.67	0	ANNUAL	AREA	5
610448.43	4205833.03	16139.18197	12.57	12.57	0	ANNUAL	AREA	5
610455.43	4205833.03	16560.91974	12.48	12.48	0	ANNUAL	AREA	5
610462.43	4205833.03	16983.60381	12.38	12.38	0	ANNUAL	AREA	5
610469.43	4205833.03	17404.4951	12.29	12.29	0	ANNUAL	AREA	5
610476.43	4205833.03	17823.06845	12.19	12.19	0	ANNUAL	AREA	5
610483.43	4205833.03	18236.68798	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205833.03	18642.90552	12	12	0	ANNUAL	AREA	5
610504.43	4205833.03	19415.41446	11.98	11.98	0	ANNUAL	AREA	5
610511.43	4205833.03	19781.73141	11.97	11.97	0	ANNUAL	AREA	5
610518.43	4205833.03	20131.23901	11.96	11.96	0	ANNUAL	AREA	5
610525.43	4205833.03	20461.30296	11.95	11.95	0	ANNUAL	AREA	5
610532.43	4205833.03	20769.04681	11.94	11.94	0	ANNUAL	AREA	5
610539.43	4205833.03	21051.6546	11.93	11.93	0	ANNUAL	AREA	5
610546.43	4205833.03	21306.23796	11.92	11.92	0	ANNUAL	AREA	5
610553.43	4205833.03	21529.97513	11.91	11.91	0	ANNUAL	AREA	5
610560.43	4205833.03	21720.26718	11.9	11.9	0	ANNUAL	AREA	5
610567.43	4205833.03	21877.90153	11.84	11.84	0	ANNUAL	AREA	5

610574.43	4205833.03	21999.10568	11.75	11.75	0	ANNUAL	AREA	5
610581.43	4205833.03	22080.34441	11.65	11.65	0	ANNUAL	AREA	5
610588.43	4205833.03	22117.99624	11.56	11.56	0	ANNUAL	AREA	5
610595.43	4205833.03	22111.79562	11.46	11.46	0	ANNUAL	AREA	5
610602.43	4205833.03	22058.49554	11.37	11.37	0	ANNUAL	AREA	5
610609.43	4205833.03	21958.67641	11.27	11.27	0	ANNUAL	AREA	5
610616.43	4205833.03	21809.98938	11.18	11.18	0	ANNUAL	AREA	5
610623.43	4205833.03	21613.26512	11.08	11.08	0	ANNUAL	AREA	5
610630.43	4205833.03	21367.15472	10.99	10.99	0	ANNUAL	AREA	5
610637.43	4205833.03	21072.72935	10.9	10.9	0	ANNUAL	AREA	5
610644.43	4205833.03	20731.08347	10.81	10.81	0	ANNUAL	AREA	5
610651.43	4205833.03	20343.42671	10.72	10.72	0	ANNUAL	AREA	5
610658.43	4205833.03	19910.82323	10.64	10.64	0	ANNUAL	AREA	5
610665.43	4205833.03	19437.51877	10.55	10.55	0	ANNUAL	AREA	5
610693.43	4205833.03	17191.48629	10.21	10.21	0	ANNUAL	AREA	5
610700.43	4205833.03	16565.29524	10.12	10.12	0	ANNUAL	AREA	5
610707.43	4205833.03	15912.85406	10.03	10.03	0	ANNUAL	AREA	5
610728.43	4205833.03	13871.63767	9.75	9.75	0	ANNUAL	AREA	5
610735.43	4205833.03	13183.22925	9.65	9.65	0	ANNUAL	AREA	5
610742.43	4205833.03	12498.14361	9.56	9.56	0	ANNUAL	AREA	5
610749.43	4205833.03	11820.27231	9.46	9.46	0	ANNUAL	AREA	5
610756.43	4205833.03	11154.10437	9.36	9.36	0	ANNUAL	AREA	5
610763.43	4205833.03	10503.29366	9.27	9.27	0	ANNUAL	AREA	5
610770.43	4205833.03	9871.0128	9.17	9.17	0	ANNUAL	AREA	5
610777.43	4205833.03	9260.30954	9.08	9.08	0	ANNUAL	AREA	5
610784.43	4205833.03	8671.67668	9	9	0	ANNUAL	AREA	5
610791.43	4205833.03	8113.38096	9	9	0	ANNUAL	AREA	5
610798.43	4205833.03	7580.65206	9	9	0	ANNUAL	AREA	5
610805.43	4205833.03	7076.55512	9	9	0	ANNUAL	AREA	5
610812.43	4205833.03	6601.92645	9	9	0	ANNUAL	AREA	5
610819.43	4205833.03	6157.00119	9	9	0	ANNUAL	AREA	5
610826.43	4205833.03	5741.69861	9	9	0	ANNUAL	AREA	5
610833.43	4205833.03	5355.57966	9	9	0	ANNUAL	AREA	5
610840.43	4205833.03	4997.91602	9	9	0	ANNUAL	AREA	5
610847.43	4205833.03	4667.63508	9	9	0	ANNUAL	AREA	5
610854.43	4205833.03	4363.65341	9	9	0	ANNUAL	AREA	5
610861.43	4205833.03	4084.54129	9	9	0	ANNUAL	AREA	5
610868.43	4205833.03	3828.76702	9	9	0	ANNUAL	AREA	5
610875.43	4205833.03	3594.85801	9	9	0	ANNUAL	AREA	5
610882.43	4205833.03	3381.17828	9	9	0	ANNUAL	AREA	5
610889.43	4205833.03	3186.20904	9	9	0	ANNUAL	AREA	5
610910.43	4205833.03	2698.50884	9	9	0	ANNUAL	AREA	5
610917.43	4205833.03	2563.67929	9	9	0	ANNUAL	AREA	5
610924.43	4205833.03	2440.68718	9	9	0	ANNUAL	AREA	5
610931.43	4205833.03	2328.28158	9	9	0	ANNUAL	AREA	5
610938.43	4205833.03	2225.47335	9	9	0	ANNUAL	AREA	5
610945.43	4205833.03	2131.39055	9	9	0	ANNUAL	AREA	5
610952.43	4205833.03	2045.02406	9	9	0	ANNUAL	AREA	5
610959.43	4205833.03	1965.70236	9	9	0	ANNUAL	AREA	5
610966.43	4205833.03	1892.66831	9	9	0	ANNUAL	AREA	5
610973.43	4205833.03	1825.28915	9	9	0	ANNUAL	AREA	5
610980.43	4205833.03	1763.01555	9	9	0	ANNUAL	AREA	5
610987.43	4205833.03	1705.3407	9	9	0	ANNUAL	AREA	5
610994.43	4205833.03	1651.81802	9	9	0	ANNUAL	AREA	5
611001.43	4205833.03	1602.03169	9	9	0	ANNUAL	AREA	5
611008.43	4205833.03	1555.60342	9	9	0	ANNUAL	AREA	5
611015.43	4205833.03	1512.18958	9	9	0	ANNUAL	AREA	5
611022.43	4205833.03	1471.5647	9	9	0	ANNUAL	AREA	5
611029.43	4205833.03	1433.42144	9	9	0	ANNUAL	AREA	5
611036.43	4205833.03	1397.52608	9	9	0	ANNUAL	AREA	5
611043.43	4205833.03	1363.67654	9	9	0	ANNUAL	AREA	5
611050.43	4205833.03	1331.72343	9	9	0	ANNUAL	AREA	5
611057.43	4205833.03	1301.43402	9	9	0	ANNUAL	AREA	5
611064.43	4205833.03	1272.71224	9	9	0	ANNUAL	AREA	5
611071.43	4205833.03	1245.41299	9	9	0	ANNUAL	AREA	5
611078.43	4205833.03	1219.4163	9	9	0	ANNUAL	AREA	5
611085.43	4205833.03	1194.62395	9	9	0	ANNUAL	AREA	5
610294.43	4205840.03	8549.48156	14.53	14.53	0	ANNUAL	AREA	5
610301.43	4205840.03	8814.44271	14.45	14.45	0	ANNUAL	AREA	5
610308.43	4205840.03	9088.02085	14.38	14.38	0	ANNUAL	AREA	5
610315.43	4205840.03	9370.92362	14.3	14.3	0	ANNUAL	AREA	5
610322.43	4205840.03	9662.74411	14.23	14.23	0	ANNUAL	AREA	5
610329.43	4205840.03	9964.33546	14.15	14.15	0	ANNUAL	AREA	5
610336.43	4205840.03	10275.09204	14.08	14.08	0	ANNUAL	AREA	5
610343.43	4205840.03	10596.00579	14	14	0	ANNUAL	AREA	5
610350.43	4205840.03	10927.08387	13.91	13.91	0	ANNUAL	AREA	5
610357.43	4205840.03	11268.52874	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205840.03	11619.46016	13.72	13.72	0	ANNUAL	AREA	5
610371.43	4205840.03	11980.73488	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205840.03	12351.44779	13.53	13.53	0	ANNUAL	AREA	5
610385.43	4205840.03	12732.37098	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205840.03	13122.41678	13.34	13.34	0	ANNUAL	AREA	5
610399.43	4205840.03	13522.2848	13.24	13.24	0	ANNUAL	AREA	5
610406.43	4205840.03	13930.59879	13.15	13.15	0	ANNUAL	AREA	5
610413.43	4205840.03	14347.97211	13.05	13.05	0	ANNUAL	AREA	5
610420.43	4205840.03	14773.44966	12.95	12.95	0	ANNUAL	AREA	5
610427.43	4205840.03	15205.57616	12.86	12.86	0	ANNUAL	AREA	5
610434.43	4205840.03	15645.00074	12.76	12.76	0	ANNUAL	AREA	5
610441.43	4205840.03	16089.37042	12.67	12.67	0	ANNUAL	AREA	5
610448.43	4205840.03	16539.01904	12.57	12.57	0	ANNUAL	AREA	5
610455.43	4205840.03	16991.39622	12.48	12.48	0	ANNUAL	AREA	5
610462.43	4205840.03	17446.20893	12.38	12.38	0	ANNUAL	AREA	5
610469.43	4205840.03	17901.45979	12.28	12.28	0	ANNUAL	AREA	5
610476.43	4205840.03	18354.61358	12.19	12.19	0	ANNUAL	AREA	5
610483.43	4205840.03	18805.02189	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205840.03	19249.12655	12	12	0	ANNUAL	AREA	5
610504.43	4205840.03	20101.62972	11.96	11.96	0	ANNUAL	AREA	5
610511.43	4205840.03	20508.52263	11.95	11.95	0	ANNUAL	AREA	5
610518.43	4205840.03	20899.91254	11.93	11.93	0	ANNUAL	AREA	5
610525.43	4205840.03	21271.87152	11.91	11.91	0	ANNUAL	AREA	5
610532.43	4205840.03	21621.40381	11.89	11.89	0	ANNUAL	AREA	5
610539.43	4205840.03	21944.64968	11.88	11.88	0	ANNUAL	AREA	5
610546.43	4205840.03	22239.61994	11.86	11.86	0	ANNUAL	AREA	5
610553.43	4205840.03	22502.47458	11.84	11.84	0	ANNUAL	AREA	5
610560.43	4205840.03	22729.25732	11.83	11.83	0	ANNUAL	AREA	5
610567.43	4205840.03	22921.98562	11.76	11.76	0	ANNUAL	AREA	5
610574.43	4205840.03	23075.05275	11.67	11.67	0	ANNUAL	AREA	5
610581.43	4205840.03	23184.04605	11.58	11.58	0	ANNUAL	AREA	5
610588.43	4205840.03	23247.36537	11.48	11.48	0	ANNUAL	AREA	5
610595.43	4205840.03	23261.20049	11.39	11.39	0	ANNUAL	AREA	5
610602.43	4205840.03	23225.1593	11.29	11.29	0	ANNUAL	AREA	5
610609.43	4205840.03	23136.33108	11.2	11.2	0	ANNUAL	AREA	5
610616.43	4205840.03	22994.92563	11.1	11.1	0	ANNUAL	AREA	5
610623.43	4205840.03	22798.90383	11.01	11.01	0	ANNUAL	AREA	5
610630.43	4205840.03	22549.53422	10.91	10.91	0	ANNUAL	AREA	5
610637.43	4205840.03	22245.60893	10.82	10.82	0	ANNUAL	AREA	5
610644.43	4205840.03	21888.23665	10.74	10.74	0	ANNUAL	AREA	5
610651.43	4205840.03	21479.53178	10.66	10.66	0	ANNUAL	AREA	5
610658.43	4205840.03	21021.56506	10.58	10.58	0	ANNUAL	AREA	5
610665.43	4205840.03	20516.34259	10.51	10.51	0	ANNUAL	AREA	5
610672.43	4205840.03	19969.06381	10.43	10.43	0	ANNUAL	AREA	5
610721.43	4205840.03	15271.88066	9.84	9.84	0	ANNUAL	AREA	5
610728.43	4205840.03	14532.43599	9.75	9.75	0	ANNUAL	AREA	5
610735.43	4205840.03	13792.62223	9.65	9.65	0	ANNUAL	AREA	5
610742.43	4205840.03	13056.96889	9.55	9.55	0	ANNUAL	AREA	5
610749.43	4205840.03	12330.29793	9.46	9.46	0	ANNUAL	AREA	5
610756.43	4205840.03	11617.02823	9.36	9.36	0	ANNUAL	AREA	5
610763.43	4205840.03	10921.35246	9.27	9.27	0	ANNUAL	AREA	5
610770.43	4205840.03	10246.94144	9.17	9.17	0	ANNUAL	AREA	5
610777.43	4205840.03	9596.81139	9.08	9.08	0	ANNUAL	AREA	5
610784.43	4205840.03	8973.74562	9	9	0	ANNUAL	AREA	5
610791.43	4205840.03	8380.08792	9	9	0	ANNUAL	AREA	5
610798.43	4205840.03	7817.11469	9	9	0	ANNUAL	AREA	5
610805.43	4205840.03	7285.84075	9	9	0	ANNUAL	AREA	5
610812.43	4205840.03	6787.00265	9	9	0	ANNUAL	AREA	5
610819.43	4205840.03	6320.76819	9	9	0	ANNUAL	AREA	5
610826.43	4205840.03	5886.7917	9	9	0	ANNUAL	AREA	5
610833.43	4205840.03	5484.49417	9	9	0	ANNUAL	AREA	5
610840.43	4205840.03	5113.00802	9	9	0	ANNUAL	AREA	5
610847.43	4205840.03	4771.0176	9	9	0	ANNUAL	AREA	5
610854.43	4205840.03	4457.07647	9	9	0	ANNUAL	AREA	5
610861.43	4205840.03	4169.58099	9	9	0	ANNUAL	AREA	5
610868.43	4205840.03	3906.87405	9	9	0	ANNUAL	AREA	5
610875.43	4205840.03	3667.21085	9	9	0	ANNUAL	AREA	5
610882.43	4205840.03	3448.8092	9	9	0	ANNUAL	AREA	5
610889.43	4205840.03	3249.93551	9	9	0	ANNUAL	AREA	5
610910.43	4205840.03	2754.15129	9	9	0	ANNUAL	AREA	5
610917.43	4205840.03	2617.48156	9	9	0	ANNUAL	AREA	5
610924.43	4205840.03	2492.90316	9	9	0	ANNUAL	AREA	5
610931.43	4205840.03	2379.17862	9	9	0	ANNUAL	AREA	5
610938.43	4205840.03	2275.21179	9	9	0	ANNUAL	AREA	5
610945.43	4205840.03	2180.0523	9	9	0	ANNUAL	AREA	5
610952.43	4205840.03	2092.79106	9	9	0	ANNUAL	AREA	5
610959.43	4205840.03	2012.62701	9	9	0	ANNUAL	AREA	5
610966.43	4205840.03	1938.84213	9	9	0	ANNUAL	AREA	5
610973.43	4205840.03	1870.75599	9	9	0	ANNUAL	AREA	5
610980.43	4205840.03	1807.81881	9	9	0	ANNUAL	AREA	5
610987.43	4205840.03	1749.51269	9	9	0	ANNUAL	AREA	5
610994.43	4205840.03	1695.33261	9	9	0	ANNUAL	AREA	5
611001.43	4205840.03	1644.94906	9	9	0	ANNUAL	AREA	5
611008.43	4205840.03	1597.89586	9	9	0	ANNUAL	AREA	5
611015.43	4205840.03	1553.92951	9	9	0	ANNUAL	AREA	5
611022.43	4205840.03	1512.68008	9	9	0	ANNUAL	AREA	5
611029.43	4205840.03	1473.97671	9	9	0	ANNUAL	AREA	5
611036.43	4205840.03	1437.51738	9	9	0	ANNUAL	AREA	5
611043.43	4205840.03	1403.11135	9	9	0	ANNUAL	AREA	5
611050.43	4205840.03	1370.56917	9	9	0	ANNUAL	AREA	5
611057.43	4205840.03	1339.73486	9	9	0	ANNUAL	AREA	5
611064.43	4205840.03	1310.48048	9	9	0	ANNUAL	AREA	5
611071.43	4205840.03	1282.64624	9	9	0	ANNUAL	AREA	5
610294.43	4205847.03	8598.9341	14.47	14.47	0	ANNUAL	AREA	5
610301.43	4205847.03	8869.62264	14.41	14.41	0	ANNUAL	AREA	5
610308.43	4205847.03	9150.06491	14.34	14.34	0	ANNUAL	AREA	5
610315.43	4205847.03	9440.17656	14.27	14.27	0	ANNUAL	AREA	5
610322.43	4205847.03	9739.74194	14.21	14.21	0	ANNUAL	AREA	5
610329.43	4205847.03	10049.81045	14.14	14.14	0	ANNUAL	AREA	5
610336.43	4205847.03	10370.13678	14.07	14.07	0	ANNUAL	AREA	5
610343.43	4205847.03	10700.9186	14	14	0	ANNUAL	AREA	5
610350.43	4205847.03	11043.33477	13.91	13.91	0	ANNUAL	AREA	5
610357.43	4205847.03	11396.86243	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205847.03	11760.98833	13.72	13.72	0	ANNUAL	AREA	5
610371.43	4205847.03	12136.47021	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205847.03	12522.51182	13.53	13.53	0	ANNUAL	AREA	5
610385.43	4205847.03	12919.94435	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205847.03	13327.73147	13.34	13.34	0	ANNUAL	AREA	5
610399.43	4205847.03	13746.7156	13.24	13.24	0	ANNUAL	AREA	5
610406.43	4205847.03	14176.10547	13.14	13.14	0	ANNUAL	AREA	5
610413.43	4205847.03	14615.01238	13.05	13.05	0	ANNUAL	AREA	5
610420.43	4205847.03	15063.93595	12.95	12.95	0	ANNUAL	AREA	5
610427.43	4205847.03	15521.34354	12.86	12.86	0	ANNUAL	AREA	5
610434.43	4205847.03	15987.54246	12.76	12.76	0	ANNUAL	AREA	5
610441.43	4205847.03	16460.60804	12.67	12.67	0	ANNUAL	AREA	5
610448.43	4205847.03	16940.53983	12.57	12.57	0	ANNUAL	AREA	5
610455.43	4205847.03	17425.67499	12.47	12.47	0	ANNUAL	AREA	5
610462.43	4205847.03	17913.99479	12.38	12.38	0	ANNUAL	AREA	5
610469.43	4205847.03	18405.00741	12.28	12.28	0	ANNUAL	AREA	5

610476.43	4205847.03	18895.68838	12.19	12.19	0	ANNUAL	AREA	5
610483.43	4205847.03	19385.4185	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205847.03	19870.40081	12	12	0	ANNUAL	AREA	5
610504.43	4205847.03	20809.02342	11.95	11.95	0	ANNUAL	AREA	5
610511.43	4205847.03	21261.85359	11.92	11.92	0	ANNUAL	AREA	5
610518.43	4205847.03	21698.43437	11.9	11.9	0	ANNUAL	AREA	5
610525.43	4205847.03	22116.90705	11.87	11.87	0	ANNUAL	AREA	5
610532.43	4205847.03	22512.3684	11.85	11.85	0	ANNUAL	AREA	5
610539.43	4205847.03	22882.52071	11.82	11.82	0	ANNUAL	AREA	5
610546.43	4205847.03	23222.40008	11.8	11.8	0	ANNUAL	AREA	5
610553.43	4205847.03	23528.87974	11.78	11.78	0	ANNUAL	AREA	5
610560.43	4205847.03	23798.94622	11.75	11.75	0	ANNUAL	AREA	5
610567.43	4205847.03	24030.73172	11.69	11.69	0	ANNUAL	AREA	5
610574.43	4205847.03	24221.55576	11.59	11.59	0	ANNUAL	AREA	5
610581.43	4205847.03	24364.1675	11.5	11.5	0	ANNUAL	AREA	5
610588.43	4205847.03	24457.16004	11.4	11.4	0	ANNUAL	AREA	5
610595.43	4205847.03	24496.01907	11.31	11.31	0	ANNUAL	AREA	5
610602.43	4205847.03	24480.45849	11.21	11.21	0	ANNUAL	AREA	5
610609.43	4205847.03	24406.56716	11.12	11.12	0	ANNUAL	AREA	5
610616.43	4205847.03	24273.87357	11.03	11.03	0	ANNUAL	AREA	5
610623.43	4205847.03	24082.16012	10.93	10.93	0	ANNUAL	AREA	5
610630.43	4205847.03	23829.41939	10.84	10.84	0	ANNUAL	AREA	5
610637.43	4205847.03	23517.49231	10.74	10.74	0	ANNUAL	AREA	5
610644.43	4205847.03	23144.20461	10.67	10.67	0	ANNUAL	AREA	5
610651.43	4205847.03	22713.5882	10.6	10.6	0	ANNUAL	AREA	5
610658.43	4205847.03	22227.64499	10.53	10.53	0	ANNUAL	AREA	5
610665.43	4205847.03	21689.65479	10.46	10.46	0	ANNUAL	AREA	5
610672.43	4205847.03	21103.6673	10.39	10.39	0	ANNUAL	AREA	5
610679.43	4205847.03	20474.71582	10.31	10.31	0	ANNUAL	AREA	5
610714.43	4205847.03	16832.74931	9.94	9.94	0	ANNUAL	AREA	5
610721.43	4205847.03	16041.44302	9.84	9.84	0	ANNUAL	AREA	5
610728.43	4205847.03	15244.62233	9.74	9.74	0	ANNUAL	AREA	5
610735.43	4205847.03	14448.02966	9.65	9.65	0	ANNUAL	AREA	5
610742.43	4205847.03	13656.86333	9.55	9.55	0	ANNUAL	AREA	5
610749.43	4205847.03	12876.21664	9.46	9.46	0	ANNUAL	AREA	5
610756.43	4205847.03	12111.30587	9.36	9.36	0	ANNUAL	AREA	5
610763.43	4205847.03	11366.71757	9.27	9.27	0	ANNUAL	AREA	5
610770.43	4205847.03	10646.20351	9.17	9.17	0	ANNUAL	AREA	5
610777.43	4205847.03	9953.14623	9.07	9.07	0	ANNUAL	AREA	5
610784.43	4205847.03	9290.6179	9	9	0	ANNUAL	AREA	5
610791.43	4205847.03	8660.951	9	9	0	ANNUAL	AREA	5
610798.43	4205847.03	8065.43895	9	9	0	ANNUAL	AREA	5
610805.43	4205847.03	7505.08113	9	9	0	ANNUAL	AREA	5
610812.43	4205847.03	6980.46278	9	9	0	ANNUAL	AREA	5
610819.43	4205847.03	6491.59589	9	9	0	ANNUAL	AREA	5
610826.43	4205847.03	6038.01907	9	9	0	ANNUAL	AREA	5
610833.43	4205847.03	5618.86286	9	9	0	ANNUAL	AREA	5
610840.43	4205847.03	5232.99825	9	9	0	ANNUAL	AREA	5
610847.43	4205847.03	4878.84251	9	9	0	ANNUAL	AREA	5
610854.43	4205847.03	4554.73936	9	9	0	ANNUAL	AREA	5
610861.43	4205847.03	4258.79278	9	9	0	ANNUAL	AREA	5
610868.43	4205847.03	3989.03799	9	9	0	ANNUAL	AREA	5
610875.43	4205847.03	3743.55235	9	9	0	ANNUAL	AREA	5
610882.43	4205847.03	3520.39427	9	9	0	ANNUAL	AREA	5
610889.43	4205847.03	3317.56827	9	9	0	ANNUAL	AREA	5
610910.43	4205847.03	2813.68473	9	9	0	ANNUAL	AREA	5
610917.43	4205847.03	2675.20547	9	9	0	ANNUAL	AREA	5
610924.43	4205847.03	2549.02183	9	9	0	ANNUAL	AREA	5
610931.43	4205847.03	2433.95466	9	9	0	ANNUAL	AREA	5
610938.43	4205847.03	2328.82302	9	9	0	ANNUAL	AREA	5
610945.43	4205847.03	2232.59733	9	9	0	ANNUAL	AREA	5
610952.43	4205847.03	2144.38099	9	9	0	ANNUAL	AREA	5
610959.43	4205847.03	2063.32306	9	9	0	ANNUAL	AREA	5
610966.43	4205847.03	1988.69771	9	9	0	ANNUAL	AREA	5
610973.43	4205847.03	1919.85431	9	9	0	ANNUAL	AREA	5
610980.43	4205847.03	1856.1783	9	9	0	ANNUAL	AREA	5
610987.43	4205847.03	1797.16774	9	9	0	ANNUAL	AREA	5
610994.43	4205847.03	1742.34258	9	9	0	ANNUAL	AREA	5
611001.43	4205847.03	1691.23121	9	9	0	ANNUAL	AREA	5
611008.43	4205847.03	1643.56207	9	9	0	ANNUAL	AREA	5
611015.43	4205847.03	1598.91052	9	9	0	ANNUAL	AREA	5
611022.43	4205847.03	1557.06935	9	9	0	ANNUAL	AREA	5
611029.43	4205847.03	1517.69655	9	9	0	ANNUAL	AREA	5
611036.43	4205847.03	1480.60906	9	9	0	ANNUAL	AREA	5
611043.43	4205847.03	1445.60409	9	9	0	ANNUAL	AREA	5
611050.43	4205847.03	1412.45412	9	9	0	ANNUAL	AREA	5
611057.43	4205847.03	1381.03551	9	9	0	ANNUAL	AREA	5
611064.43	4205847.03	1351.17918	9	9	0	ANNUAL	AREA	5
610294.43	4205854.03	8643.40712	14.42	14.42	0	ANNUAL	AREA	5
610301.43	4205854.03	8920.38901	14.36	14.36	0	ANNUAL	AREA	5
610308.43	4205854.03	9207.19293	14.3	14.3	0	ANNUAL	AREA	5
610315.43	4205854.03	9504.29848	14.24	14.24	0	ANNUAL	AREA	5
610322.43	4205854.03	9811.86083	14.18	14.18	0	ANNUAL	AREA	5
610329.43	4205854.03	10130.24287	14.12	14.12	0	ANNUAL	AREA	5
610336.43	4205854.03	10459.63715	14.06	14.06	0	ANNUAL	AREA	5
610343.43	4205854.03	10800.28891	14	14	0	ANNUAL	AREA	5
610350.43	4205854.03	11153.70627	13.91	13.91	0	ANNUAL	AREA	5
610357.43	4205854.03	11519.51742	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205854.03	11896.6666	13.72	13.72	0	ANNUAL	AREA	5
610371.43	4205854.03	12286.44337	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205854.03	12687.81423	13.53	13.53	0	ANNUAL	AREA	5
610385.43	4205854.03	13101.95269	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205854.03	13528.23379	13.33	13.33	0	ANNUAL	AREA	5
610399.43	4205854.03	13966.07839	13.24	13.24	0	ANNUAL	AREA	5
610406.43	4205854.03	14416.39333	13.14	13.14	0	ANNUAL	AREA	5
610413.43	4205854.03	14877.71493	13.05	13.05	0	ANNUAL	AREA	5
610420.43	4205854.03	15350.9208	12.95	12.95	0	ANNUAL	AREA	5
610427.43	4205854.03	15834.23404	12.86	12.86	0	ANNUAL	AREA	5
610434.43	4205854.03	16328.24292	12.76	12.76	0	ANNUAL	AREA	5
610441.43	4205854.03	16831.55357	12.66	12.66	0	ANNUAL	AREA	5
610448.43	4205854.03	17342.60351	12.57	12.57	0	ANNUAL	AREA	5
610455.43	4205854.03	17861.50555	12.47	12.47	0	ANNUAL	AREA	5
610462.43	4205854.03	18385.49708	12.38	12.38	0	ANNUAL	AREA	5
610469.43	4205854.03	18914.44551	12.28	12.28	0	ANNUAL	AREA	5
610476.43	4205854.03	19445.12737	12.19	12.19	0	ANNUAL	AREA	5
610483.43	4205854.03	19976.74407	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205854.03	20505.66006	12	12	0	ANNUAL	AREA	5
610504.43	4205854.03	21538.51604	11.93	11.93	0	ANNUAL	AREA	5
610511.43	4205854.03	22039.83955	11.9	11.9	0	ANNUAL	AREA	5
610518.43	4205854.03	22526.952	11.87	11.87	0	ANNUAL	AREA	5
610525.43	4205854.03	22996.19788	11.84	11.84	0	ANNUAL	AREA	5
610532.43	4205854.03	23444.18413	11.8	11.8	0	ANNUAL	AREA	5
610560.43	4205854.03	24931.672	11.68	11.68	0	ANNUAL	AREA	5
610567.43	4205854.03	25210.0232	11.61	11.61	0	ANNUAL	AREA	5
610595.43	4205854.03	25823.35202	11.23	11.23	0	ANNUAL	AREA	5
610602.43	4205854.03	25831.94773	11.14	11.14	0	ANNUAL	AREA	5
610609.43	4205854.03	25778.15116	11.04	11.04	0	ANNUAL	AREA	5
610616.43	4205854.03	25658.2338	10.95	10.95	0	ANNUAL	AREA	5
610623.43	4205854.03	25472.70452	10.85	10.85	0	ANNUAL	AREA	5
610630.43	4205854.03	25219.30021	10.76	10.76	0	ANNUAL	AREA	5
610637.43	4205854.03	24898.79871	10.67	10.67	0	ANNUAL	AREA	5
610644.43	4205854.03	24510.52632	10.6	10.6	0	ANNUAL	AREA	5
610651.43	4205854.03	24056.8734	10.54	10.54	0	ANNUAL	AREA	5
610658.43	4205854.03	23541.24809	10.48	10.48	0	ANNUAL	AREA	5
610665.43	4205854.03	22968.19245	10.41	10.41	0	ANNUAL	AREA	5
610672.43	4205854.03	22339.83261	10.35	10.35	0	ANNUAL	AREA	5
610679.43	4205854.03	21663.37729	10.28	10.28	0	ANNUAL	AREA	5
610721.43	4205854.03	16874.25182	9.84	9.84	0	ANNUAL	AREA	5
610728.43	4205854.03	16013.8864	9.74	9.74	0	ANNUAL	AREA	5
610735.43	4205854.03	15154.51932	9.65	9.65	0	ANNUAL	AREA	5
610742.43	4205854.03	14302.0046	9.55	9.55	0	ANNUAL	AREA	5
610749.43	4205854.03	13461.95471	9.46	9.46	0	ANNUAL	AREA	5
610756.43	4205854.03	12640.23961	9.36	9.36	0	ANNUAL	AREA	5
610763.43	4205854.03	11841.79355	9.26	9.26	0	ANNUAL	AREA	5
610770.43	4205854.03	11070.92087	9.17	9.17	0	ANNUAL	AREA	5
610777.43	4205854.03	10331.14168	9.07	9.07	0	ANNUAL	AREA	5
610784.43	4205854.03	9625.66211	9	9	0	ANNUAL	AREA	5
610791.43	4205854.03	8957.05595	9	9	0	ANNUAL	AREA	5
610798.43	4205854.03	8326.47998	9	9	0	ANNUAL	AREA	5
610805.43	4205854.03	7734.9254	9	9	0	ANNUAL	AREA	5
610812.43	4205854.03	7182.84979	9	9	0	ANNUAL	AREA	5
610819.43	4205854.03	6670.07254	9	9	0	ANNUAL	AREA	5
610826.43	4205854.03	6195.8506	9	9	0	ANNUAL	AREA	5
610833.43	4205854.03	5759.12304	9	9	0	ANNUAL	AREA	5
610840.43	4205854.03	5358.34535	9	9	0	ANNUAL	AREA	5
610847.43	4205854.03	4991.66378	9	9	0	ANNUAL	AREA	5
610854.43	4205854.03	4657.14446	9	9	0	ANNUAL	AREA	5
610861.43	4205854.03	4352.56003	9	9	0	ANNUAL	AREA	5
610868.43	4205854.03	4075.75197	9	9	0	ANNUAL	AREA	5
610875.43	4205854.03	3824.41216	9	9	0	ANNUAL	AREA	5
610882.43	4205854.03	3596.42278	9	9	0	ANNUAL	AREA	5
610889.43	4205854.03	3389.68415	9	9	0	ANNUAL	AREA	5
610910.43	4205854.03	2877.66273	9	9	0	ANNUAL	AREA	5
610917.43	4205854.03	2737.31002	9	9	0	ANNUAL	AREA	5
610924.43	4205854.03	2609.50185	9	9	0	ANNUAL	AREA	5
610931.43	4205854.03	2493.05654	9	9	0	ANNUAL	AREA	5
610938.43	4205854.03	2386.67931	9	9	0	ANNUAL	AREA	5
610945.43	4205854.03	2289.38394	9	9	0	ANNUAL	AREA	5
610952.43	4205854.03	2200.15936	9	9	0	ANNUAL	AREA	5
610959.43	4205854.03	2118.23171	9	9	0	ANNUAL	AREA	5
610966.43	4205854.03	2042.72488	9	9	0	ANNUAL	AREA	5
610973.43	4205854.03	1973.04504	9	9	0	ANNUAL	AREA	5
610980.43	4205854.03	1908.5874	9	9	0	ANNUAL	AREA	5
610987.43	4205854.03	1848.80073	9	9	0	ANNUAL	AREA	5
610994.43	4205854.03	1793.20169	9	9	0	ANNUAL	AREA	5
611001.43	4205854.03	1741.39136	9	9	0	ANNUAL	AREA	5
611008.43	4205854.03	1692.9663	9	9	0	ANNUAL	AREA	5
611015.43	4205854.03	1647.6441	9	9	0	ANNUAL	AREA	5
611022.43	4205854.03	1605.06305	9	9	0	ANNUAL	AREA	5
611029.43	4205854.03	1565.03498	9	9	0	ANNUAL	AREA	5
611036.43	4205854.03	1527.26907	9	9	0	ANNUAL	AREA	5
611043.43	4205854.03	1491.56105	9	9	0	ANNUAL	AREA	5
611078.43	4205854.03	1338.35649	9	9	0	ANNUAL	AREA	5
611085.43	4205854.03	1311.83708	9	9	0	ANNUAL	AREA	5
610294.43	4205861.03	8683.22124	14.37	14.37	0	ANNUAL	AREA	5
610301.43	4205861.03	8965.72159	14.32	14.32	0	ANNUAL	AREA	5
610308.43	4205861.03	9258.85704	14.27	14.27	0	ANNUAL	AREA	5
610315.43	4205861.03	9563.06597	14.21	14.21	0	ANNUAL	AREA	5
610322.43	4205861.03	9878.07557	14.16	14.16	0	ANNUAL	AREA	5
610329.43	4205861.03	10204.56651	14.11	14.11	0	ANNUAL	AREA	5
610336.43	4205861.03	10543.21746	14.05	14.05	0	ANNUAL	AREA	5
610343.43	4205861.03	10893.55056	14	14	0	ANNUAL	AREA	5
610350.43	4205861.03	11258.08301	13.91	13.91	0	ANNUAL	AREA	5
610357.43	4205861.03	11635.80482	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205861.03	12026.04863	13.72	13.72	0	ANNUAL	AREA	5
610371.43	4205861.03	12430.0091	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205861.03	12847.34061	13.52	13.52	0	ANNUAL	AREA	5
610385.43	4205861.03	13277.66292	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205861.03	13722.08602	13.33	13.33	0	ANNUAL	AREA	5
610399.43	4205861.03	14179.52485	13.24	13.24	0	ANNUAL	AREA	5
610406.43	4205861.03	14651.05093	13.14	13.14	0	ANNUAL	AREA	5
610413.43	4205861.03	15135.26548	13.05	13.05	0	ANNUAL	AREA	5
610420.43	4205861.03	15633.20677	12.95	12.95	0	ANNUAL	AREA	5
610427.43	4205861.03	16143.76686	12.85	12.85	0	ANNUAL	AREA	5
610434.43	4205861.03	16665.79816	12.76	12.76	0	ANNUAL	AREA	5
610441.43	4205861.03	17199.91924	12.66	12.66	0	ANNUAL	AREA	5

610448.43	4205861.03	17743.82885	12.57	12.57	0	ANNUAL	AREA	5
610455.43	4205861.03	18297.90655	12.47	12.47	0	ANNUAL	AREA	5
610462.43	4205861.03	18859.4653	12.38	12.38	0	ANNUAL	AREA	5
610469.43	4205861.03	19428.40749	12.28	12.28	0	ANNUAL	AREA	5
610476.43	4205861.03	20002.01014	12.18	12.18	0	ANNUAL	AREA	5
610483.43	4205861.03	20577.70425	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205861.03	21153.66666	12	12	0	ANNUAL	AREA	5
610504.43	4205861.03	22287.49954	11.92	11.92	0	ANNUAL	AREA	5
610511.43	4205861.03	22842.67282	11.88	11.88	0	ANNUAL	AREA	5
610518.43	4205861.03	23385.29389	11.84	11.84	0	ANNUAL	AREA	5
610525.43	4205861.03	23911.21208	11.8	11.8	0	ANNUAL	AREA	5
610532.43	4205861.03	24416.16003	11.76	11.76	0	ANNUAL	AREA	5
610595.43	4205861.03	27250.62122	11.16	11.16	0	ANNUAL	AREA	5
610602.43	4205861.03	27290.72463	11.06	11.06	0	ANNUAL	AREA	5
610609.43	4205861.03	27260.22008	10.97	10.97	0	ANNUAL	AREA	5
610616.43	4205861.03	27158.23329	10.87	10.87	0	ANNUAL	AREA	5
610623.43	4205861.03	26981.51663	10.78	10.78	0	ANNUAL	AREA	5
610630.43	4205861.03	26730.6777	10.68	10.68	0	ANNUAL	AREA	5
610637.43	4205861.03	26403.80839	10.59	10.59	0	ANNUAL	AREA	5
610644.43	4205861.03	25999.10559	10.54	10.54	0	ANNUAL	AREA	5
610651.43	4205861.03	25522.87079	10.48	10.48	0	ANNUAL	AREA	5
610658.43	4205861.03	24976.7077	10.42	10.42	0	ANNUAL	AREA	5
610665.43	4205861.03	24363.55736	10.37	10.37	0	ANNUAL	AREA	5
610672.43	4205861.03	23690.37836	10.31	10.31	0	ANNUAL	AREA	5
610980.43	4205861.03	1965.50625	9	9	0	ANNUAL	AREA	5
610987.43	4205861.03	1904.8742	9	9	0	ANNUAL	AREA	5
610994.43	4205861.03	1848.45985	9	9	0	ANNUAL	AREA	5
611001.43	4205861.03	1795.83605	9	9	0	ANNUAL	AREA	5
611008.43	4205861.03	1746.64446	9	9	0	ANNUAL	AREA	5
611015.43	4205861.03	1700.53568	9	9	0	ANNUAL	AREA	5
611022.43	4205861.03	1657.20859	9	9	0	ANNUAL	AREA	5
611071.43	4205861.03	1413.06922	9	9	0	ANNUAL	AREA	5
611078.43	4205861.03	1384.62645	9	9	0	ANNUAL	AREA	5
611085.43	4205861.03	1357.40514	9	9	0	ANNUAL	AREA	5
611092.43	4205861.03	1331.32694	9	9	0	ANNUAL	AREA	5
610294.43	4205868.03	8718.04023	14.32	14.32	0	ANNUAL	AREA	5
610301.43	4205868.03	9006.46382	14.27	14.27	0	ANNUAL	AREA	5
610308.43	4205868.03	9305.44261	14.23	14.23	0	ANNUAL	AREA	5
610315.43	4205868.03	9616.31316	14.18	14.18	0	ANNUAL	AREA	5
610322.43	4205868.03	9938.52919	14.14	14.14	0	ANNUAL	AREA	5
610329.43	4205868.03	10273.2933	14.09	14.09	0	ANNUAL	AREA	5
610336.43	4205868.03	10620.19754	14.05	14.05	0	ANNUAL	AREA	5
610343.43	4205868.03	10980.3786	14	14	0	ANNUAL	AREA	5
610350.43	4205868.03	11355.81121	13.91	13.91	0	ANNUAL	AREA	5
610357.43	4205868.03	11745.40192	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205868.03	12149.13674	13.71	13.71	0	ANNUAL	AREA	5
610371.43	4205868.03	12566.63557	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205868.03	12999.37761	13.52	13.52	0	ANNUAL	AREA	5
610385.43	4205868.03	13446.37737	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205868.03	13909.04209	13.33	13.33	0	ANNUAL	AREA	5
610399.43	4205868.03	14386.19763	13.24	13.24	0	ANNUAL	AREA	5
610406.43	4205868.03	14879.17324	13.14	13.14	0	ANNUAL	AREA	5
610413.43	4205868.03	15387.28953	13.04	13.04	0	ANNUAL	AREA	5
610420.43	4205868.03	15909.69983	12.95	12.95	0	ANNUAL	AREA	5
610427.43	4205868.03	16447.54432	12.85	12.85	0	ANNUAL	AREA	5
610434.43	4205868.03	16998.95731	12.76	12.76	0	ANNUAL	AREA	5
610441.43	4205868.03	17564.69549	12.66	12.66	0	ANNUAL	AREA	5
610448.43	4205868.03	18142.79336	12.57	12.57	0	ANNUAL	AREA	5
610455.43	4205868.03	18733.49404	12.47	12.47	0	ANNUAL	AREA	5
610462.43	4205868.03	19335.06169	12.37	12.37	0	ANNUAL	AREA	5
610469.43	4205868.03	19945.08422	12.28	12.28	0	ANNUAL	AREA	5
610476.43	4205868.03	20563.56121	12.18	12.18	0	ANNUAL	AREA	5
610483.43	4205868.03	21186.68059	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205868.03	21812.90331	12	12	0	ANNUAL	AREA	5
610504.43	4205868.03	23056.46168	11.9	11.9	0	ANNUAL	AREA	5
610511.43	4205868.03	23669.5025	11.86	11.86	0	ANNUAL	AREA	5
610518.43	4205868.03	24272.72668	11.81	11.81	0	ANNUAL	AREA	5
610525.43	4205868.03	24861.24497	11.76	11.76	0	ANNUAL	AREA	5
610532.43	4205868.03	25429.2976	11.72	11.72	0	ANNUAL	AREA	5
610595.43	4205868.03	28788.74001	11.08	11.08	0	ANNUAL	AREA	5
610602.43	4205868.03	28866.36606	10.98	10.98	0	ANNUAL	AREA	5
610609.43	4205868.03	28866.10791	10.89	10.89	0	ANNUAL	AREA	5
610616.43	4205868.03	28786.5356	10.79	10.79	0	ANNUAL	AREA	5
610623.43	4205868.03	28623.68	10.7	10.7	0	ANNUAL	AREA	5
610630.43	4205868.03	28376.67558	10.61	10.61	0	ANNUAL	AREA	5
610637.43	4205868.03	28045.50035	10.52	10.52	0	ANNUAL	AREA	5
610644.43	4205868.03	27626.96795	10.47	10.47	0	ANNUAL	AREA	5
610651.43	4205868.03	27126.51109	10.42	10.42	0	ANNUAL	AREA	5
610658.43	4205868.03	26546.96879	10.37	10.37	0	ANNUAL	AREA	5
610665.43	4205868.03	25892.92879	10.32	10.32	0	ANNUAL	AREA	5
610693.43	4205868.03	22653.2187	10.12	10.12	0	ANNUAL	AREA	5
610700.43	4205868.03	21723.51425	10.07	10.07	0	ANNUAL	AREA	5
610707.43	4205868.03	20755.67925	10.01	10.01	0	ANNUAL	AREA	5
611057.43	4205868.03	1526.67715	9	9	0	ANNUAL	AREA	5
611064.43	4205868.03	1494.65328	9	9	0	ANNUAL	AREA	5
611071.43	4205868.03	1464.07003	9	9	0	ANNUAL	AREA	5
611078.43	4205868.03	1434.84977	9	9	0	ANNUAL	AREA	5
611085.43	4205868.03	1406.8678	9	9	0	ANNUAL	AREA	5
611092.43	4205868.03	1380.02923	9	9	0	ANNUAL	AREA	5
610294.43	4205875.03	8747.81655	14.27	14.27	0	ANNUAL	AREA	5
610301.43	4205875.03	9041.44066	14.23	14.23	0	ANNUAL	AREA	5
610308.43	4205875.03	9346.62501	14.19	14.19	0	ANNUAL	AREA	5
610315.43	4205875.03	9663.76808	14.15	14.15	0	ANNUAL	AREA	5
610322.43	4205875.03	9992.9367	14.12	14.12	0	ANNUAL	AREA	5
610329.43	4205875.03	10335.37301	14.08	14.08	0	ANNUAL	AREA	5
610336.43	4205875.03	10691.0948	14.04	14.04	0	ANNUAL	AREA	5
610343.43	4205875.03	11060.55103	14	14	0	ANNUAL	AREA	5
610350.43	4205875.03	11447.05347	13.9	13.9	0	ANNUAL	AREA	5
610357.43	4205875.03	11847.90148	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205875.03	12264.35121	13.71	13.71	0	ANNUAL	AREA	5
610371.43	4205875.03	12695.8515	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205875.03	13143.80869	13.52	13.52	0	ANNUAL	AREA	5
610385.43	4205875.03	13607.47638	13.43	13.43	0	ANNUAL	AREA	5
610392.43	4205875.03	14088.25444	13.33	13.33	0	ANNUAL	AREA	5
610399.43	4205875.03	14585.87116	13.23	13.23	0	ANNUAL	AREA	5
610406.43	4205875.03	15099.81491	13.14	13.14	0	ANNUAL	AREA	5
610413.43	4205875.03	15631.39037	13.04	13.04	0	ANNUAL	AREA	5
610420.43	4205875.03	16179.36469	12.95	12.95	0	ANNUAL	AREA	5
610427.43	4205875.03	16744.84408	12.85	12.85	0	ANNUAL	AREA	5
610434.43	4205875.03	17326.29909	12.76	12.76	0	ANNUAL	AREA	5
610441.43	4205875.03	17924.68246	12.66	12.66	0	ANNUAL	AREA	5
610448.43	4205875.03	18538.57641	12.56	12.56	0	ANNUAL	AREA	5
610455.43	4205875.03	19166.56553	12.47	12.47	0	ANNUAL	AREA	5
610462.43	4205875.03	19808.91958	12.37	12.37	0	ANNUAL	AREA	5
610469.43	4205875.03	20462.96887	12.28	12.28	0	ANNUAL	AREA	5
610476.43	4205875.03	21128.45093	12.18	12.18	0	ANNUAL	AREA	5
610483.43	4205875.03	21801.79509	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205875.03	22482.38011	11.99	11.99	0	ANNUAL	AREA	5
610504.43	4205875.03	23842.18137	11.89	11.89	0	ANNUAL	AREA	5
610511.43	4205875.03	24519.50997	11.83	11.83	0	ANNUAL	AREA	5
610518.43	4205875.03	25188.33867	11.78	11.78	0	ANNUAL	AREA	5
610525.43	4205875.03	25845.72169	11.72	11.72	0	ANNUAL	AREA	5
610532.43	4205875.03	26484.6692	11.67	11.67	0	ANNUAL	AREA	5
610539.43	4205875.03	27100.52801	11.62	11.62	0	ANNUAL	AREA	5
610560.43	4205875.03	28748.44928	11.46	11.46	0	ANNUAL	AREA	5
610567.43	4205875.03	29211.4047	11.38	11.38	0	ANNUAL	AREA	5
610574.43	4205875.03	29619.70679	11.29	11.29	0	ANNUAL	AREA	5
610581.43	4205875.03	29966.54912	11.19	11.19	0	ANNUAL	AREA	5
610595.43	4205875.03	30447.26724	11	11	0	ANNUAL	AREA	5
610602.43	4205875.03	30569.75068	10.91	10.91	0	ANNUAL	AREA	5
610609.43	4205875.03	30607.96196	10.81	10.81	0	ANNUAL	AREA	5
610616.43	4205875.03	30556.24084	10.72	10.72	0	ANNUAL	AREA	5
610623.43	4205875.03	30413.37733	10.62	10.62	0	ANNUAL	AREA	5
610630.43	4205875.03	30175.46552	10.53	10.53	0	ANNUAL	AREA	5
610637.43	4205875.03	29842.75649	10.44	10.44	0	ANNUAL	AREA	5
610644.43	4205875.03	29410.56109	10.4	10.4	0	ANNUAL	AREA	5
610651.43	4205875.03	28885.66136	10.36	10.36	0	ANNUAL	AREA	5
610658.43	4205875.03	28270.93726	10.32	10.32	0	ANNUAL	AREA	5
610679.43	4205875.03	25945.56906	10.19	10.19	0	ANNUAL	AREA	5
610686.43	4205875.03	25035.15675	10.14	10.14	0	ANNUAL	AREA	5
610693.43	4205875.03	24069.47179	10.1	10.1	0	ANNUAL	AREA	5
610700.43	4205875.03	23055.71658	10.06	10.06	0	ANNUAL	AREA	5
610707.43	4205875.03	22003.45077	10.01	10.01	0	ANNUAL	AREA	5
610714.43	4205875.03	20926.39526	9.93	9.93	0	ANNUAL	AREA	5
610721.43	4205875.03	19834.55381	9.83	9.83	0	ANNUAL	AREA	5
610728.43	4205875.03	18737.67761	9.74	9.74	0	ANNUAL	AREA	5
610735.43	4205875.03	17645.03338	9.64	9.64	0	ANNUAL	AREA	5
610742.43	4205875.03	16565.09356	9.55	9.55	0	ANNUAL	AREA	5
610749.43	4205875.03	15505.56294	9.45	9.45	0	ANNUAL	AREA	5
610756.43	4205875.03	14474.80223	9.36	9.36	0	ANNUAL	AREA	5
610763.43	4205875.03	13479.41587	9.26	9.26	0	ANNUAL	AREA	5
610770.43	4205875.03	12525.12457	9.17	9.17	0	ANNUAL	AREA	5
610777.43	4205875.03	11616.47127	9.07	9.07	0	ANNUAL	AREA	5
610784.43	4205875.03	10757.31312	9	9	0	ANNUAL	AREA	5
610791.43	4205875.03	9950.66848	9	9	0	ANNUAL	AREA	5
610798.43	4205875.03	9197.2832	9	9	0	ANNUAL	AREA	5
610805.43	4205875.03	8497.7522	9	9	0	ANNUAL	AREA	5
610812.43	4205875.03	7851.99752	9	9	0	ANNUAL	AREA	5
610819.43	4205875.03	7258.67201	9	9	0	ANNUAL	AREA	5
610826.43	4205875.03	6715.98614	9	9	0	ANNUAL	AREA	5
610833.43	4205875.03	6221.64972	9	9	0	ANNUAL	AREA	5
610840.43	4205875.03	5772.8457	9	9	0	ANNUAL	AREA	5
610847.43	4205875.03	5366.47697	9	9	0	ANNUAL	AREA	5
610854.43	4205875.03	4999.31903	9	9	0	ANNUAL	AREA	5
610861.43	4205875.03	4668.11172	9	9	0	ANNUAL	AREA	5
610868.43	4205875.03	4369.54638	9	9	0	ANNUAL	AREA	5
611029.43	4205875.03	1733.32374	9	9	0	ANNUAL	AREA	5
611036.43	4205875.03	1693.01109	9	9	0	ANNUAL	AREA	5
611043.43	4205875.03	1654.81841	9	9	0	ANNUAL	AREA	5
611050.43	4205875.03	1618.52952	9	9	0	ANNUAL	AREA	5
611057.43	4205875.03	1583.98464	9	9	0	ANNUAL	AREA	5
611064.43	4205875.03	1551.05815	9	9	0	ANNUAL	AREA	5
611071.43	4205875.03	1519.59499	9	9	0	ANNUAL	AREA	5
611078.43	4205875.03	1489.49621	9	9	0	ANNUAL	AREA	5
611085.43	4205875.03	1460.64542	9	9	0	ANNUAL	AREA	5
611092.43	4205875.03	1432.9606	9	9	0	ANNUAL	AREA	5
610294.43	4205882.03	8772.54247	14.22	14.22	0	ANNUAL	AREA	5
610301.43	4205882.03	9071.06262	14.19	14.19	0	ANNUAL	AREA	5
610308.43	4205882.03	9381.69687	14.16	14.16	0	ANNUAL	AREA	5
610315.43	4205882.03	9704.9123	14.13	14.13	0	ANNUAL	AREA	5
610322.43	4205882.03	10041.56602	14.09	14.09	0	ANNUAL	AREA	5
610329.43	4205882.03	10391.38886	14.06	14.06	0	ANNUAL	AREA	5
610336.43	4205882.03	10755.22456	14.03	14.03	0	ANNUAL	AREA	5
610343.43	4205882.03	11133.60793	14	14	0	ANNUAL	AREA	5
610350.43	4205882.03	11530.58729	13.9	13.9	0	ANNUAL	AREA	5
610357.43	4205882.03	11942.77056	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205882.03	12371.76801	13.71	13.71	0	ANNUAL	AREA	5
610371.43	4205882.03	12817.04874	13.62	13.62	0	ANNUAL	AREA	5
610378.43	4205882.03	13280.05273	13.52	13.52	0	ANNUAL	AREA	5
610385.43	4205882.03	13760.85208	13.42	13.42	0	ANNUAL	AREA	5
610392.43	4205882.03	14259.07041	13.33	13.33	0	ANNUAL	AREA	5
610399.43	4205882.03	14776.50129	13.23	13.23	0	ANNUAL	AREA	5
610406.43	4205882.03	15311.97892	13.14	13.14	0	ANNUAL	AREA	5
610413.43	4205882.03	15867.19469	13.04	13.04	0	ANNUAL	AREA	5
610420.43	4205882.03	16440.89935	12.95	12.95	0	ANNUAL	AREA	5
610427.43	4205882.03	17034.52624	12.85	12.85	0	ANNUAL	AREA	5

610434.43	4205882.03	17647.20376	12.75	12.75	0	ANNUAL	AREA	5
610441.43	4205882.03	18278.09496	12.66	12.66	0	ANNUAL	AREA	5
610448.43	4205882.03	18928.16475	12.56	12.56	0	ANNUAL	AREA	5
610455.43	4205882.03	19595.23341	12.47	12.47	0	ANNUAL	AREA	5
610462.43	4205882.03	20280.02861	12.37	12.37	0	ANNUAL	AREA	5
610469.43	4205882.03	20979.78806	12.28	12.28	0	ANNUAL	AREA	5
610476.43	4205882.03	21694.57125	12.18	12.18	0	ANNUAL	AREA	5
610483.43	4205882.03	22420.97298	12.09	12.09	0	ANNUAL	AREA	5
610490.43	4205882.03	23158.23086	11.99	11.99	0	ANNUAL	AREA	5
610504.43	4205882.03	24644.32068	11.87	11.87	0	ANNUAL	AREA	5
610511.43	4205882.03	25389.59931	11.81	11.81	0	ANNUAL	AREA	5
610518.43	4205882.03	26130.76228	11.75	11.75	0	ANNUAL	AREA	5
610525.43	4205882.03	26862.67304	11.69	11.69	0	ANNUAL	AREA	5
610532.43	4205882.03	27580.04723	11.63	11.63	0	ANNUAL	AREA	5
610539.43	4205882.03	28276.52034	11.57	11.57	0	ANNUAL	AREA	5
610553.43	4205882.03	29579.64809	11.45	11.45	0	ANNUAL	AREA	5
610560.43	4205882.03	30171.51216	11.39	11.39	0	ANNUAL	AREA	5
610567.43	4205882.03	30716.13241	11.3	11.3	0	ANNUAL	AREA	5
610574.43	4205882.03	31202.54074	11.21	11.21	0	ANNUAL	AREA	5
610581.43	4205882.03	31624.00957	11.11	11.11	0	ANNUAL	AREA	5
610588.43	4205882.03	31970.87375	11.02	11.02	0	ANNUAL	AREA	5
610595.43	4205882.03	32237.47103	10.92	10.92	0	ANNUAL	AREA	5
610602.43	4205882.03	32415.49362	10.83	10.83	0	ANNUAL	AREA	5
610609.43	4205882.03	32500.341	10.73	10.73	0	ANNUAL	AREA	5
610616.43	4205882.03	32485.33127	10.64	10.64	0	ANNUAL	AREA	5
610623.43	4205882.03	32367.42607	10.55	10.55	0	ANNUAL	AREA	5
610630.43	4205882.03	32144.67754	10.45	10.45	0	ANNUAL	AREA	5
610637.43	4205882.03	31812.90846	10.37	10.37	0	ANNUAL	AREA	5
610644.43	4205882.03	31370.04141	10.33	10.33	0	ANNUAL	AREA	5
610651.43	4205882.03	30820.48171	10.3	10.3	0	ANNUAL	AREA	5
610672.43	4205882.03	28585.81624	10.19	10.19	0	ANNUAL	AREA	5
610679.43	4205882.03	27666.80245	10.16	10.16	0	ANNUAL	AREA	5
610686.43	4205882.03	26678.04923	10.12	10.12	0	ANNUAL	AREA	5
610693.43	4205882.03	25628.70919	10.08	10.08	0	ANNUAL	AREA	5
610700.43	4205882.03	24520.98609	10.05	10.05	0	ANNUAL	AREA	5
610707.43	4205882.03	23374.18566	10.01	10.01	0	ANNUAL	AREA	5
610714.43	4205882.03	22200.14067	9.93	9.93	0	ANNUAL	AREA	5
610721.43	4205882.03	21010.03015	9.83	9.83	0	ANNUAL	AREA	5
610728.43	4205882.03	19815.16273	9.74	9.74	0	ANNUAL	AREA	5
610735.43	4205882.03	18626.06337	9.64	9.64	0	ANNUAL	AREA	5
610742.43	4205882.03	17452.04987	9.55	9.55	0	ANNUAL	AREA	5
610749.43	4205882.03	16302.05605	9.45	9.45	0	ANNUAL	AREA	5
610756.43	4205882.03	15185.54105	9.36	9.36	0	ANNUAL	AREA	5
610763.43	4205882.03	14109.6234	9.26	9.26	0	ANNUAL	AREA	5
610770.43	4205882.03	13080.79552	9.16	9.16	0	ANNUAL	AREA	5
610777.43	4205882.03	12104.18507	9.07	9.07	0	ANNUAL	AREA	5
610784.43	4205882.03	11183.72764	9	9	0	ANNUAL	AREA	5
610791.43	4205882.03	10322.59788	9	9	0	ANNUAL	AREA	5
610798.43	4205882.03	9521.30502	9	9	0	ANNUAL	AREA	5
610805.43	4205882.03	8780.25884	9	9	0	ANNUAL	AREA	5
610812.43	4205882.03	8098.9439	9	9	0	ANNUAL	AREA	5
610819.43	4205882.03	7475.5407	9	9	0	ANNUAL	AREA	5
610826.43	4205882.03	6907.6914	9	9	0	ANNUAL	AREA	5
610833.43	4205882.03	6392.51937	9	9	0	ANNUAL	AREA	5
610840.43	4205882.03	5926.7037	9	9	0	ANNUAL	AREA	5
610847.43	4205882.03	5506.44489	9	9	0	ANNUAL	AREA	5
610854.43	4205882.03	5128.0758	9	9	0	ANNUAL	AREA	5
610861.43	4205882.03	4787.79432	9	9	0	ANNUAL	AREA	5
610868.43	4205882.03	4481.97001	9	9	0	ANNUAL	AREA	5
610875.43	4205882.03	4207.04999	9	9	0	ANNUAL	AREA	5
610882.43	4205882.03	3959.87792	9	9	0	ANNUAL	AREA	5
610889.43	4205882.03	3737.41538	9	9	0	ANNUAL	AREA	5
610910.43	4205882.03	3192.33873	9	9	0	ANNUAL	AREA	5
610917.43	4205882.03	3044.07834	9	9	0	ANNUAL	AREA	5
610924.43	4205882.03	2909.38521	9	9	0	ANNUAL	AREA	5
610931.43	4205882.03	2786.80602	9	9	0	ANNUAL	AREA	5
610938.43	4205882.03	2674.92134	9	9	0	ANNUAL	AREA	5
610945.43	4205882.03	2572.50159	9	9	0	ANNUAL	AREA	5
610952.43	4205882.03	2478.54511	9	9	0	ANNUAL	AREA	5
610959.43	4205882.03	2392.05239	9	9	0	ANNUAL	AREA	5
610966.43	4205882.03	2312.29018	9	9	0	ANNUAL	AREA	5
610973.43	4205882.03	2238.48096	9	9	0	ANNUAL	AREA	5
611001.43	4205882.03	1991.2086	9	9	0	ANNUAL	AREA	5
611008.43	4205882.03	1939.05411	9	9	0	ANNUAL	AREA	5
611015.43	4205882.03	1890.01201	9	9	0	ANNUAL	AREA	5
611022.43	4205882.03	1843.81634	9	9	0	ANNUAL	AREA	5
611029.43	4205882.03	1800.12591	9	9	0	ANNUAL	AREA	5
611036.43	4205882.03	1758.77679	9	9	0	ANNUAL	AREA	5
611043.43	4205882.03	1719.52928	9	9	0	ANNUAL	AREA	5
611050.43	4205882.03	1682.20366	9	9	0	ANNUAL	AREA	5
611057.43	4205882.03	1646.64439	9	9	0	ANNUAL	AREA	5
611064.43	4205882.03	1612.67216	9	9	0	ANNUAL	AREA	5
611071.43	4205882.03	1580.1813	9	9	0	ANNUAL	AREA	5
611078.43	4205882.03	1549.1122	9	9	0	ANNUAL	AREA	5
611085.43	4205882.03	1519.26694	9	9	0	ANNUAL	AREA	5
611092.43	4205882.03	1490.60536	9	9	0	ANNUAL	AREA	5
610294.43	4205889.03	8791.95259	14.17	14.17	0	ANNUAL	AREA	5
610301.43	4205889.03	9095.54957	14.14	14.14	0	ANNUAL	AREA	5
610308.43	4205889.03	9411.34391	14.12	14.12	0	ANNUAL	AREA	5
610315.43	4205889.03	9740.33395	14.1	14.1	0	ANNUAL	AREA	5
610322.43	4205889.03	10083.39644	14.07	14.07	0	ANNUAL	AREA	5
610329.43	4205889.03	10440.22239	14.05	14.05	0	ANNUAL	AREA	5
610336.43	4205889.03	10812.36894	14.02	14.02	0	ANNUAL	AREA	5
610343.43	4205889.03	11199.32326	14	14	0	ANNUAL	AREA	5
610350.43	4205889.03	11606.38125	13.9	13.9	0	ANNUAL	AREA	5
610357.43	4205889.03	12029.73055	13.81	13.81	0	ANNUAL	AREA	5
610364.43	4205889.03	12470.99529	13.71	13.71	0	ANNUAL	AREA	5
610371.43	4205889.03	12930.26011	13.61	13.61	0	ANNUAL	AREA	5
610378.43	4205889.03	13407.55963	13.52	13.52	0	ANNUAL	AREA	5
610385.43	4205889.03	13904.61619	13.42	13.42	0	ANNUAL	AREA	5
610392.43	4205889.03	14420.80607	13.33	13.33	0	ANNUAL	AREA	5
610399.43	4205889.03	14957.78683	13.23	13.23	0	ANNUAL	AREA	5
610406.43	4205889.03	15514.81637	13.14	13.14	0	ANNUAL	AREA	5
610413.43	4205889.03	16093.65828	13.04	13.04	0	ANNUAL	AREA	5
610420.43	4205889.03	16693.93357	12.94	12.94	0	ANNUAL	AREA	5
610427.43	4205889.03	17315.12298	12.85	12.85	0	ANNUAL	AREA	5
610434.43	4205889.03	17958.85256	12.75	12.75	0	ANNUAL	AREA	5
610441.43	4205889.03	18623.43066	12.66	12.66	0	ANNUAL	AREA	5
610448.43	4205889.03	19310.4931	12.56	12.56	0	ANNUAL	AREA	5
610455.43	4205889.03	20017.67354	12.47	12.47	0	ANNUAL	AREA	5
610462.43	4205889.03	20746.3162	12.37	12.37	0	ANNUAL	AREA	5
610469.43	4205889.03	21493.4152	12.28	12.28	0	ANNUAL	AREA	5
610476.43	4205889.03	22259.74573	12.18	12.18	0	ANNUAL	AREA	5
610483.43	4205889.03	23042.53967	12.08	12.08	0	ANNUAL	AREA	5
610490.43	4205889.03	23838.92061	11.99	11.99	0	ANNUAL	AREA	5
610504.43	4205889.03	25459.78938	11.85	11.85	0	ANNUAL	AREA	5
610511.43	4205889.03	26278.19477	11.79	11.79	0	ANNUAL	AREA	5
610518.43	4205889.03	27097.75762	11.72	11.72	0	ANNUAL	AREA	5
610525.43	4205889.03	27912.45578	11.65	11.65	0	ANNUAL	AREA	5
610532.43	4205889.03	28716.13443	11.58	11.58	0	ANNUAL	AREA	5
610539.43	4205889.03	29502.30967	11.51	11.51	0	ANNUAL	AREA	5
610553.43	4205889.03	30990.2958	11.38	11.38	0	ANNUAL	AREA	5
610560.43	4205889.03	31676.60484	11.31	11.31	0	ANNUAL	AREA	5
610567.43	4205889.03	32313.18908	11.23	11.23	0	ANNUAL	AREA	5
610574.43	4205889.03	32891.49715	11.13	11.13	0	ANNUAL	AREA	5
610581.43	4205889.03	33399.38436	11.04	11.04	0	ANNUAL	AREA	5
610588.43	4205889.03	33829.40316	10.94	10.94	0	ANNUAL	AREA	5
610595.43	4205889.03	34170.9073	10.85	10.85	0	ANNUAL	AREA	5
610602.43	4205889.03	34417.12166	10.75	10.75	0	ANNUAL	AREA	5
610609.43	4205889.03	34558.81213	10.66	10.66	0	ANNUAL	AREA	5
610616.43	4205889.03	34591.32364	10.56	10.56	0	ANNUAL	AREA	5
610623.43	4205889.03	34507.50217	10.47	10.47	0	ANNUAL	AREA	5
610630.43	4205889.03	34305.60694	10.37	10.37	0	ANNUAL	AREA	5
610637.43	4205889.03	33980.68651	10.29	10.29	0	ANNUAL	AREA	5
610644.43	4205889.03	33527.44288	10.27	10.27	0	ANNUAL	AREA	5
610665.43	4205889.03	31467.19726	10.18	10.18	0	ANNUAL	AREA	5
610672.43	4205889.03	30565.88713	10.15	10.15	0	ANNUAL	AREA	5
610679.43	4205889.03	29571.77896	10.12	10.12	0	ANNUAL	AREA	5
610686.43	4205889.03	28494.23498	10.1	10.1	0	ANNUAL	AREA	5
610693.43	4205889.03	27347.03878	10.07	10.07	0	ANNUAL	AREA	5
610700.43	4205889.03	26138.30836	10.04	10.04	0	ANNUAL	AREA	5
610707.43	4205889.03	24885.63586	10.01	10.01	0	ANNUAL	AREA	5
610714.43	4205889.03	23602.65602	9.93	9.93	0	ANNUAL	AREA	5
610721.43	4205889.03	22302.35409	9.83	9.83	0	ANNUAL	AREA	5
610728.43	4205889.03	20997.36054	9.74	9.74	0	ANNUAL	AREA	5
610735.43	4205889.03	19699.70399	9.64	9.64	0	ANNUAL	AREA	5
610742.43	4205889.03	18420.19408	9.55	9.55	0	ANNUAL	AREA	5
610749.43	4205889.03	17168.72347	9.45	9.45	0	ANNUAL	AREA	5
610756.43	4205889.03	15956.06761	9.35	9.35	0	ANNUAL	AREA	5
610763.43	4205889.03	14790.59646	9.26	9.26	0	ANNUAL	AREA	5
610770.43	4205889.03	13679.0091	9.16	9.16	0	ANNUAL	AREA	5
610777.43	4205889.03	12627.1033	9.07	9.07	0	ANNUAL	AREA	5
610784.43	4205889.03	11639.10969	9	9	0	ANNUAL	AREA	5
610791.43	4205889.03	10718.37049	9	9	0	ANNUAL	AREA	5
610798.43	4205889.03	9865.07872	9	9	0	ANNUAL	AREA	5
610805.43	4205889.03	9079.22344	9	9	0	ANNUAL	AREA	5
610812.43	4205889.03	8359.88509	9	9	0	ANNUAL	AREA	5
610819.43	4205889.03	7704.695	9	9	0	ANNUAL	AREA	5
610826.43	4205889.03	7110.48016	9	9	0	ANNUAL	AREA	5
610833.43	4205889.03	6573.76894	9	9	0	ANNUAL	AREA	5
610840.43	4205889.03	6090.39468	9	9	0	ANNUAL	AREA	5
610847.43	4205889.03	5656.02315	9	9	0	ANNUAL	AREA	5
610854.43	4205889.03	5266.24707	9	9	0	ANNUAL	AREA	5
610861.43	4205889.03	4916.8406	9	9	0	ANNUAL	AREA	5
610868.43	4205889.03	4603.64498	9	9	0	ANNUAL	AREA	5
610875.43	4205889.03	4322.78967	9	9	0	ANNUAL	AREA	5
610882.43	4205889.03	4070.74316	9	9	0	ANNUAL	AREA	5
610889.43	4205889.03	3844.23869	9	9	0	ANNUAL	AREA	5
610910.43	4205889.03	3290.53274	9	9	0	ANNUAL	AREA	5
610917.43	4205889.03	3140.12462	9	9	0	ANNUAL	AREA	5
610924.43	4205889.03	3003.48831	9	9	0	ANNUAL	AREA	5
610931.43	4205889.03	2879.11682	9	9	0	ANNUAL	AREA	5
610938.43	4205889.03	2765.56925	9	9	0	ANNUAL	AREA	5
610945.43	4205889.03	2661.63446	9	9	0	ANNUAL	AREA	5
610952.43	4205889.03	2566.20651	9	9	0	ANNUAL	AREA	5
610959.43	4205889.03	2478.35171	9	9	0	ANNUAL	AREA	5
610966.43	4205889.03	2397.1713	9	9	0	ANNUAL	AREA	5
610973.43	4205889.03	2322.0198	9	9	0	ANNUAL	AREA	5
611001.43	4205889.03	2069.58404	9	9	0	ANNUAL	AREA	5
611008.43	4205889.03	2016.16983	9	9	0	ANNUAL	AREA	5
611015.43	4205889.03	1965.89393	9	9	0	ANNUAL	AREA	5
611022.43	4205889.03	1918.42676	9	9	0	ANNUAL	AREA	5
611029.43	4205889.03	1873.53418	9	9	0	ANNUAL	AREA	5
611036.43	4205889.03	1830.94851	9	9	0	ANNUAL	AREA	5
611043.43	4205889.03	1790.4822	9	9	0	ANNUAL	AREA	5
611050.43	4205889.03	1751.96918	9	9	0	ANNUAL	AREA	5
611057.43	4205889.03	1715.2085	9	9	0	ANNUAL	AREA	5
611064.43	4205889.03	1680.09495	9	9	0	ANNUAL	AREA	5
611071.43	4205889.03	1646.44504	9	9	0	ANNUAL	AREA	5
611078.43	4205889.03	1614.22785	9	9	0	ANNUAL	AREA	5
611085.43	4205889.03	1583.27621	9	9	0	ANNUAL	AREA	5
611092.43	4205889.03	1553.49253	9	9	0	ANNUAL	AREA	5
610294.43	4205896.03	8805.99914	14.12	14.12	0	ANNUAL	AREA	5
610301.43	4205896.03	9114.03469	14.1	14.1	0	ANNUAL	AREA	5
610308.43	4205896.03	9435.16538	14.08	14.08	0	ANNUAL	AREA	5
610315.43	4205896.03	9769.51613	14.07	14.07	0	ANNUAL	AREA	5

610322.43	4205896.03	10118.61908	14.05	14.05	0	ANNUAL	AREA	S
610329.43	4205896.03	10482.63684	14.03	14.03	0	ANNUAL	AREA	S
610336.43	4205896.03	10861.7068	14.02	14.02	0	ANNUAL	AREA	S
610343.43	4205896.03	11257.49539	14	14	0	ANNUAL	AREA	S
610350.43	4205896.03	11674.24386	13.9	13.9	0	ANNUAL	AREA	S
610357.43	4205896.03	12108.91761	13.8	13.8	0	ANNUAL	AREA	S
610364.43	4205896.03	12561.56917	13.71	13.71	0	ANNUAL	AREA	S
610371.43	4205896.03	13033.97888	13.61	13.61	0	ANNUAL	AREA	S
610378.43	4205896.03	13525.75738	13.52	13.52	0	ANNUAL	AREA	S
610385.43	4205896.03	14038.7902	13.42	13.42	0	ANNUAL	AREA	S
610392.43	4205896.03	14572.56887	13.33	13.33	0	ANNUAL	AREA	S
610399.43	4205896.03	15128.99849	13.23	13.23	0	ANNUAL	AREA	S
610406.43	4205896.03	15708.10052	13.13	13.13	0	ANNUAL	AREA	S
610413.43	4205896.03	16309.72857	13.04	13.04	0	ANNUAL	AREA	S
610420.43	4205896.03	16935.85104	12.94	12.94	0	ANNUAL	AREA	S
610427.43	4205896.03	17585.43987	12.85	12.85	0	ANNUAL	AREA	S
610434.43	4205896.03	18260.32775	12.75	12.75	0	ANNUAL	AREA	S
610441.43	4205896.03	18959.22378	12.66	12.66	0	ANNUAL	AREA	S
610448.43	4205896.03	19683.64527	12.56	12.56	0	ANNUAL	AREA	S
610455.43	4205896.03	20432.01157	12.47	12.47	0	ANNUAL	AREA	S
610462.43	4205896.03	21205.39407	12.37	12.37	0	ANNUAL	AREA	S
610469.43	4205896.03	22002.53207	12.27	12.27	0	ANNUAL	AREA	S
610476.43	4205896.03	22821.29273	12.18	12.18	0	ANNUAL	AREA	S
610483.43	4205896.03	23662.23218	12.08	12.08	0	ANNUAL	AREA	S
610490.43	4205896.03	24521.4733	11.99	11.99	0	ANNUAL	AREA	S
610504.43	4205896.03	26284.54451	11.84	11.84	0	ANNUAL	AREA	S
610511.43	4205896.03	27183.52101	11.76	11.76	0	ANNUAL	AREA	S
610518.43	4205896.03	28087.04279	11.69	11.69	0	ANNUAL	AREA	S
610525.43	4205896.03	28991.83968	11.61	11.61	0	ANNUAL	AREA	S
610532.43	4205896.03	29889.53154	11.54	11.54	0	ANNUAL	AREA	S
610539.43	4205896.03	30775.13758	11.46	11.46	0	ANNUAL	AREA	S
610553.43	4205896.03	32472.0041	11.31	11.31	0	ANNUAL	AREA	S
610560.43	4205896.03	33264.72211	11.24	11.24	0	ANNUAL	AREA	S
610567.43	4205896.03	34008.9336	11.15	11.15	0	ANNUAL	AREA	S
610574.43	4205896.03	34692.7747	11.05	11.05	0	ANNUAL	AREA	S
610581.43	4205896.03	35303.11179	10.96	10.96	0	ANNUAL	AREA	S
610588.43	4205896.03	35830.75787	10.86	10.86	0	ANNUAL	AREA	S
610595.43	4205896.03	36262.92972	10.77	10.77	0	ANNUAL	AREA	S
610602.43	4205896.03	36590.25109	10.68	10.68	0	ANNUAL	AREA	S
610609.43	4205896.03	36803.98316	10.58	10.58	0	ANNUAL	AREA	S
610616.43	4205896.03	36894.13009	10.49	10.49	0	ANNUAL	AREA	S
610623.43	4205896.03	36855.90827	10.39	10.39	0	ANNUAL	AREA	S
610630.43	4205896.03	36682.34506	10.3	10.3	0	ANNUAL	AREA	S
610658.43	4205896.03	34588.91046	10.16	10.16	0	ANNUAL	AREA	S
610665.43	4205896.03	33733.70838	10.14	10.14	0	ANNUAL	AREA	S
610672.43	4205896.03	32762.92573	10.11	10.11	0	ANNUAL	AREA	S
610679.43	4205896.03	31683.9906	10.09	10.09	0	ANNUAL	AREA	S
610686.43	4205896.03	30509.30602	10.07	10.07	0	ANNUAL	AREA	S
610693.43	4205896.03	29252.38989	10.05	10.05	0	ANNUAL	AREA	S
610700.43	4205896.03	27930.35784	10.03	10.03	0	ANNUAL	AREA	S
610707.43	4205896.03	26558.70051	10.01	10.01	0	ANNUAL	AREA	S
610714.43	4205896.03	25153.20597	9.93	9.93	0	ANNUAL	AREA	S
610721.43	4205896.03	23728.59743	9.83	9.83	0	ANNUAL	AREA	S
610728.43	4205896.03	22299.52057	9.74	9.74	0	ANNUAL	AREA	S
610735.43	4205896.03	20879.55005	9.64	9.64	0	ANNUAL	AREA	S
610742.43	4205896.03	19480.95786	9.54	9.54	0	ANNUAL	AREA	S
610749.43	4205896.03	18115.54381	9.45	9.45	0	ANNUAL	AREA	S
610756.43	4205896.03	16794.92301	9.35	9.35	0	ANNUAL	AREA	S
610763.43	4205896.03	15528.91	9.26	9.26	0	ANNUAL	AREA	S
610770.43	4205896.03	14324.81877	9.16	9.16	0	ANNUAL	AREA	S
610777.43	4205896.03	13189.22146	9.07	9.07	0	ANNUAL	AREA	S
610784.43	4205896.03	12126.58252	9	9	0	ANNUAL	AREA	S
610791.43	4205896.03	11140.37461	9	9	0	ANNUAL	AREA	S
610798.43	4205896.03	10230.5078	9	9	0	ANNUAL	AREA	S
610805.43	4205896.03	9396.42454	9	9	0	ANNUAL	AREA	S
610812.43	4205896.03	8636.57336	9	9	0	ANNUAL	AREA	S
610819.43	4205896.03	7947.64104	9	9	0	ANNUAL	AREA	S
610826.43	4205896.03	7325.92881	9	9	0	ANNUAL	AREA	S
610833.43	4205896.03	6766.89843	9	9	0	ANNUAL	AREA	S
610840.43	4205896.03	6265.49372	9	9	0	ANNUAL	AREA	S
610847.43	4205896.03	5816.69726	9	9	0	ANNUAL	AREA	S
610854.43	4205896.03	5415.4302	9	9	0	ANNUAL	AREA	S
610861.43	4205896.03	5056.81972	9	9	0	ANNUAL	AREA	S
610868.43	4205896.03	4736.26023	9	9	0	ANNUAL	AREA	S
610875.43	4205896.03	4449.47965	9	9	0	ANNUAL	AREA	S
610882.43	4205896.03	4192.49171	9	9	0	ANNUAL	AREA	S
610889.43	4205896.03	3961.98537	9	9	0	ANNUAL	AREA	S
610910.43	4205896.03	3399.29785	9	9	0	ANNUAL	AREA	S
610917.43	4205896.03	3246.59906	9	9	0	ANNUAL	AREA	S
610924.43	4205896.03	3107.91667	9	9	0	ANNUAL	AREA	S
610931.43	4205896.03	2981.60899	9	9	0	ANNUAL	AREA	S
610938.43	4205896.03	2866.2165	9	9	0	ANNUAL	AREA	S
610945.43	4205896.03	2760.55939	9	9	0	ANNUAL	AREA	S
610952.43	4205896.03	2663.44088	9	9	0	ANNUAL	AREA	S
610959.43	4205896.03	2573.95024	9	9	0	ANNUAL	AREA	S
610966.43	4205896.03	2491.26859	9	9	0	ANNUAL	AREA	S
610973.43	4205896.03	2414.56791	9	9	0	ANNUAL	AREA	S
611001.43	4205896.03	2156.14331	9	9	0	ANNUAL	AREA	S
611008.43	4205896.03	2101.28406	9	9	0	ANNUAL	AREA	S
611015.43	4205896.03	2049.56118	9	9	0	ANNUAL	AREA	S
611022.43	4205896.03	2000.65616	9	9	0	ANNUAL	AREA	S
611029.43	4205896.03	1954.34541	9	9	0	ANNUAL	AREA	S
611036.43	4205896.03	1910.36802	9	9	0	ANNUAL	AREA	S
611043.43	4205896.03	1868.5219	9	9	0	ANNUAL	AREA	S
611050.43	4205896.03	1828.60702	9	9	0	ANNUAL	AREA	S
611057.43	4205896.03	1790.48806	9	9	0	ANNUAL	AREA	S
611064.43	4205896.03	1753.99545	9	9	0	ANNUAL	AREA	S
611071.43	4205896.03	1719.05629	9	9	0	ANNUAL	AREA	S
611078.43	4205896.03	1685.50612	9	9	0	ANNUAL	AREA	S
611085.43	4205896.03	1653.26654	9	9	0	ANNUAL	AREA	S
611092.43	4205896.03	1622.20985	9	9	0	ANNUAL	AREA	S
610294.43	4205903.03	8814.7866	14.07	14.07	0	ANNUAL	AREA	S
610301.43	4205903.03	9126.79492	14.06	14.06	0	ANNUAL	AREA	S
610308.43	4205903.03	9452.4308	14.05	14.05	0	ANNUAL	AREA	S
610315.43	4205903.03	9792.35642	14.04	14.04	0	ANNUAL	AREA	S
610322.43	4205903.03	10147.11953	14.03	14.03	0	ANNUAL	AREA	S
610329.43	4205903.03	10517.53408	14.02	14.02	0	ANNUAL	AREA	S
610336.43	4205903.03	10904.13078	14.01	14.01	0	ANNUAL	AREA	S
610343.43	4205903.03	11308.22777	13.99	13.99	0	ANNUAL	AREA	S
610350.43	4205903.03	11731.93542	13.9	13.9	0	ANNUAL	AREA	S
610357.43	4205903.03	12178.94204	13.8	13.8	0	ANNUAL	AREA	S
610364.43	4205903.03	12643.06252	13.71	13.71	0	ANNUAL	AREA	S
610371.43	4205903.03	13128.23352	13.61	13.61	0	ANNUAL	AREA	S
610378.43	4205903.03	13634.13795	13.52	13.52	0	ANNUAL	AREA	S
610385.43	4205903.03	14162.79048	13.42	13.42	0	ANNUAL	AREA	S
610392.43	4205903.03	14714.49501	13.32	13.32	0	ANNUAL	AREA	S
610399.43	4205903.03	15289.37312	13.23	13.23	0	ANNUAL	AREA	S
610406.43	4205903.03	15889.53558	13.13	13.13	0	ANNUAL	AREA	S
610413.43	4205903.03	16514.3822	13.04	13.04	0	ANNUAL	AREA	S
610420.43	4205903.03	17166.25087	12.94	12.94	0	ANNUAL	AREA	S
610427.43	4205903.03	17844.13901	12.85	12.85	0	ANNUAL	AREA	S
610434.43	4205903.03	18550.32167	12.75	12.75	0	ANNUAL	AREA	S
610441.43	4205903.03	19283.56074	12.66	12.66	0	ANNUAL	AREA	S
610448.43	4205903.03	20046.01435	12.56	12.56	0	ANNUAL	AREA	S
610455.43	4205903.03	20836.87845	12.46	12.46	0	ANNUAL	AREA	S
610462.43	4205903.03	21655.24488	12.37	12.37	0	ANNUAL	AREA	S
610469.43	4205903.03	22502.68907	12.27	12.27	0	ANNUAL	AREA	S
610476.43	4205903.03	23376.49457	12.18	12.18	0	ANNUAL	AREA	S
610483.43	4205903.03	24277.76698	12.08	12.08	0	ANNUAL	AREA	S
610490.43	4205903.03	25202.77301	11.99	11.99	0	ANNUAL	AREA	S
610504.43	4205903.03	27117.14192	11.82	11.82	0	ANNUAL	AREA	S
610511.43	4205903.03	28100.19706	11.74	11.74	0	ANNUAL	AREA	S
610518.43	4205903.03	29095.24441	11.66	11.66	0	ANNUAL	AREA	S
610525.43	4205903.03	30098.03178	11.57	11.57	0	ANNUAL	AREA	S
610532.43	4205903.03	31099.72458	11.49	11.49	0	ANNUAL	AREA	S
610539.43	4205903.03	32093.96522	11.41	11.41	0	ANNUAL	AREA	S
610560.43	4205903.03	34939.82746	11.16	11.16	0	ANNUAL	AREA	S
610567.43	4205903.03	35806.8098	11.07	11.07	0	ANNUAL	AREA	S
610574.43	4205903.03	36612.1215	10.98	10.98	0	ANNUAL	AREA	S
610581.43	4205903.03	37343.54179	10.88	10.88	0	ANNUAL	AREA	S
610588.43	4205903.03	37986.0256	10.79	10.79	0	ANNUAL	AREA	S
610595.43	4205903.03	38527.67851	10.69	10.69	0	ANNUAL	AREA	S
610602.43	4205903.03	38954.39247	10.6	10.6	0	ANNUAL	AREA	S
610609.43	4205903.03	39255.77959	10.5	10.5	0	ANNUAL	AREA	S
610616.43	4205903.03	39419.765	10.41	10.41	0	ANNUAL	AREA	S
610638.43	4205903.03	37173.2336	10.1	10.1	0	ANNUAL	AREA	S
610665.43	4205903.03	36258.04628	10.09	10.09	0	ANNUAL	AREA	S
610672.43	4205903.03	35207.46899	10.08	10.08	0	ANNUAL	AREA	S
610679.43	4205903.03	34032.07957	10.06	10.06	0	ANNUAL	AREA	S
610686.43	4205903.03	32748.45775	10.05	10.05	0	ANNUAL	AREA	S
610693.43	4205903.03	31373.5702	10.03	10.03	0	ANNUAL	AREA	S
610700.43	4205903.03	29924.25661	10.02	10.02	0	ANNUAL	AREA	S
610707.43	4205903.03	28418.77109	10	10	0	ANNUAL	AREA	S
610714.43	4205903.03	26874.77237	9.93	9.93	0	ANNUAL	AREA	S
610721.43	4205903.03	25309.88561	9.83	9.83	0	ANNUAL	AREA	S
610728.43	4205903.03	23740.30573	9.73	9.73	0	ANNUAL	AREA	S
610735.43	4205903.03	22182.17815	9.64	9.64	0	ANNUAL	AREA	S
610742.43	4205903.03	20648.80327	9.54	9.54	0	ANNUAL	AREA	S
610749.43	4205903.03	19154.24484	9.45	9.45	0	ANNUAL	AREA	S
610756.43	4205903.03	17711.56864	9.35	9.35	0	ANNUAL	AREA	S
610763.43	4205903.03	16332.23001	9.26	9.26	0	ANNUAL	AREA	S
610770.43	4205903.03	15024.25061	9.16	9.16	0	ANNUAL	AREA	S
610777.43	4205903.03	13795.04707	9.06	9.06	0	ANNUAL	AREA	S
610784.43	4205903.03	12649.93277	9	9	0	ANNUAL	AREA	S
610791.43	4205903.03	11591.7884	9	9	0	ANNUAL	AREA	S
610798.43	4205903.03	10620.16643	9	9	0	ANNUAL	AREA	S
610805.43	4205903.03	9734.10191	9	9	0	ANNUAL	AREA	S
610812.43	4205903.03	8930.89664	9	9	0	ANNUAL	AREA	S
610819.43	4205903.03	8206.61199	9	9	0	ANNUAL	AREA	S
610826.43	4205903.03	7556.10776	9	9	0	ANNUAL	AREA	S
610833.43	4205903.03	6973.93719	9	9	0	ANNUAL	AREA	S
610840.43	4205903.03	6454.20327	9	9	0	ANNUAL	AREA	S
610847.43	4205903.03	5990.72307	9	9	0	ANNUAL	AREA	S
610854.43	4205903.03	5577.90687	9	9	0	ANNUAL	AREA	S
610861.43	4205903.03	5210.0081	9	9	0	ANNUAL	AREA	S
610868.43	4205903.03	4881.99197	9	9	0	ANNUAL	AREA	S
610875.43	4205903.03	4585.18633	9	9	0	ANNUAL	AREA	S
610882.43	4205903.03	4327.23813	9	9	0	ANNUAL	AREA	S
610889.43	4205903.03	4092.55315	9	9	0	ANNUAL	AREA	S
610910.43	4205903.03	3520.43143	9	9	0	ANNUAL	AREA	S
610917.43	4205903.03	3365.1936	9	9	0	ANNUAL	AREA	S
610924.43	4205903.03	3224.23761	9	9	0	ANNUAL	AREA	S
610931.43	4205903.03	3095.80412	9	9	0	ANNUAL	AREA	S
610938.43	4205903.03	2978.38516	9	9	0	ANNUAL	AREA	S
610945.43	4205903.03	2870.76468	9	9	0	ANNUAL	AREA	S
610952.43	4205903.03	2771.77297	9	9	0	ANNUAL	AREA	S
610959.43	4205903.03	2680.44607	9	9	0	ANNUAL	AREA	S
610966.43	4205903.03	2595.9343	9	9	0	ANNUAL	AREA	S
610973.43	4205903.03	2517.43155	9	9	0	ANNUAL	AREA	S
611001.43	4205903.03	2252.08021	9	9	0	ANNUAL	AREA	S
611008.43	4205903.03	2195.50486	9	9	0	ANNUAL	AREA	S
611015.43	4205903.03	2142.0855	9	9	0	ANNUAL	AREA	S
611022.43	4205903.03	2091.53772	9	9	0	ANNUAL	AREA	S
611029.43	4205903.03	2043.55572	9	9	0	ANNUAL	AREA	S
611036.43	4205903.03	1997.93188	9	9	0	ANNUAL	AREA	S
611043.43	4205903.03	1954.45908	9	9	0	ANNUAL	AREA	S

611050.43	4205903.03	1912.97973	9	9	0	ANNUAL	AREA	S
611057.43	4205903.03	1873.27525	9	9	0	ANNUAL	AREA	S
611064.43	4205903.03	1835.2255	9	9	0	ANNUAL	AREA	S
611071.43	4205903.03	1798.71269	9	9	0	ANNUAL	AREA	S
611078.43	4205903.03	1763.66048	9	9	0	ANNUAL	AREA	S
611085.43	4205903.03	1729.9177	9	9	0	ANNUAL	AREA	S
611092.43	4205903.03	1697.41814	9	9	0	ANNUAL	AREA	S
610294.43	4205910.03	8818.37412	14.01	14.01	0	ANNUAL	AREA	S
610301.43	4205910.03	9134.2021	14.01	14.01	0	ANNUAL	AREA	S
610308.43	4205910.03	9464.0885	14.01	14.01	0	ANNUAL	AREA	S
610315.43	4205910.03	9808.72951	14.01	14.01	0	ANNUAL	AREA	S
610322.43	4205910.03	10168.8626	14.01	14.01	0	ANNUAL	AREA	S
610329.43	4205910.03	10545.12593	14.01	14.01	0	ANNUAL	AREA	S
610336.43	4205910.03	10938.91216	14	14	0	ANNUAL	AREA	S
610343.43	4205910.03	11350.45434	13.99	13.99	0	ANNUAL	AREA	S
610350.43	4205910.03	11785.03518	13.9	13.9	0	ANNUAL	AREA	S
610357.43	4205910.03	12240.098	13.8	13.8	0	ANNUAL	AREA	S
610364.43	4205910.03	12715.24822	13.71	13.71	0	ANNUAL	AREA	S
610371.43	4205910.03	13212.71454	13.61	13.61	0	ANNUAL	AREA	S
610378.43	4205910.03	13732.86687	13.51	13.51	0	ANNUAL	AREA	S
610385.43	4205910.03	14276.06164	13.42	13.42	0	ANNUAL	AREA	S
610392.43	4205910.03	14844.55178	13.32	13.32	0	ANNUAL	AREA	S
610399.43	4205910.03	15438.11234	13.23	13.23	0	ANNUAL	AREA	S
610406.43	4205910.03	16058.93196	13.13	13.13	0	ANNUAL	AREA	S
610413.43	4205910.03	16706.78296	13.04	13.04	0	ANNUAL	AREA	S
610420.43	4205910.03	17383.98278	12.94	12.94	0	ANNUAL	AREA	S
610427.43	4205910.03	18089.98659	12.85	12.85	0	ANNUAL	AREA	S
610434.43	4205910.03	18827.3193	12.75	12.75	0	ANNUAL	AREA	S
610441.43	4205910.03	19595.88578	12.65	12.65	0	ANNUAL	AREA	S
610448.43	4205910.03	20395.52376	12.56	12.56	0	ANNUAL	AREA	S
610455.43	4205910.03	21228.56251	12.46	12.46	0	ANNUAL	AREA	S
610462.43	4205910.03	22093.43641	12.37	12.37	0	ANNUAL	AREA	S
610469.43	4205910.03	22992.1703	12.27	12.27	0	ANNUAL	AREA	S
610476.43	4205910.03	23922.58242	12.18	12.18	0	ANNUAL	AREA	S
610483.43	4205910.03	24886.06227	12.08	12.08	0	ANNUAL	AREA	S
610490.43	4205910.03	25879.54431	11.99	11.99	0	ANNUAL	AREA	S
610560.43	4205910.03	36701.53669	11.09	11.09	0	ANNUAL	AREA	S
610658.43	4205910.03	40050.47819	10.05	10.05	0	ANNUAL	AREA	S
610665.43	4205910.03	39070.19154	10.05	10.05	0	ANNUAL	AREA	S
610672.43	4205910.03	37933.42405	10.04	10.04	0	ANNUAL	AREA	S
610679.43	4205910.03	36654.98779	10.03	10.03	0	ANNUAL	AREA	S
610686.43	4205910.03	35252.53775	10.02	10.02	0	ANNUAL	AREA	S
610693.43	4205910.03	33744.86473	10.02	10.02	0	ANNUAL	AREA	S
610700.43	4205910.03	32152.54803	10.01	10.01	0	ANNUAL	AREA	S
610707.43	4205910.03	30485.7909	10	10	0	ANNUAL	AREA	S
610714.43	4205910.03	28795.81692	9.92	9.92	0	ANNUAL	AREA	S
610721.43	4205910.03	27071.65192	9.83	9.83	0	ANNUAL	AREA	S
610728.43	4205910.03	25342.73513	9.73	9.73	0	ANNUAL	AREA	S
610735.43	4205910.03	23627.04546	9.64	9.64	0	ANNUAL	AREA	S
610742.43	4205910.03	21940.51554	9.54	9.54	0	ANNUAL	AREA	S
610749.43	4205910.03	20298.91381	9.45	9.45	0	ANNUAL	AREA	S
610756.43	4205910.03	18717.67289	9.35	9.35	0	ANNUAL	AREA	S
610763.43	4205910.03	17209.6595	9.25	9.25	0	ANNUAL	AREA	S
610770.43	4205910.03	15784.85388	9.16	9.16	0	ANNUAL	AREA	S
610777.43	4205910.03	14450.87732	9.06	9.06	0	ANNUAL	AREA	S
610784.43	4205910.03	13213.8109	9	9	0	ANNUAL	AREA	S
610791.43	4205910.03	12076.27522	9	9	0	ANNUAL	AREA	S
610798.43	4205910.03	11037.30526	9	9	0	ANNUAL	AREA	S
610805.43	4205910.03	10095.03946	9	9	0	ANNUAL	AREA	S
610812.43	4205910.03	9245.72896	9	9	0	ANNUAL	AREA	S
610819.43	4205910.03	8483.95005	9	9	0	ANNUAL	AREA	S
610826.43	4205910.03	7803.5222	9	9	0	ANNUAL	AREA	S
610833.43	4205910.03	7197.53746	9	9	0	ANNUAL	AREA	S
610840.43	4205910.03	6658.95958	9	9	0	ANNUAL	AREA	S
610847.43	4205910.03	6180.79935	9	9	0	ANNUAL	AREA	S
610854.43	4205910.03	5756.17856	9	9	0	ANNUAL	AREA	S
610861.43	4205910.03	5378.95014	9	9	0	ANNUAL	AREA	S
610868.43	4205910.03	5043.39221	9	9	0	ANNUAL	AREA	S
610875.43	4205910.03	4744.36465	9	9	0	ANNUAL	AREA	S
610882.43	4205910.03	4477.3868	9	9	0	ANNUAL	AREA	S
610889.43	4205910.03	4238.36112	9	9	0	ANNUAL	AREA	S
610910.43	4205910.03	3656.20134	9	9	0	ANNUAL	AREA	S
610917.43	4205910.03	3498.20581	9	9	0	ANNUAL	AREA	S
610924.43	4205910.03	3354.62203	9	9	0	ANNUAL	AREA	S
610931.43	4205910.03	3223.74949	9	9	0	ANNUAL	AREA	S
610938.43	4205910.03	3104.00508	9	9	0	ANNUAL	AREA	S
610945.43	4205910.03	2994.10986	9	9	0	ANNUAL	AREA	S
610952.43	4205910.03	2892.93035	9	9	0	ANNUAL	AREA	S
610959.43	4205910.03	2799.46236	9	9	0	ANNUAL	AREA	S
610966.43	4205910.03	2712.79169	9	9	0	ANNUAL	AREA	S
610973.43	4205910.03	2632.19134	9	9	0	ANNUAL	AREA	S
611001.43	4205910.03	2358.65027	9	9	0	ANNUAL	AREA	S
611008.43	4205910.03	2300.07493	9	9	0	ANNUAL	AREA	S
611015.43	4205910.03	2244.67616	9	9	0	ANNUAL	AREA	S
611022.43	4205910.03	2192.14153	9	9	0	ANNUAL	AREA	S
611029.43	4205910.03	2142.24167	9	9	0	ANNUAL	AREA	S
611036.43	4205910.03	2094.68427	9	9	0	ANNUAL	AREA	S
611043.43	4205910.03	2049.31166	9	9	0	ANNUAL	AREA	S
611050.43	4205910.03	2005.9469	9	9	0	ANNUAL	AREA	S
611057.43	4205910.03	1964.41936	9	9	0	ANNUAL	AREA	S
611064.43	4205910.03	1924.56876	9	9	0	ANNUAL	AREA	S
611071.43	4205910.03	1886.27501	9	9	0	ANNUAL	AREA	S
611078.43	4205910.03	1849.43618	9	9	0	ANNUAL	AREA	S
611085.43	4205910.03	1813.96984	9	9	0	ANNUAL	AREA	S
611092.43	4205910.03	1779.77583	9	9	0	ANNUAL	AREA	S
610294.43	4205917.03	8816.61015	13.95	13.95	0	ANNUAL	AREA	S
610301.43	4205917.03	9136.25231	13.95	13.95	0	ANNUAL	AREA	S
610308.43	4205917.03	9470.40503	13.95	13.95	0	ANNUAL	AREA	S
610315.43	4205917.03	9819.92684	13.95	13.95	0	ANNUAL	AREA	S
610322.43	4205917.03	10185.43505	13.95	13.95	0	ANNUAL	AREA	S
610329.43	4205917.03	10567.89517	13.95	13.95	0	ANNUAL	AREA	S
610336.43	4205917.03	10967.9468	13.95	13.95	0	ANNUAL	AREA	S
610343.43	4205917.03	11386.65048	13.95	13.95	0	ANNUAL	AREA	S
610350.43	4205917.03	11830.30901	13.85	13.85	0	ANNUAL	AREA	S
610357.43	4205917.03	12294.31147	13.76	13.76	0	ANNUAL	AREA	S
610364.43	4205917.03	12780.76938	13.66	13.66	0	ANNUAL	AREA	S
610371.43	4205917.03	13289.52633	13.57	13.57	0	ANNUAL	AREA	S
610378.43	4205917.03	13822.94127	13.47	13.47	0	ANNUAL	AREA	S
610385.43	4205917.03	14380.84503	13.38	13.38	0	ANNUAL	AREA	S
610392.43	4205917.03	14965.83376	13.28	13.28	0	ANNUAL	AREA	S
610399.43	4205917.03	15577.48217	13.19	13.19	0	ANNUAL	AREA	S
610406.43	4205917.03	16218.72828	13.09	13.09	0	ANNUAL	AREA	S
610413.43	4205917.03	16889.10646	13	13	0	ANNUAL	AREA	S
610420.43	4205917.03	17590.57205	12.91	12.91	0	ANNUAL	AREA	S
610427.43	4205917.03	18324.44154	12.82	12.82	0	ANNUAL	AREA	S
610434.43	4205917.03	19092.65518	12.72	12.72	0	ANNUAL	AREA	S
610441.43	4205917.03	19894.74557	12.63	12.63	0	ANNUAL	AREA	S
610448.43	4205917.03	20732.43309	12.54	12.54	0	ANNUAL	AREA	S
610455.43	4205917.03	21606.76842	12.45	12.45	0	ANNUAL	AREA	S
610462.43	4205917.03	22518.5382	12.36	12.36	0	ANNUAL	AREA	S
610469.43	4205917.03	23469.43126	12.26	12.26	0	ANNUAL	AREA	S
610476.43	4205917.03	24457.43905	12.17	12.17	0	ANNUAL	AREA	S
610483.43	4205917.03	25483.75967	12.08	12.08	0	ANNUAL	AREA	S
610623.43	4205917.03	45438.52403	10.17	10.17	0	ANNUAL	AREA	S
610630.43	4205917.03	45430.34102	10.07	10.07	0	ANNUAL	AREA	S
610637.43	4205917.03	45206.44533	10	10	0	ANNUAL	AREA	S
610644.43	4205917.03	44770.12195	10	10	0	ANNUAL	AREA	S
610665.43	4205917.03	42222.39816	10	10	0	ANNUAL	AREA	S
610672.43	4205917.03	40993.2765	10	10	0	ANNUAL	AREA	S
610679.43	4205917.03	39600.51553	10	10	0	ANNUAL	AREA	S
610686.43	4205917.03	38054.88553	10	10	0	ANNUAL	AREA	S
610693.43	4205917.03	36408.67275	10	10	0	ANNUAL	AREA	S
610700.43	4205917.03	34654.9831	10	10	0	ANNUAL	AREA	S
610707.43	4205917.03	32827.48044	10	10	0	ANNUAL	AREA	S
610714.43	4205917.03	30950.21724	9.92	9.92	0	ANNUAL	AREA	S
610721.43	4205917.03	29045.22122	9.83	9.83	0	ANNUAL	AREA	S
610728.43	4205917.03	27134.59064	9.73	9.73	0	ANNUAL	AREA	S
610735.43	4205917.03	25239.05814	9.64	9.64	0	ANNUAL	AREA	S
610742.43	4205917.03	23377.13364	9.54	9.54	0	ANNUAL	AREA	S
610749.43	4205917.03	21566.83028	9.44	9.44	0	ANNUAL	AREA	S
610756.43	4205917.03	19827.42724	9.35	9.35	0	ANNUAL	AREA	S
610763.43	4205917.03	18172.92648	9.25	9.25	0	ANNUAL	AREA	S
610770.43	4205917.03	16615.39947	9.16	9.16	0	ANNUAL	AREA	S
610777.43	4205917.03	15163.27585	9.06	9.06	0	ANNUAL	AREA	S
610784.43	4205917.03	13823.38493	9	9	0	ANNUAL	AREA	S
610791.43	4205917.03	12598.0993	9	9	0	ANNUAL	AREA	S
610798.43	4205917.03	11485.52957	9	9	0	ANNUAL	AREA	S
610805.43	4205917.03	10482.52805	9	9	0	ANNUAL	AREA	S
610812.43	4205917.03	9583.99484	9	9	0	ANNUAL	AREA	S
610819.43	4205917.03	8782.90745	9	9	0	ANNUAL	AREA	S
610826.43	4205917.03	8071.30804	9	9	0	ANNUAL	AREA	S
610833.43	4205917.03	7440.94278	9	9	0	ANNUAL	AREA	S
610840.43	4205917.03	6883.23446	9	9	0	ANNUAL	AREA	S
610847.43	4205917.03	6390.02227	9	9	0	ANNUAL	AREA	S
610854.43	4205917.03	5953.57495	9	9	0	ANNUAL	AREA	S
610861.43	4205917.03	5566.95133	9	9	0	ANNUAL	AREA	S
610868.43	4205917.03	5223.77114	9	9	0	ANNUAL	AREA	S
610875.43	4205917.03	4918.3894	9	9	0	ANNUAL	AREA	S
610882.43	4205917.03	4646.06715	9	9	0	ANNUAL	AREA	S
610889.43	4205917.03	4402.42381	9	9	0	ANNUAL	AREA	S
610910.43	4205917.03	3809.20946	9	9	0	ANNUAL	AREA	S
610917.43	4205917.03	3648.1031	9	9	0	ANNUAL	AREA	S
610924.43	4205917.03	3501.58148	9	9	0	ANNUAL	AREA	S
610931.43	4205917.03	3367.87354	9	9	0	ANNUAL	AREA	S
610938.43	4205917.03	3245.39968	9	9	0	ANNUAL	AREA	S
610945.43	4205917.03	3132.84171	9	9	0	ANNUAL	AREA	S
610952.43	4205917.03	3029.04094	9	9	0	ANNUAL	AREA	S
610959.43	4205917.03	2932.98196	9	9	0	ANNUAL	AREA	S
610966.43	4205917.03	2843.78958	9	9	0	ANNUAL	AREA	S
610973.43	4205917.03	2760.70227	9	9	0	ANNUAL	AREA	S
611001.43	4205917.03	2477.32916	9	9	0	ANNUAL	AREA	S
611008.43	4205917.03	2416.39047	9	9	0	ANNUAL	AREA	S
611015.43	4205917.03	2358.65634	9	9	0	ANNUAL	AREA	S
611022.43	4205917.03	2303.81775	9	9	0	ANNUAL	AREA	S
611029.43	4205917.03	2251.59352	9	9	0	ANNUAL	AREA	S
611036.43	4205917.03	2201.76671	9	9	0	ANNUAL	AREA	S
611043.43	4205917.03	2154.20322	9	9	0	ANNUAL	AREA	S
611050.43	4205917.03	2108.61988	9	9	0	ANNUAL	AREA	S
611057.43	4205917.03	2064.93666	9	9	0	ANNUAL	AREA	S
611064.43	4205917.03	2022.94148	9	9	0	ANNUAL	AREA	S
611071.43	4205917.03	1982.57134	9	9	0	ANNUAL	AREA	S
611078.43	4205917.03	1943.70832	9	9	0	ANNUAL	AREA	S
611085.43	4205917.03	1906.24794	9	9	0	ANNUAL	AREA	S
611092.43	4205917.03	1870.08084	9	9	0	ANNUAL	AREA	S
610294.43	4205924.03	8810.17687	13.87	13.87	0	ANNUAL	AREA	S
610301.43	4205924.03	9133.31025	13.87	13.87	0	ANNUAL	AREA	S
610308.43	4205924.03	9471.50765	13.87	13.87	0	ANNUAL	AREA	S
610315.43	4205924.03	9825.48918	13.87	13.87	0	ANNUAL	AREA	S
610322.43	4205924.03	10195.66881	13.88	13.88	0	ANNUAL	AREA	S
610329.43	4205924.03	10583.7375	13.88	13.88	0	ANNUAL	AREA	S
610336.43	4205924.03	10990.23277	13.88	13.88	0	ANNUAL	AREA	S
610343.43	4205924.03	11416.58162	13.87	13.87	0	ANNUAL	AREA	S
610350.43	4205924.03	11868.49372	13.77	13.77	0	ANNUAL	AREA	S
610357.43	4205924.03	12341.65097	13.68	13.68	0	ANNUAL	AREA	S
610364.43	4205924.03	12838.28512	13.58	13.58	0	ANNUAL	AREA	S
610371.43	4205924.03	13358.53528	13.49	13.49	0	ANNUAL	AREA	S

610378.43	4205924.03	13904.08416	13.4	13.4	0	ANNUAL	AREA	5
610385.43	4205924.03	14476.98429	13.3	13.3	0	ANNUAL	AREA	5
610392.43	4205924.03	15077.15634	13.21	13.21	0	ANNUAL	AREA	5
610399.43	4205924.03	15707.41022	13.11	13.11	0	ANNUAL	AREA	5
610406.43	4205924.03	16367.6708	13.02	13.02	0	ANNUAL	AREA	5
610413.43	4205924.03	17060.9006	12.92	12.92	0	ANNUAL	AREA	5
610420.43	4205924.03	17787.07807	12.83	12.83	0	ANNUAL	AREA	5
610427.43	4205924.03	18547.49257	12.75	12.75	0	ANNUAL	AREA	5
610434.43	4205924.03	19344.47749	12.67	12.67	0	ANNUAL	AREA	5
610441.43	4205924.03	20180.50466	12.58	12.58	0	ANNUAL	AREA	5
610448.43	4205924.03	21055.19461	12.5	12.5	0	ANNUAL	AREA	5
610455.43	4205924.03	21971.75817	12.41	12.41	0	ANNUAL	AREA	5
610462.43	4205924.03	22929.56129	12.33	12.33	0	ANNUAL	AREA	5
610469.43	4205924.03	23931.80381	12.24	12.24	0	ANNUAL	AREA	5
610476.43	4205924.03	24977.13968	12.16	12.16	0	ANNUAL	AREA	5
610483.43	4205924.03	26068.46315	12.07	12.07	0	ANNUAL	AREA	5
610504.43	4205924.03	29612.09148	11.79	11.79	0	ANNUAL	AREA	5
610511.43	4205924.03	30880.2964	11.69	11.69	0	ANNUAL	AREA	5
610518.43	4205924.03	32185.90382	11.6	11.6	0	ANNUAL	AREA	5
610525.43	4205924.03	33527.65502	11.5	11.5	0	ANNUAL	AREA	5
610532.43	4205924.03	34896.65159	11.41	11.41	0	ANNUAL	AREA	5
610539.43	4205924.03	36288.13335	11.31	11.31	0	ANNUAL	AREA	5
610546.43	4205924.03	37689.7187	11.22	11.22	0	ANNUAL	AREA	5
610553.43	4205924.03	39091.88375	11.12	11.12	0	ANNUAL	AREA	5
610560.43	4205924.03	40477.79306	11.03	11.03	0	ANNUAL	AREA	5
610567.43	4205924.03	41832.95556	10.93	10.93	0	ANNUAL	AREA	5
610574.43	4205924.03	43136.96008	10.83	10.83	0	ANNUAL	AREA	5
610581.43	4205924.03	44367.65655	10.74	10.74	0	ANNUAL	AREA	5
610588.43	4205924.03	45503.98188	10.64	10.64	0	ANNUAL	AREA	5
610595.43	4205924.03	46520.25798	10.55	10.55	0	ANNUAL	AREA	5
610602.43	4205924.03	47394.12896	10.45	10.45	0	ANNUAL	AREA	5
610609.43	4205924.03	48100.25725	10.36	10.36	0	ANNUAL	AREA	5
610616.43	4205924.03	48618.48321	10.26	10.26	0	ANNUAL	AREA	5
610623.43	4205924.03	48928.32324	10.16	10.16	0	ANNUAL	AREA	5
610630.43	4205924.03	49011.94552	10.07	10.07	0	ANNUAL	AREA	5
610637.43	4205924.03	48849.27712	10	10	0	ANNUAL	AREA	5
610644.43	4205924.03	48440.47313	9.99	9.99	0	ANNUAL	AREA	5
610665.43	4205924.03	45773.58461	9.97	9.97	0	ANNUAL	AREA	5
610672.43	4205924.03	44443.3253	9.96	9.96	0	ANNUAL	AREA	5
610679.43	4205924.03	42923.66184	9.96	9.96	0	ANNUAL	AREA	5
610686.43	4205924.03	41239.329	9.95	9.95	0	ANNUAL	AREA	5
610693.43	4205924.03	39416.13547	9.94	9.94	0	ANNUAL	AREA	5
610700.43	4205924.03	37480.7702	9.94	9.94	0	ANNUAL	AREA	5
610707.43	4205924.03	35460.17034	9.93	9.93	0	ANNUAL	AREA	5
610714.43	4205924.03	33381.50152	9.86	9.86	0	ANNUAL	AREA	5
610721.43	4205924.03	31270.17943	9.77	9.77	0	ANNUAL	AREA	5
610728.43	4205924.03	29151.25138	9.68	9.68	0	ANNUAL	AREA	5
610735.43	4205924.03	27049.09857	9.59	9.59	0	ANNUAL	AREA	5
610742.43	4205924.03	24983.04467	9.5	9.5	0	ANNUAL	AREA	5
610749.43	4205924.03	22979.5559	9.42	9.42	0	ANNUAL	AREA	5
610756.43	4205924.03	21057.8055	9.33	9.33	0	ANNUAL	AREA	5
610763.43	4205924.03	19235.39152	9.24	9.24	0	ANNUAL	AREA	5
610770.43	4205924.03	17526.3307	9.15	9.15	0	ANNUAL	AREA	5
610777.43	4205924.03	15940.61335	9.06	9.06	0	ANNUAL	AREA	5
610784.43	4205924.03	14485.26811	9	9	0	ANNUAL	AREA	5
610791.43	4205924.03	13162.57395	9	9	0	ANNUAL	AREA	5
610798.43	4205924.03	11969.43101	9	9	0	ANNUAL	AREA	5
610805.43	4205924.03	10900.92017	9	9	0	ANNUAL	AREA	5
610812.43	4205924.03	9950.01968	9	9	0	ANNUAL	AREA	5
610819.43	4205924.03	9107.61391	9	9	0	ANNUAL	AREA	5
610826.43	4205924.03	8363.89617	9	9	0	ANNUAL	AREA	5
610833.43	4205924.03	7708.51642	9	9	0	ANNUAL	AREA	5
610840.43	4205924.03	7131.35997	9	9	0	ANNUAL	AREA	5
610847.43	4205924.03	6623.03637	9	9	0	ANNUAL	AREA	5
610854.43	4205924.03	6174.54477	9	9	0	ANNUAL	AREA	5
610861.43	4205924.03	5778.23519	9	9	0	ANNUAL	AREA	5
610868.43	4205924.03	5427.13524	9	9	0	ANNUAL	AREA	5
610875.43	4205924.03	5115.13196	9	9	0	ANNUAL	AREA	5
610882.43	4205924.03	4837.11313	9	9	0	ANNUAL	AREA	5
610889.43	4205924.03	4588.49471	9	9	0	ANNUAL	AREA	5
610910.43	4205924.03	3982.84847	9	9	0	ANNUAL	AREA	5
610917.43	4205924.03	3818.13139	9	9	0	ANNUAL	AREA	5
610924.43	4205924.03	3668.12496	9	9	0	ANNUAL	AREA	5
610931.43	4205924.03	3531.06221	9	9	0	ANNUAL	AREA	5
610938.43	4205924.03	3405.36613	9	9	0	ANNUAL	AREA	5
610945.43	4205924.03	3289.65381	9	9	0	ANNUAL	AREA	5
610952.43	4205924.03	3182.69241	9	9	0	ANNUAL	AREA	5
610959.43	4205924.03	3083.56153	9	9	0	ANNUAL	AREA	5
610966.43	4205924.03	2991.30471	9	9	0	ANNUAL	AREA	5
610973.43	4205924.03	2905.18744	9	9	0	ANNUAL	AREA	5
611001.43	4205924.03	2610.02449	9	9	0	ANNUAL	AREA	5
611008.43	4205924.03	2546.18631	9	9	0	ANNUAL	AREA	5
611015.43	4205924.03	2485.62607	9	9	0	ANNUAL	AREA	5
611022.43	4205924.03	2427.99602	9	9	0	ANNUAL	AREA	5
611029.43	4205924.03	2373.03804	9	9	0	ANNUAL	AREA	5
611036.43	4205924.03	2320.5341	9	9	0	ANNUAL	AREA	5
611043.43	4205924.03	2270.28865	9	9	0	ANNUAL	AREA	5
611050.43	4205924.03	2222.15512	9	9	0	ANNUAL	AREA	5
611057.43	4205924.03	2175.91236	9	9	0	ANNUAL	AREA	5
611064.43	4205924.03	2131.45432	9	9	0	ANNUAL	AREA	5
611071.43	4205924.03	2088.62229	9	9	0	ANNUAL	AREA	5
611078.43	4205924.03	2047.37444	9	9	0	ANNUAL	AREA	5
611085.43	4205924.03	2007.60737	9	9	0	ANNUAL	AREA	5
611092.43	4205924.03	1969.16283	9	9	0	ANNUAL	AREA	5
610294.43	4205931.03	8797.81516	13.8	13.8	0	ANNUAL	AREA	5
610301.43	4205931.03	9124.17389	13.8	13.8	0	ANNUAL	AREA	5
610308.43	4205931.03	9465.93313	13.8	13.8	0	ANNUAL	AREA	5
610315.43	4205931.03	9824.0592	13.8	13.8	0	ANNUAL	AREA	5
610322.43	4205931.03	10199.30011	13.8	13.8	0	ANNUAL	AREA	5
610329.43	4205931.03	10592.70459	13.8	13.8	0	ANNUAL	AREA	5
610336.43	4205931.03	11005.14042	13.8	13.8	0	ANNUAL	AREA	5
610343.43	4205931.03	11438.25745	13.79	13.79	0	ANNUAL	AREA	5
610350.43	4205931.03	11897.1849	13.7	13.7	0	ANNUAL	AREA	5
610357.43	4205931.03	12379.55463	13.6	13.6	0	ANNUAL	AREA	5
610364.43	4205931.03	12885.30592	13.51	13.51	0	ANNUAL	AREA	5
610371.43	4205931.03	13416.97987	13.41	13.41	0	ANNUAL	AREA	5
610378.43	4205931.03	13974.77056	13.32	13.32	0	ANNUAL	AREA	5
610385.43	4205931.03	14561.33658	13.22	13.22	0	ANNUAL	AREA	5
610392.43	4205931.03	15176.77524	13.13	13.13	0	ANNUAL	AREA	5
610399.43	4205931.03	15824.23818	13.03	13.03	0	ANNUAL	AREA	5
610406.43	4205931.03	16503.63734	12.94	12.94	0	ANNUAL	AREA	5
610413.43	4205931.03	17217.52179	12.85	12.85	0	ANNUAL	AREA	5
610420.43	4205931.03	17967.58836	12.76	12.76	0	ANNUAL	AREA	5
610427.43	4205931.03	18753.73015	12.69	12.69	0	ANNUAL	AREA	5
610434.43	4205931.03	19580.68491	12.61	12.61	0	ANNUAL	AREA	5
610441.43	4205931.03	20449.15963	12.53	12.53	0	ANNUAL	AREA	5
610448.43	4205931.03	21361.19475	12.45	12.45	0	ANNUAL	AREA	5
610455.43	4205931.03	22317.51948	12.38	12.38	0	ANNUAL	AREA	5
610462.43	4205931.03	23322.12052	12.3	12.3	0	ANNUAL	AREA	5
610469.43	4205931.03	24375.60278	12.22	12.22	0	ANNUAL	AREA	5
610476.43	4205931.03	25479.71153	12.14	12.14	0	ANNUAL	AREA	5
610483.43	4205931.03	26635.53924	12.06	12.06	0	ANNUAL	AREA	5
610490.43	4205931.03	27844.36078	11.98	11.98	0	ANNUAL	AREA	5
610504.43	4205931.03	30426.33013	11.79	11.79	0	ANNUAL	AREA	5
610511.43	4205931.03	31797.43789	11.69	11.69	0	ANNUAL	AREA	5
610518.43	4205931.03	33217.88497	11.6	11.6	0	ANNUAL	AREA	5
610525.43	4205931.03	34687.29186	11.5	11.5	0	ANNUAL	AREA	5
610532.43	4205931.03	36197.50909	11.41	11.41	0	ANNUAL	AREA	5
610539.43	4205931.03	37744.6684	11.31	11.31	0	ANNUAL	AREA	5
610546.43	4205931.03	39316.32979	11.22	11.22	0	ANNUAL	AREA	5
610553.43	4205931.03	40903.42784	11.12	11.12	0	ANNUAL	AREA	5
610560.43	4205931.03	42489.30948	11.02	11.02	0	ANNUAL	AREA	5
610567.43	4205931.03	44054.24048	10.93	10.93	0	ANNUAL	AREA	5
610574.43	4205931.03	45579.34186	10.83	10.83	0	ANNUAL	AREA	5
610581.43	4205931.03	47037.39526	10.74	10.74	0	ANNUAL	AREA	5
610588.43	4205931.03	48403.5356	10.64	10.64	0	ANNUAL	AREA	5
610595.43	4205931.03	49646.55158	10.55	10.55	0	ANNUAL	AREA	5
610602.43	4205931.03	50738.5469	10.45	10.45	0	ANNUAL	AREA	5
610609.43	4205931.03	51648.89863	10.35	10.35	0	ANNUAL	AREA	5
610616.43	4205931.03	52348.05673	10.26	10.26	0	ANNUAL	AREA	5
610623.43	4205931.03	52812.74513	10.16	10.16	0	ANNUAL	AREA	5
610630.43	4205931.03	53018.25816	10.07	10.07	0	ANNUAL	AREA	5
610637.43	4205931.03	52939.52105	10	10	0	ANNUAL	AREA	5
610644.43	4205931.03	52574.33091	9.98	9.98	0	ANNUAL	AREA	5
610651.43	4205931.03	51922.37512	9.97	9.97	0	ANNUAL	AREA	5
610672.43	4205931.03	48352.40941	9.92	9.92	0	ANNUAL	AREA	5
610679.43	4205931.03	46691.47626	9.91	9.91	0	ANNUAL	AREA	5
610686.43	4205931.03	44840.28863	9.9	9.9	0	ANNUAL	AREA	5
610693.43	4205931.03	42829.48189	9.88	9.88	0	ANNUAL	AREA	5
610700.43	4205931.03	40689.28599	9.87	9.87	0	ANNUAL	AREA	5
610707.43	4205931.03	38450.33166	9.86	9.86	0	ANNUAL	AREA	5
610714.43	4205931.03	36142.84002	9.79	9.79	0	ANNUAL	AREA	5
610721.43	4205931.03	33795.43177	9.71	9.71	0	ANNUAL	AREA	5
610728.43	4205931.03	31436.97873	9.63	9.63	0	ANNUAL	AREA	5
610735.43	4205931.03	29093.32358	9.54	9.54	0	ANNUAL	AREA	5
610742.43	4205931.03	26792.629	9.46	9.46	0	ANNUAL	AREA	5
610749.43	4205931.03	24563.73066	9.38	9.38	0	ANNUAL	AREA	5
610756.43	4205931.03	22430.68041	9.3	9.3	0	ANNUAL	AREA	5
610763.43	4205931.03	20414.267	9.22	9.22	0	ANNUAL	AREA	5
610770.43	4205931.03	18530.80244	9.13	9.13	0	ANNUAL	AREA	5
610777.43	4205931.03	16792.8046	9.05	9.05	0	ANNUAL	AREA	5
610784.43	4205931.03	15207.43886	9	9	0	ANNUAL	AREA	5
610791.43	4205931.03	13776.39132	9	9	0	ANNUAL	AREA	5
610798.43	4205931.03	12494.87118	9	9	0	ANNUAL	AREA	5
610805.43	4205931.03	11355.73261	9	9	0	ANNUAL	AREA	5
610812.43	4205931.03	10349.33371	9	9	0	ANNUAL	AREA	5
610819.43	4205931.03	9463.88634	9	9	0	ANNUAL	AREA	5
610826.43	4205931.03	8686.94479	9	9	0	ANNUAL	AREA	5
610833.43	4205931.03	8006.01022	9	9	0	ANNUAL	AREA	5
610840.43	4205931.03	7409.12033	9	9	0	ANNUAL	AREA	5
610847.43	4205931.03	6885.23732	9	9	0	ANNUAL	AREA	5
610854.43	4205931.03	6424.47902	9	9	0	ANNUAL	AREA	5
610861.43	4205931.03	6018.10434	9	9	0	ANNUAL	AREA	5
610868.43	4205931.03	5658.71166	9	9	0	ANNUAL	AREA	5
610875.43	4205931.03	5339.60107	9	9	0	ANNUAL	AREA	5
610882.43	4205931.03	5055.3536	9	9	0	ANNUAL	AREA	5
610889.43	4205931.03	4801.15333	9	9	0	ANNUAL	AREA	5
610910.43	4205931.03	4181.17163	9	9	0	ANNUAL	AREA	5
610917.43	4205931.03	4012.15705	9	9	0	ANNUAL	AREA	5
610924.43	4205931.03	3858.02214	9	9	0	ANNUAL	AREA	5
610931.43	4205931.03	3716.92144	9	9	0	ANNUAL	AREA	5
610938.43	4205931.03	3587.2212	9	9	0	ANNUAL	AREA	5
610945.43	4205931.03	3467.62725	9	9	0	ANNUAL	AREA	5
610952.43	4205931.03	3356.85078	9	9	0	ANNUAL	AREA	5
610959.43	4205931.03	3253.86521	9	9	0	ANNUAL	AREA	5
610966.43	4205931.03	3157.85288	9	9	0	ANNUAL	AREA	5
610973.43	4205931.03	3068.04605	9	9	0	ANNUAL	AREA	5
611001.43	4205931.03	2758.52559	9	9	0	ANNUAL	AREA	5
611008.43	4205931.03	2691.24233	9	9	0	ANNUAL	AREA	5
611015.43	4205931.03	2627.24573	9	9	0	ANNUAL	AREA	5
611022.43	4205931.03	2566.28469	9	9	0	ANNUAL	AREA	5
611029.43	4205931.03	2508.08569	9	9	0	ANNUAL	AREA	5
611036.43	4205931.03	2452.38203	9	9	0	ANNUAL	AREA	5
611043.43	4205931.03	2399.01208	9	9	0	ANNUAL	AREA	5
611050.43	4205931.03	2347.80057	9	9	0	ANNUAL	AREA	5
611057.43	4205931.03	2298.57251	9	9	0	ANNUAL	AREA	5

611064.43	4205931.03	2251.16624	9	9	0	ANNUAL	AREA	S
611071.43	4205931.03	2205.51905	9	9	0	ANNUAL	AREA	S
611078.43	4205931.03	2161.48127	9	9	0	ANNUAL	AREA	S
611085.43	4205931.03	2118.97399	9	9	0	ANNUAL	AREA	S
611092.43	4205931.03	2077.89109	9	9	0	ANNUAL	AREA	S
610294.43	4205938.03	8780.46207	13.72	13.72	0	ANNUAL	AREA	S
610301.43	4205938.03	9109.60124	13.72	13.72	0	ANNUAL	AREA	S
610308.43	4205938.03	9454.59116	13.72	13.72	0	ANNUAL	AREA	S
610315.43	4205938.03	9816.45877	13.72	13.72	0	ANNUAL	AREA	S
610322.43	4205938.03	10195.95748	13.72	13.72	0	ANNUAL	AREA	S
610329.43	4205938.03	10594.19273	13.72	13.72	0	ANNUAL	AREA	S
610336.43	4205938.03	11011.56805	13.73	13.73	0	ANNUAL	AREA	S
610343.43	4205938.03	11451.44833	13.71	13.71	0	ANNUAL	AREA	S
610350.43	4205938.03	11917.53403	13.62	13.62	0	ANNUAL	AREA	S
610357.43	4205938.03	12407.26985	13.53	13.53	0	ANNUAL	AREA	S
610364.43	4205938.03	12922.71705	13.43	13.43	0	ANNUAL	AREA	S
610371.43	4205938.03	13464.06807	13.34	13.34	0	ANNUAL	AREA	S
610378.43	4205938.03	14034.02571	13.24	13.24	0	ANNUAL	AREA	S
610385.43	4205938.03	14632.86613	13.15	13.15	0	ANNUAL	AREA	S
610392.43	4205938.03	15263.66261	13.05	13.05	0	ANNUAL	AREA	S
610399.43	4205938.03	15926.62421	12.96	12.96	0	ANNUAL	AREA	S
610406.43	4205938.03	16625.23903	12.86	12.86	0	ANNUAL	AREA	S
610413.43	4205938.03	17359.80291	12.77	12.77	0	ANNUAL	AREA	S
610420.43	4205938.03	18132.09381	12.69	12.69	0	ANNUAL	AREA	S
610427.43	4205938.03	18944.28674	12.62	12.62	0	ANNUAL	AREA	S
610434.43	4205938.03	19799.14736	12.55	12.55	0	ANNUAL	AREA	S
610441.43	4205938.03	20699.26748	12.48	12.48	0	ANNUAL	AREA	S
610448.43	4205938.03	21646.87547	12.41	12.41	0	ANNUAL	AREA	S
610455.43	4205938.03	22644.24413	12.34	12.34	0	ANNUAL	AREA	S
610462.43	4205938.03	23691.89372	12.27	12.27	0	ANNUAL	AREA	S
610469.43	4205938.03	24798.30231	12.2	12.2	0	ANNUAL	AREA	S
610476.43	4205938.03	25959.56198	12.13	12.13	0	ANNUAL	AREA	S
610483.43	4205938.03	27180.02301	12.06	12.06	0	ANNUAL	AREA	S
610490.43	4205938.03	28462.96368	11.98	11.98	0	ANNUAL	AREA	S
610504.43	4205938.03	31223.24925	11.79	11.79	0	ANNUAL	AREA	S
610511.43	4205938.03	32700.68537	11.69	11.69	0	ANNUAL	AREA	S
610518.43	4205938.03	34240.64479	11.6	11.6	0	ANNUAL	AREA	S
610525.43	4205938.03	35844.2857	11.5	11.5	0	ANNUAL	AREA	S
610532.43	4205938.03	37504.70815	11.41	11.41	0	ANNUAL	AREA	S
610539.43	4205938.03	39219.23423	11.31	11.31	0	ANNUAL	AREA	S
610546.43	4205938.03	40977.98772	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205938.03	42767.64627	11.12	11.12	0	ANNUAL	AREA	S
610560.43	4205938.03	44576.1212	11.02	11.02	0	ANNUAL	AREA	S
610567.43	4205938.03	46380.90195	10.93	10.93	0	ANNUAL	AREA	S
610574.43	4205938.03	48160.77979	10.83	10.83	0	ANNUAL	AREA	S
610581.43	4205938.03	49885.27682	10.74	10.74	0	ANNUAL	AREA	S
610588.43	4205938.03	51524.56492	10.64	10.64	0	ANNUAL	AREA	S
610595.43	4205938.03	53042.05804	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205938.03	54399.78788	10.45	10.45	0	ANNUAL	AREA	S
610609.43	4205938.03	55562.16488	10.35	10.35	0	ANNUAL	AREA	S
610616.43	4205938.03	56490.4061	10.26	10.26	0	ANNUAL	AREA	S
610623.43	4205938.03	57153.42127	10.16	10.16	0	ANNUAL	AREA	S
610630.43	4205938.03	57518.77439	10.07	10.07	0	ANNUAL	AREA	S
610637.43	4205938.03	57554.41638	9.99	9.99	0	ANNUAL	AREA	S
610644.43	4205938.03	57254.06641	9.97	9.97	0	ANNUAL	AREA	S
610651.43	4205938.03	56616.29283	9.95	9.95	0	ANNUAL	AREA	S
610672.43	4205938.03	52805.01681	9.89	9.89	0	ANNUAL	AREA	S
610679.43	4205938.03	50985.95753	9.86	9.86	0	ANNUAL	AREA	S
610686.43	4205938.03	48947.56644	9.84	9.84	0	ANNUAL	AREA	S
610693.43	4205938.03	46725.93254	9.82	9.82	0	ANNUAL	AREA	S
610700.43	4205938.03	44355.16193	9.8	9.8	0	ANNUAL	AREA	S
610707.43	4205938.03	41869.37991	9.78	9.78	0	ANNUAL	AREA	S
610714.43	4205938.03	39301.77564	9.72	9.72	0	ANNUAL	AREA	S
610721.43	4205938.03	36683.95911	9.64	9.64	0	ANNUAL	AREA	S
610728.43	4205938.03	34047.96372	9.57	9.57	0	ANNUAL	AREA	S
610735.43	4205938.03	31423.31766	9.5	9.5	0	ANNUAL	AREA	S
610742.43	4205938.03	28848.10504	9.42	9.42	0	ANNUAL	AREA	S
610749.43	4205938.03	26355.77665	9.35	9.35	0	ANNUAL	AREA	S
610756.43	4205938.03	23974.45942	9.27	9.27	0	ANNUAL	AREA	S
610763.43	4205938.03	21731.55481	9.2	9.2	0	ANNUAL	AREA	S
610770.43	4205938.03	19645.99388	9.12	9.12	0	ANNUAL	AREA	S
610777.43	4205938.03	17731.09687	9.05	9.05	0	ANNUAL	AREA	S
610784.43	4205938.03	16000.25313	9	9	0	ANNUAL	AREA	S
610791.43	4205938.03	14448.29215	9	9	0	ANNUAL	AREA	S
610798.43	4205938.03	13069.7621	9	9	0	ANNUAL	AREA	S
610805.43	4205938.03	11854.57161	9	9	0	ANNUAL	AREA	S
610812.43	4205938.03	10789.39441	9	9	0	ANNUAL	AREA	S
610819.43	4205938.03	9859.1095	9	9	0	ANNUAL	AREA	S
610826.43	4205938.03	9048.00024	9	9	0	ANNUAL	AREA	S
610833.43	4205938.03	8340.93447	9	9	0	ANNUAL	AREA	S
610840.43	4205938.03	7723.82276	9	9	0	ANNUAL	AREA	S
610847.43	4205938.03	7183.98783	9	9	0	ANNUAL	AREA	S
610854.43	4205938.03	6710.41992	9	9	0	ANNUAL	AREA	S
610861.43	4205938.03	6293.50846	9	9	0	ANNUAL	AREA	S
610868.43	4205938.03	5925.05211	9	9	0	ANNUAL	AREA	S
610875.43	4205938.03	5598.11377	9	9	0	ANNUAL	AREA	S
610882.43	4205938.03	5306.81124	9	9	0	ANNUAL	AREA	S
610889.43	4205938.03	5046.11637	9	9	0	ANNUAL	AREA	S
610910.43	4205938.03	4409.0021	9	9	0	ANNUAL	AREA	S
610917.43	4205938.03	4234.75229	9	9	0	ANNUAL	AREA	S
610924.43	4205938.03	4075.52743	9	9	0	ANNUAL	AREA	S
610931.43	4205938.03	3926.44127	9	9	0	ANNUAL	AREA	S
610938.43	4205938.03	3794.78714	9	9	0	ANNUAL	AREA	S
610945.43	4205938.03	3670.30188	9	9	0	ANNUAL	AREA	S
610952.43	4205938.03	3554.72229	9	9	0	ANNUAL	AREA	S
610959.43	4205938.03	3447.07135	9	9	0	ANNUAL	AREA	S
610966.43	4205938.03	3346.41072	9	9	0	ANNUAL	AREA	S
610973.43	4205938.03	3251.98301	9	9	0	ANNUAL	AREA	S
611001.43	4205938.03	2924.9548	9	9	0	ANNUAL	AREA	S
611008.43	4205938.03	2853.50188	9	9	0	ANNUAL	AREA	S
611015.43	4205938.03	2785.43431	9	9	0	ANNUAL	AREA	S
611022.43	4205938.03	2720.4764	9	9	0	ANNUAL	AREA	S
611029.43	4205938.03	2658.37681	9	9	0	ANNUAL	AREA	S
611036.43	4205938.03	2598.859	9	9	0	ANNUAL	AREA	S
611043.43	4205938.03	2541.78045	9	9	0	ANNUAL	AREA	S
611050.43	4205938.03	2486.94349	9	9	0	ANNUAL	AREA	S
611057.43	4205938.03	2434.18174	9	9	0	ANNUAL	AREA	S
611064.43	4205938.03	2383.34331	9	9	0	ANNUAL	AREA	S
611092.43	4205938.03	2197.24368	9	9	0	ANNUAL	AREA	S
610294.43	4205945.03	8757.64577	13.64	13.64	0	ANNUAL	AREA	S
610301.43	4205945.03	9088.76977	13.65	13.65	0	ANNUAL	AREA	S
610308.43	4205945.03	9436.67686	13.65	13.65	0	ANNUAL	AREA	S
610315.43	4205945.03	9801.73588	13.65	13.65	0	ANNUAL	AREA	S
610322.43	4205945.03	10185.05274	13.65	13.65	0	ANNUAL	AREA	S
610329.43	4205945.03	10587.61353	13.65	13.65	0	ANNUAL	AREA	S
610336.43	4205945.03	11010.55909	13.65	13.65	0	ANNUAL	AREA	S
610343.43	4205945.03	11455.54108	13.64	13.64	0	ANNUAL	AREA	S
610350.43	4205945.03	11928.7258	13.54	13.54	0	ANNUAL	AREA	S
610357.43	4205945.03	12425.99137	13.45	13.45	0	ANNUAL	AREA	S
610364.43	4205945.03	12949.85395	13.35	13.35	0	ANNUAL	AREA	S
610371.43	4205945.03	13500.80626	13.26	13.26	0	ANNUAL	AREA	S
610378.43	4205945.03	14081.62005	13.16	13.16	0	ANNUAL	AREA	S
610385.43	4205945.03	14692.7046	13.07	13.07	0	ANNUAL	AREA	S
610392.43	4205945.03	15336.49945	12.98	12.98	0	ANNUAL	AREA	S
610399.43	4205945.03	16015.89078	12.88	12.88	0	ANNUAL	AREA	S
610406.43	4205945.03	16731.19143	12.79	12.79	0	ANNUAL	AREA	S
610413.43	4205945.03	17486.34581	12.69	12.69	0	ANNUAL	AREA	S
610420.43	4205945.03	18279.88786	12.62	12.62	0	ANNUAL	AREA	S
610427.43	4205945.03	19116.00368	12.56	12.56	0	ANNUAL	AREA	S
610434.43	4205945.03	19999.01771	12.49	12.49	0	ANNUAL	AREA	S
610441.43	4205945.03	20929.64571	12.43	12.43	0	ANNUAL	AREA	S
610448.43	4205945.03	21911.71462	12.37	12.37	0	ANNUAL	AREA	S
610455.43	4205945.03	22949.19982	12.3	12.3	0	ANNUAL	AREA	S
610462.43	4205945.03	24042.97308	12.24	12.24	0	ANNUAL	AREA	S
610469.43	4205945.03	25197.1994	12.18	12.18	0	ANNUAL	AREA	S
610476.43	4205945.03	26416.36943	12.11	12.11	0	ANNUAL	AREA	S
610483.43	4205945.03	27700.94582	12.05	12.05	0	ANNUAL	AREA	S
610490.43	4205945.03	29056.77439	11.98	11.98	0	ANNUAL	AREA	S
610504.43	4205945.03	31997.17415	11.79	11.79	0	ANNUAL	AREA	S
610511.43	4205945.03	33583.39225	11.69	11.69	0	ANNUAL	AREA	S
610518.43	4205945.03	35246.56243	11.6	11.6	0	ANNUAL	AREA	S
610525.43	4205945.03	36990.03257	11.5	11.5	0	ANNUAL	AREA	S
610532.43	4205945.03	38810.1879	11.4	11.4	0	ANNUAL	AREA	S
610539.43	4205945.03	40701.63411	11.31	11.31	0	ANNUAL	AREA	S
610546.43	4205945.03	42660.91376	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205945.03	44674.1852	11.12	11.12	0	ANNUAL	AREA	S
610560.43	4205945.03	46730.37889	11.02	11.02	0	ANNUAL	AREA	S
610567.43	4205945.03	48806.28086	10.93	10.93	0	ANNUAL	AREA	S
610574.43	4205945.03	50879.46503	10.83	10.83	0	ANNUAL	AREA	S
610581.43	4205945.03	52916.80416	10.73	10.73	0	ANNUAL	AREA	S
610588.43	4205945.03	54879.31951	10.64	10.64	0	ANNUAL	AREA	S
610595.43	4205945.03	56727.1652	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205945.03	58411.7062	10.45	10.45	0	ANNUAL	AREA	S
610609.43	4205945.03	59887.67965	10.35	10.35	0	ANNUAL	AREA	S
610616.43	4205945.03	61105.42136	10.26	10.26	0	ANNUAL	AREA	S
610623.43	4205945.03	62022.99478	10.16	10.16	0	ANNUAL	AREA	S
610630.43	4205945.03	62597.77213	10.07	10.07	0	ANNUAL	AREA	S
610637.43	4205945.03	62788.25963	9.99	9.99	0	ANNUAL	AREA	S
610644.43	4205945.03	62582.06575	9.96	9.96	0	ANNUAL	AREA	S
610651.43	4205945.03	61975.14629	9.93	9.93	0	ANNUAL	AREA	S
610658.43	4205945.03	60976.68397	9.9	9.9	0	ANNUAL	AREA	S
610679.43	4205945.03	55909.18721	9.82	9.82	0	ANNUAL	AREA	S
610686.43	4205945.03	53660.94145	9.79	9.79	0	ANNUAL	AREA	S
610693.43	4205945.03	51201.3981	9.76	9.76	0	ANNUAL	AREA	S
610700.43	4205945.03	48571.7233	9.74	9.74	0	ANNUAL	AREA	S
610707.43	4205945.03	45808.24273	9.71	9.71	0	ANNUAL	AREA	S
610714.43	4205945.03	42945.00309	9.65	9.65	0	ANNUAL	AREA	S
610721.43	4205945.03	40017.16838	9.58	9.58	0	ANNUAL	AREA	S
610728.43	4205945.03	37053.22355	9.51	9.51	0	ANNUAL	AREA	S
610735.43	4205945.03	34103.21522	9.45	9.45	0	ANNUAL	AREA	S
610742.43	4205945.03	31205.04265	9.38	9.38	0	ANNUAL	AREA	S
610749.43	4205945.03	28395.90347	9.31	9.31	0	ANNUAL	AREA	S
610756.43	4205945.03	25725.38039	9.24	9.24	0	ANNUAL	AREA	S
610763.43	4205945.03	23214.99695	9.18	9.18	0	ANNUAL	AREA	S
610770.43	4205945.03	20893.08017	9.11	9.11	0	ANNUAL	AREA	S
610777.43	4205945.03	18777.41929	9.04	9.04	0	ANNUAL	AREA	S
610784.43	4205945.03	16876.88673	9	9	0	ANNUAL	AREA	S
610791.43	4205945.03	15189.44986	9	9	0	ANNUAL	AREA	S
610798.43	4205945.03	13704.58425	9	9	0	ANNUAL	AREA	S
610805.43	4205945.03	12407.49647	9	9	0	ANNUAL	AREA	S
610812.43	4205945.03	11280.45882	9	9	0	ANNUAL	AREA	S
610819.43	4205945.03	10303.36116	9	9	0	ANNUAL	AREA	S
610826.43	4205945.03	9457.08135	9	9	0	ANNUAL	AREA	S
610833.43	4205945.03	8723.1025	9	9	0	ANNUAL	AREA	S
610840.43	4205945.03	8085.14726	9	9	0	ANNUAL	AREA	S
610847.43	4205945.03	7528.75877	9	9	0	ANNUAL	AREA	S
610854.43	4205945.03	7041.49567	9	9	0	ANNUAL	AREA	S
610861.43	4205945.03	6612.94352	9	9	0	ANNUAL	AREA	S
610868.43	4205945.03	6234.4084	9	9	0	ANNUAL	AREA	S
610875.43	4205945.03	5898.42433	9	9	0	ANNUAL	AREA	S
610882.43	4205945.03	5598.88719	9	9	0	ANNUAL	AREA	S
610910.43	4205945.03	4672.31227	9	9	0	ANNUAL	AREA	S
610917.43	4205945.03	4491.41679	9	9	0	ANNUAL	AREA	S
610924.43	4205945.03	4325.67346	9	9	0	ANNUAL	AREA	S
610931.43	4205945.03	4173.26084	9	9	0	ANNUAL	AREA	S
610938.43	4205945.03	4032.45649	9	9	0	ANNUAL	AREA	S

610945.43	4205945.03	3901.85506	9	9	0	ANNUAL	AREA	S
610952.43	4205945.03	3780.3005	9	9	0	ANNUAL	AREA	S
610959.43	4205945.03	3666.74321	9	9	0	ANNUAL	AREA	S
610966.43	4205945.03	3560.29241	9	9	0	ANNUAL	AREA	S
610973.43	4205945.03	3460.20742	9	9	0	ANNUAL	AREA	S
611001.43	4205945.03	3111.75144	9	9	0	ANNUAL	AREA	S
611008.43	4205945.03	3035.21111	9	9	0	ANNUAL	AREA	S
611015.43	4205945.03	2962.22379	9	9	0	ANNUAL	AREA	S
611022.43	4205945.03	2892.45513	9	9	0	ANNUAL	AREA	S
611029.43	4205945.03	2825.68373	9	9	0	ANNUAL	AREA	S
611036.43	4205945.03	2761.62116	9	9	0	ANNUAL	AREA	S
611043.43	4205945.03	2700.12261	9	9	0	ANNUAL	AREA	S
611050.43	4205945.03	2640.98273	9	9	0	ANNUAL	AREA	S
611057.43	4205945.03	2584.05891	9	9	0	ANNUAL	AREA	S
611064.43	4205945.03	2529.19011	9	9	0	ANNUAL	AREA	S
611092.43	4205945.03	2328.12195	9	9	0	ANNUAL	AREA	S
610294.43	4205952.03	8728.98785	13.57	13.57	0	ANNUAL	AREA	S
610301.43	4205952.03	9062.66675	13.57	13.57	0	ANNUAL	AREA	S
610308.43	4205952.03	9412.93043	13.57	13.57	0	ANNUAL	AREA	S
610315.43	4205952.03	9780.97239	13.57	13.57	0	ANNUAL	AREA	S
610322.43	4205952.03	10167.60646	13.57	13.57	0	ANNUAL	AREA	S
610329.43	4205952.03	10574.06635	13.57	13.57	0	ANNUAL	AREA	S
610336.43	4205952.03	11001.4165	13.57	13.57	0	ANNUAL	AREA	S
610343.43	4205952.03	11451.61145	13.56	13.56	0	ANNUAL	AREA	S
610350.43	4205952.03	11930.15407	13.47	13.47	0	ANNUAL	AREA	S
610357.43	4205952.03	12434.88317	13.37	13.37	0	ANNUAL	AREA	S
610364.43	4205952.03	12966.02289	13.28	13.28	0	ANNUAL	AREA	S
610371.43	4205952.03	13526.42723	13.18	13.18	0	ANNUAL	AREA	S
610378.43	4205952.03	14116.64308	13.09	13.09	0	ANNUAL	AREA	S
610385.43	4205952.03	14739.90499	12.99	12.99	0	ANNUAL	AREA	S
610392.43	4205952.03	15396.70131	12.9	12.9	0	ANNUAL	AREA	S
610399.43	4205952.03	16090.73145	12.8	12.8	0	ANNUAL	AREA	S
610406.43	4205952.03	16822.7033	12.71	12.71	0	ANNUAL	AREA	S
610413.43	4205952.03	17596.6925	12.61	12.61	0	ANNUAL	AREA	S
610420.43	4205952.03	18410.42868	12.55	12.55	0	ANNUAL	AREA	S
610427.43	4205952.03	19270.2749	12.49	12.49	0	ANNUAL	AREA	S
610434.43	4205952.03	20178.10502	12.44	12.44	0	ANNUAL	AREA	S
610441.43	4205952.03	21139.1192	12.38	12.38	0	ANNUAL	AREA	S
610448.43	4205952.03	22154.34091	12.33	12.33	0	ANNUAL	AREA	S
610455.43	4205952.03	23229.53301	12.27	12.27	0	ANNUAL	AREA	S
610462.43	4205952.03	24367.39967	12.21	12.21	0	ANNUAL	AREA	S
610469.43	4205952.03	25570.14976	12.16	12.16	0	ANNUAL	AREA	S
610476.43	4205952.03	26844.67927	12.1	12.1	0	ANNUAL	AREA	S
610483.43	4205952.03	28193.73897	12.04	12.04	0	ANNUAL	AREA	S
610490.43	4205952.03	29621.61347	11.98	11.98	0	ANNUAL	AREA	S
610504.43	4205952.03	32742.21181	11.79	11.79	0	ANNUAL	AREA	S
610511.43	4205952.03	34438.54412	11.69	11.69	0	ANNUAL	AREA	S
610518.43	4205952.03	36229.2958	11.59	11.59	0	ANNUAL	AREA	S
610525.43	4205952.03	38115.04655	11.5	11.5	0	ANNUAL	AREA	S
610532.43	4205952.03	40100.13736	11.4	11.4	0	ANNUAL	AREA	S
610539.43	4205952.03	42179.67728	11.31	11.31	0	ANNUAL	AREA	S
610546.43	4205952.03	44353.34645	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205952.03	46609.6109	11.12	11.12	0	ANNUAL	AREA	S
610560.43	4205952.03	48939.36725	11.02	11.02	0	ANNUAL	AREA	S
610567.43	4205952.03	51321.60449	10.92	10.92	0	ANNUAL	AREA	S
610574.43	4205952.03	53728.80241	10.83	10.83	0	ANNUAL	AREA	S
610581.43	4205952.03	56129.40597	10.73	10.73	0	ANNUAL	AREA	S
610588.43	4205952.03	58477.31733	10.64	10.64	0	ANNUAL	AREA	S
610595.43	4205952.03	60724.77162	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205952.03	62811.35834	10.45	10.45	0	ANNUAL	AREA	S
610609.43	4205952.03	64679.02151	10.35	10.35	0	ANNUAL	AREA	S
610616.43	4205952.03	66263.63864	10.26	10.26	0	ANNUAL	AREA	S
610623.43	4205952.03	67509.4028	10.16	10.16	0	ANNUAL	AREA	S
610630.43	4205952.03	68360.1964	10.06	10.06	0	ANNUAL	AREA	S
610637.43	4205952.03	68760.10228	9.99	9.99	0	ANNUAL	AREA	S
610644.43	4205952.03	68688.14645	9.95	9.95	0	ANNUAL	AREA	S
610651.43	4205952.03	68135.76617	9.92	9.92	0	ANNUAL	AREA	S
610658.43	4205952.03	67112.82857	9.88	9.88	0	ANNUAL	AREA	S
610686.43	4205952.03	59103.25456	9.74	9.74	0	ANNUAL	AREA	S
610693.43	4205952.03	56376.88719	9.7	9.7	0	ANNUAL	AREA	S
610700.43	4205952.03	53458.28125	9.67	9.67	0	ANNUAL	AREA	S
610707.43	4205952.03	50383.27223	9.63	9.63	0	ANNUAL	AREA	S
610714.43	4205952.03	47186.08905	9.58	9.58	0	ANNUAL	AREA	S
610721.43	4205952.03	43892.5831	9.52	9.52	0	ANNUAL	AREA	S
610728.43	4205952.03	40555.07103	9.46	9.46	0	ANNUAL	AREA	S
610735.43	4205952.03	37219.73414	9.4	9.4	0	ANNUAL	AREA	S
610742.43	4205952.03	33936.9615	9.34	9.34	0	ANNUAL	AREA	S
610749.43	4205952.03	30758.17626	9.28	9.28	0	ANNUAL	AREA	S
610756.43	4205952.03	27731.88917	9.22	9.22	0	ANNUAL	AREA	S
610763.43	4205952.03	24901.39821	9.16	9.16	0	ANNUAL	AREA	S
610770.43	4205952.03	22299.61939	9.1	9.1	0	ANNUAL	AREA	S
610777.43	4205952.03	19947.63655	9.04	9.04	0	ANNUAL	AREA	S
610784.43	4205952.03	17854.09829	9	9	0	ANNUAL	AREA	S
610791.43	4205952.03	16014.73678	9	9	0	ANNUAL	AREA	S
610798.43	4205952.03	14413.34346	9	9	0	ANNUAL	AREA	S
610805.43	4205952.03	13028.56598	9	9	0	ANNUAL	AREA	S
610812.43	4205952.03	11836.25232	9	9	0	ANNUAL	AREA	S
610819.43	4205952.03	10810.45912	9	9	0	ANNUAL	AREA	S
610826.43	4205952.03	9927.786	9	9	0	ANNUAL	AREA	S
610833.43	4205952.03	9165.92416	9	9	0	ANNUAL	AREA	S
610840.43	4205952.03	8505.96279	9	9	0	ANNUAL	AREA	S
610847.43	4205952.03	7931.59861	9	9	0	ANNUAL	AREA	S
610854.43	4205952.03	7429.23628	9	9	0	ANNUAL	AREA	S
610861.43	4205952.03	6987.6563	9	9	0	ANNUAL	AREA	S
610868.43	4205952.03	6597.30967	9	9	0	ANNUAL	AREA	S
610875.43	4205952.03	6250.50662	9	9	0	ANNUAL	AREA	S
610910.43	4205952.03	4977.94993	9	9	0	ANNUAL	AREA	S
610917.43	4205952.03	4788.60304	9	9	0	ANNUAL	AREA	S
610924.43	4205952.03	4614.62346	9	9	0	ANNUAL	AREA	S
610931.43	4205952.03	4454.0356	9	9	0	ANNUAL	AREA	S
610938.43	4205952.03	4305.30057	9	9	0	ANNUAL	AREA	S
610945.43	4205952.03	4166.97898	9	9	0	ANNUAL	AREA	S
610952.43	4205952.03	4037.87647	9	9	0	ANNUAL	AREA	S
610959.43	4205952.03	3916.9208	9	9	0	ANNUAL	AREA	S
610966.43	4205952.03	3803.28884	9	9	0	ANNUAL	AREA	S
610973.43	4205952.03	3696.20864	9	9	0	ANNUAL	AREA	S
611001.43	4205952.03	3321.38688	9	9	0	ANNUAL	AREA	S
611008.43	4205952.03	3238.74293	9	9	0	ANNUAL	AREA	S
611015.43	4205952.03	3159.7899	9	9	0	ANNUAL	AREA	S
611022.43	4205952.03	3084.27002	9	9	0	ANNUAL	AREA	S
611029.43	4205952.03	3011.88483	9	9	0	ANNUAL	AREA	S
611036.43	4205952.03	2942.42865	9	9	0	ANNUAL	AREA	S
611043.43	4205952.03	2875.70652	9	9	0	ANNUAL	AREA	S
611050.43	4205952.03	2811.49449	9	9	0	ANNUAL	AREA	S
611057.43	4205952.03	2749.67236	9	9	0	ANNUAL	AREA	S
611064.43	4205952.03	2690.0662	9	9	0	ANNUAL	AREA	S
611092.43	4205952.03	2471.59922	9	9	0	ANNUAL	AREA	S
610294.43	4205959.03	8695.43548	13.49	13.49	0	ANNUAL	AREA	S
610301.43	4205959.03	9030.78286	13.49	13.49	0	ANNUAL	AREA	S
610308.43	4205959.03	9383.19268	13.49	13.49	0	ANNUAL	AREA	S
610315.43	4205959.03	9753.0729	13.5	13.5	0	ANNUAL	AREA	S
610322.43	4205959.03	10142.60896	13.5	13.5	0	ANNUAL	AREA	S
610329.43	4205959.03	10552.40287	13.5	13.5	0	ANNUAL	AREA	S
610336.43	4205959.03	10983.74042	13.5	13.5	0	ANNUAL	AREA	S
610343.43	4205959.03	11439.06531	13.48	13.48	0	ANNUAL	AREA	S
610350.43	4205959.03	11923.07575	13.39	13.39	0	ANNUAL	AREA	S
610357.43	4205959.03	12434.00927	13.29	13.29	0	ANNUAL	AREA	S
610364.43	4205959.03	12972.23186	13.2	13.2	0	ANNUAL	AREA	S
610371.43	4205959.03	13540.1377	13.11	13.11	0	ANNUAL	AREA	S
610378.43	4205959.03	14140.37055	13.01	13.01	0	ANNUAL	AREA	S
610385.43	4205959.03	14773.47457	12.92	12.92	0	ANNUAL	AREA	S
610392.43	4205959.03	15443.17242	12.82	12.82	0	ANNUAL	AREA	S
610399.43	4205959.03	16150.13403	12.73	12.73	0	ANNUAL	AREA	S
610406.43	4205959.03	16898.54157	12.63	12.63	0	ANNUAL	AREA	S
610413.43	4205959.03	17689.29582	12.54	12.54	0	ANNUAL	AREA	S
610420.43	4205959.03	18522.99332	12.48	12.48	0	ANNUAL	AREA	S
610427.43	4205959.03	19404.52909	12.43	12.43	0	ANNUAL	AREA	S
610434.43	4205959.03	20337.81883	12.38	12.38	0	ANNUAL	AREA	S
610441.43	4205959.03	21326.81206	12.33	12.33	0	ANNUAL	AREA	S
610448.43	4205959.03	22374.90775	12.28	12.28	0	ANNUAL	AREA	S
610455.43	4205959.03	23486.26205	12.23	12.23	0	ANNUAL	AREA	S
610462.43	4205959.03	24663.88719	12.19	12.19	0	ANNUAL	AREA	S
610469.43	4205959.03	25915.00827	12.14	12.14	0	ANNUAL	AREA	S
610476.43	4205959.03	27243.20681	12.09	12.09	0	ANNUAL	AREA	S
610483.43	4205959.03	28653.64945	12.04	12.04	0	ANNUAL	AREA	S
610490.43	4205959.03	30153.52956	11.98	11.98	0	ANNUAL	AREA	S
610504.43	4205959.03	33454.56785	11.78	11.78	0	ANNUAL	AREA	S
610511.43	4205959.03	35259.1195	11.69	11.69	0	ANNUAL	AREA	S
610518.43	4205959.03	37176.92129	11.59	11.59	0	ANNUAL	AREA	S
610525.43	4205959.03	39209.34654	11.5	11.5	0	ANNUAL	AREA	S
610532.43	4205959.03	41364.1637	11.4	11.4	0	ANNUAL	AREA	S
610539.43	4205959.03	43639.72298	11.31	11.31	0	ANNUAL	AREA	S
610546.43	4205959.03	46040.03847	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205959.03	48559.06359	11.11	11.11	0	ANNUAL	AREA	S
610560.43	4205959.03	51185.63384	11.02	11.02	0	ANNUAL	AREA	S
610567.43	4205959.03	53907.52884	10.92	10.92	0	ANNUAL	AREA	S
610574.43	4205959.03	56695.92938	10.83	10.83	0	ANNUAL	AREA	S
610581.43	4205959.03	59518.71843	10.73	10.73	0	ANNUAL	AREA	S
610588.43	4205959.03	62324.12257	10.64	10.64	0	ANNUAL	AREA	S
610595.43	4205959.03	65055.02325	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205959.03	67637.74136	10.45	10.45	0	ANNUAL	AREA	S
610609.43	4205959.03	69996.89324	10.35	10.35	0	ANNUAL	AREA	S
610616.43	4205959.03	72050.76043	10.25	10.25	0	ANNUAL	AREA	S
610623.43	4205959.03	73719.61379	10.16	10.16	0	ANNUAL	AREA	S
610630.43	4205959.03	74934.05898	10.06	10.06	0	ANNUAL	AREA	S
610637.43	4205959.03	75618.34952	9.98	9.98	0	ANNUAL	AREA	S
610644.43	4205959.03	75737.59357	9.94	9.94	0	ANNUAL	AREA	S
610651.43	4205959.03	75274.40273	9.9	9.9	0	ANNUAL	AREA	S
610658.43	4205959.03	74239.08413	9.85	9.85	0	ANNUAL	AREA	S
610686.43	4205959.03	69428.66049	9.68	9.68	0	ANNUAL	AREA	S
610693.43	4205959.03	67406.22448	9.64	9.64	0	ANNUAL	AREA	S
610700.43	4205959.03	59167.6309	9.6	9.6	0	ANNUAL	AREA	S
610707.43	4205959.03	55742.48129	9.56	9.56	0	ANNUAL	AREA	S
610714.43	4205959.03	52158.27133	9.51	9.51	0	ANNUAL	AREA	S
610721.43	4205959.03	48454.50378	9.45	9.45	0	ANNUAL	AREA	S
610728.43	4205959.03	44680.89293	9.4	9.4	0	ANNUAL	AREA	S
610735.43	4205959.03	40889.55806	9.35	9.35	0	ANNUAL	AREA	S
610742.43	4205959.03	37144.10587	9.3	9.3	0	ANNUAL	AREA	S
610749.43	4205959.03	33510.40006	9.24	9.24	0	ANNUAL	AREA	S
610756.43	4205959.03	30056.71378	9.19	9.19	0	ANNUAL	AREA	S
610763.43	4205959.03	26839.19207	9.14	9.14	0	ANNUAL	AREA	S
610770.43	4205959.03	23900.86355	9.08	9.08	0	ANNUAL	AREA	S
610777.43	4205959.03	21270.61922	9.03	9.03	0	ANNUAL	AREA	S
610784.43	4205959.03	18954.696	9	9	0	ANNUAL	AREA	S
610791.43	4205959.03	16944.67644	9	9	0	ANNUAL	AREA	S
610798.43	4205959.03	15215.50605	9	9	0	ANNUAL	AREA	S
610805.43	4205959.03	13737.18364	9	9	0	ANNUAL	AREA	S
610812.43	4205959.03	12475.83554	9	9	0	ANNUAL	AREA	S
610819.43	4205959.03	11399.47936	9	9	0	ANNUAL	AREA	S
610826.43	4205959.03	10478.65579	9	9	0	ANNUAL	AREA	S
610833.43	4205959.03	9687.18376	9	9	0	ANNUAL	AREA	S
610840.43	4205959.03	9003.24541	9	9	0	ANNUAL	AREA	S
610847.43	4205959.03	8408.83901	9	9	0	ANNUAL	AREA	S
610854.43	4205959.03	7889.01079	9	9	0	ANNUAL	AREA	S
610861.43	4205959.03	7431.76428	9	9	0	ANNUAL	AREA	S
610868.43	4205959.03	7027.0218	9	9	0	ANNUAL	AREA	S

610875.43	4205959.03	6666.72221	9	9	0	ANNUAL	AREA	S
610882.43	4205959.03	6344.20978	9	9	0	ANNUAL	AREA	S
610910.43	4205959.03	5334.19888	9	9	0	ANNUAL	AREA	S
610917.43	4205959.03	5133.90863	9	9	0	ANNUAL	AREA	S
610924.43	4205959.03	4949.27746	9	9	0	ANNUAL	AREA	S
610931.43	4205959.03	4778.33371	9	9	0	ANNUAL	AREA	S
610938.43	4205959.03	4619.44116	9	9	0	ANNUAL	AREA	S
610945.43	4205959.03	4471.28449	9	9	0	ANNUAL	AREA	S
610952.43	4205959.03	4332.58903	9	9	0	ANNUAL	AREA	S
610959.43	4205959.03	4202.35514	9	9	0	ANNUAL	AREA	S
610966.43	4205959.03	4079.67464	9	9	0	ANNUAL	AREA	S
610973.43	4205959.03	3963.83041	9	9	0	ANNUAL	AREA	S
611001.43	4205959.03	3556.72364	9	9	0	ANNUAL	AREA	S
611008.43	4205959.03	3466.65706	9	9	0	ANNUAL	AREA	S
611015.43	4205959.03	3380.5507	9	9	0	ANNUAL	AREA	S
611022.43	4205959.03	3298.10684	9	9	0	ANNUAL	AREA	S
611029.43	4205959.03	3219.05584	9	9	0	ANNUAL	AREA	S
611036.43	4205959.03	3143.179	9	9	0	ANNUAL	AREA	S
611043.43	4205959.03	3070.23993	9	9	0	ANNUAL	AREA	S
611050.43	4205959.03	3000.12471	9	9	0	ANNUAL	AREA	S
611057.43	4205959.03	2932.54552	9	9	0	ANNUAL	AREA	S
611064.43	4205959.03	2867.42323	9	9	0	ANNUAL	AREA	S
611071.43	4205959.03	2804.60373	9	9	0	ANNUAL	AREA	S
611085.43	4205959.03	2685.42962	9	9	0	ANNUAL	AREA	S
611092.43	4205959.03	2628.83426	9	9	0	ANNUAL	AREA	S
610294.43	4205966.03	8656.19722	13.42	13.42	0	ANNUAL	AREA	S
610301.43	4205966.03	8992.82395	13.42	13.42	0	ANNUAL	AREA	S
610308.43	4205966.03	9346.80662	13.42	13.42	0	ANNUAL	AREA	S
610315.43	4205966.03	9719.2084	13.42	13.42	0	ANNUAL	AREA	S
610322.43	4205966.03	10111.14762	13.42	13.42	0	ANNUAL	AREA	S
610329.43	4205966.03	10523.85812	13.42	13.42	0	ANNUAL	AREA	S
610336.43	4205966.03	10958.58169	13.42	13.42	0	ANNUAL	AREA	S
610343.43	4205966.03	11417.3257	13.41	13.41	0	ANNUAL	AREA	S
610350.43	4205966.03	11906.67333	13.31	13.31	0	ANNUAL	AREA	S
610357.43	4205966.03	12422.54665	13.22	13.22	0	ANNUAL	AREA	S
610364.43	4205966.03	12967.85042	13.12	13.12	0	ANNUAL	AREA	S
610371.43	4205966.03	13543.17518	13.03	13.03	0	ANNUAL	AREA	S
610378.43	4205966.03	14151.94495	12.93	12.93	0	ANNUAL	AREA	S
610385.43	4205966.03	14794.82249	12.84	12.84	0	ANNUAL	AREA	S
610392.43	4205966.03	15475.72135	12.74	12.74	0	ANNUAL	AREA	S
610399.43	4205966.03	16195.46621	12.65	12.65	0	ANNUAL	AREA	S
610406.43	4205966.03	16957.51419	12.56	12.56	0	ANNUAL	AREA	S
610413.43	4205966.03	17765.87215	12.46	12.46	0	ANNUAL	AREA	S
610420.43	4205966.03	18617.23842	12.41	12.41	0	ANNUAL	AREA	S
610427.43	4205966.03	19520.04823	12.36	12.36	0	ANNUAL	AREA	S
610434.43	4205966.03	20476.56892	12.32	12.32	0	ANNUAL	AREA	S
610441.43	4205966.03	21491.7779	12.28	12.28	0	ANNUAL	AREA	S
610448.43	4205966.03	22569.94529	12.24	12.24	0	ANNUAL	AREA	S
610455.43	4205966.03	23715.63228	12.2	12.2	0	ANNUAL	AREA	S
610462.43	4205966.03	24933.74553	12.16	12.16	0	ANNUAL	AREA	S
610469.43	4205966.03	26229.87637	12.12	12.12	0	ANNUAL	AREA	S
610476.43	4205966.03	27611.20765	12.07	12.07	0	ANNUAL	AREA	S
610483.43	4205966.03	29081.00205	12.03	12.03	0	ANNUAL	AREA	S
610490.43	4205966.03	30651.04193	11.97	11.97	0	ANNUAL	AREA	S
610504.43	4205966.03	34125.36512	11.78	11.78	0	ANNUAL	AREA	S
610511.43	4205966.03	36038.5743	11.69	11.69	0	ANNUAL	AREA	S
610518.43	4205966.03	38082.89625	11.59	11.59	0	ANNUAL	AREA	S
610525.43	4205966.03	40262.67677	11.5	11.5	0	ANNUAL	AREA	S
610532.43	4205966.03	42589.79137	11.4	11.4	0	ANNUAL	AREA	S
610539.43	4205966.03	45069.18775	11.3	11.3	0	ANNUAL	AREA	S
610546.43	4205966.03	47703.28677	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205966.03	50498.44419	11.11	11.11	0	ANNUAL	AREA	S
610560.43	4205966.03	53447.04907	11.02	11.02	0	ANNUAL	AREA	S
610567.43	4205966.03	56542.78965	10.92	10.92	0	ANNUAL	AREA	S
610574.43	4205966.03	59760.51524	10.83	10.83	0	ANNUAL	AREA	S
610581.43	4205966.03	63070.34426	10.73	10.73	0	ANNUAL	AREA	S
610588.43	4205966.03	66416.62795	10.64	10.64	0	ANNUAL	AREA	S
610595.43	4205966.03	69733.99816	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205966.03	72933.05196	10.44	10.44	0	ANNUAL	AREA	S
610609.43	4205966.03	75910.90185	10.35	10.35	0	ANNUAL	AREA	S
610616.43	4205966.03	78564.1683	10.25	10.25	0	ANNUAL	AREA	S
610623.43	4205966.03	80784.43292	10.16	10.16	0	ANNUAL	AREA	S
610630.43	4205966.03	82479.58079	10.06	10.06	0	ANNUAL	AREA	S
610637.43	4205966.03	83548.64866	9.98	9.98	0	ANNUAL	AREA	S
610644.43	4205966.03	83942.51056	9.93	9.93	0	ANNUAL	AREA	S
610651.43	4205966.03	83622.14045	9.88	9.88	0	ANNUAL	AREA	S
610658.43	4205966.03	82593.91601	9.83	9.83	0	ANNUAL	AREA	S
610665.43	4205966.03	80902.78338	9.78	9.78	0	ANNUAL	AREA	S
610686.43	4205966.03	72839.97167	9.63	9.63	0	ANNUAL	AREA	S
610693.43	4205966.03	69485.14225	9.58	9.58	0	ANNUAL	AREA	S
610700.43	4205966.03	65882.64139	9.53	9.53	0	ANNUAL	AREA	S
610707.43	4205966.03	62069.7867	9.48	9.48	0	ANNUAL	AREA	S
610714.43	4205966.03	58067.34831	9.44	9.44	0	ANNUAL	AREA	S
610721.43	4205966.03	53898.66904	9.39	9.39	0	ANNUAL	AREA	S
610728.43	4205966.03	49614.90796	9.35	9.35	0	ANNUAL	AREA	S
610735.43	4205966.03	45275.43814	9.3	9.3	0	ANNUAL	AREA	S
610742.43	4205966.03	40966.74243	9.26	9.26	0	ANNUAL	AREA	S
610749.43	4205966.03	36773.76451	9.21	9.21	0	ANNUAL	AREA	S
610756.43	4205966.03	32789.30255	9.16	9.16	0	ANNUAL	AREA	S
610763.43	4205966.03	29094.51726	9.12	9.12	0	ANNUAL	AREA	S
610770.43	4205966.03	25747.504	9.07	9.07	0	ANNUAL	AREA	S
610777.43	4205966.03	22784.99846	9.03	9.03	0	ANNUAL	AREA	S
610784.43	4205966.03	20210.19608	9	9	0	ANNUAL	AREA	S
610791.43	4205966.03	18007.83898	9	9	0	ANNUAL	AREA	S
610798.43	4205966.03	16139.37679	9	9	0	ANNUAL	AREA	S
610805.43	4205966.03	14560.20678	9	9	0	ANNUAL	AREA	S
610812.43	4205966.03	13226.23332	9	9	0	ANNUAL	AREA	S
610819.43	4205966.03	12096.56267	9	9	0	ANNUAL	AREA	S
610826.43	4205966.03	11134.79639	9	9	0	ANNUAL	AREA	S
610833.43	4205966.03	10310.82819	9	9	0	ANNUAL	AREA	S
610840.43	4205966.03	9599.72186	9	9	0	ANNUAL	AREA	S
610847.43	4205966.03	8981.55334	9	9	0	ANNUAL	AREA	S
610854.43	4205966.03	8440.42092	9	9	0	ANNUAL	AREA	S
610861.43	4205966.03	7963.38688	9	9	0	ANNUAL	AREA	S
610868.43	4205966.03	7540.1773	9	9	0	ANNUAL	AREA	S
610875.43	4205966.03	7162.32148	9	9	0	ANNUAL	AREA	S
610882.43	4205966.03	6822.88087	9	9	0	ANNUAL	AREA	S
610889.43	4205966.03	6516.25725	9	9	0	ANNUAL	AREA	S
610896.43	4205966.03	6237.85879	9	9	0	ANNUAL	AREA	S
610903.43	4205966.03	5983.70902	9	9	0	ANNUAL	AREA	S
610910.43	4205966.03	5750.71938	9	9	0	ANNUAL	AREA	S
610917.43	4205966.03	5536.12694	9	9	0	ANNUAL	AREA	S
610924.43	4205966.03	5337.59877	9	9	0	ANNUAL	AREA	S
610931.43	4205966.03	5153.27096	9	9	0	ANNUAL	AREA	S
610938.43	4205966.03	4981.44084	9	9	0	ANNUAL	AREA	S
610945.43	4205966.03	4820.67288	9	9	0	ANNUAL	AREA	S
610952.43	4205966.03	4669.88345	9	9	0	ANNUAL	AREA	S
610959.43	4205966.03	4527.92808	9	9	0	ANNUAL	AREA	S
610966.43	4205966.03	4394.01075	9	9	0	ANNUAL	AREA	S
610973.43	4205966.03	4267.29072	9	9	0	ANNUAL	AREA	S
611001.43	4205966.03	3820.72874	9	9	0	ANNUAL	AREA	S
611008.43	4205966.03	3721.71975	9	9	0	ANNUAL	AREA	S
611015.43	4205966.03	3627.04094	9	9	0	ANNUAL	AREA	S
611022.43	4205966.03	3536.36317	9	9	0	ANNUAL	AREA	S
611029.43	4205966.03	3449.42463	9	9	0	ANNUAL	AREA	S
611036.43	4205966.03	3365.94205	9	9	0	ANNUAL	AREA	S
611043.43	4205966.03	3285.7086	9	9	0	ANNUAL	AREA	S
611050.43	4205966.03	3208.55348	9	9	0	ANNUAL	AREA	S
611057.43	4205966.03	3134.30133	9	9	0	ANNUAL	AREA	S
611064.43	4205966.03	3062.71235	9	9	0	ANNUAL	AREA	S
611071.43	4205966.03	2993.71979	9	9	0	ANNUAL	AREA	S
611092.43	4205966.03	2800.86551	9	9	0	ANNUAL	AREA	S
610294.43	4205973.03	8612.07024	13.34	13.34	0	ANNUAL	AREA	S
610301.43	4205973.03	8949.69368	13.34	13.34	0	ANNUAL	AREA	S
610308.43	4205973.03	9304.84824	13.34	13.34	0	ANNUAL	AREA	S
610315.43	4205973.03	9678.86753	13.34	13.34	0	ANNUAL	AREA	S
610322.43	4205973.03	10072.19457	13.35	13.35	0	ANNUAL	AREA	S
610329.43	4205973.03	10487.25752	13.35	13.35	0	ANNUAL	AREA	S
610336.43	4205973.03	10924.78769	13.35	13.35	0	ANNUAL	AREA	S
610343.43	4205973.03	11387.594	13.33	13.33	0	ANNUAL	AREA	S
610350.43	4205973.03	11880.45137	13.24	13.24	0	ANNUAL	AREA	S
610357.43	4205973.03	12401.82341	13.14	13.14	0	ANNUAL	AREA	S
610364.43	4205973.03	12952.15944	13.05	13.05	0	ANNUAL	AREA	S
610371.43	4205973.03	13534.82465	12.95	12.95	0	ANNUAL	AREA	S
610378.43	4205973.03	14150.51017	12.86	12.86	0	ANNUAL	AREA	S
610385.43	4205973.03	14803.0816	12.76	12.76	0	ANNUAL	AREA	S
610392.43	4205973.03	15493.30454	12.67	12.67	0	ANNUAL	AREA	S
610399.43	4205973.03	16225.64465	12.57	12.57	0	ANNUAL	AREA	S
610406.43	4205973.03	17001.17141	12.48	12.48	0	ANNUAL	AREA	S
610413.43	4205973.03	17824.97426	12.38	12.38	0	ANNUAL	AREA	S
610420.43	4205973.03	18693.91535	12.33	12.33	0	ANNUAL	AREA	S
610427.43	4205973.03	19614.32492	12.3	12.3	0	ANNUAL	AREA	S
610434.43	4205973.03	20592.27744	12.27	12.27	0	ANNUAL	AREA	S
610441.43	4205973.03	21633.40951	12.23	12.23	0	ANNUAL	AREA	S
610448.43	4205973.03	22739.81048	12.2	12.2	0	ANNUAL	AREA	S
610455.43	4205973.03	23919.22193	12.16	12.16	0	ANNUAL	AREA	S
610462.43	4205973.03	25174.5498	12.13	12.13	0	ANNUAL	AREA	S
610469.43	4205973.03	26513.27034	12.1	12.1	0	ANNUAL	AREA	S
610476.43	4205973.03	27943.73637	12.06	12.06	0	ANNUAL	AREA	S
610483.43	4205973.03	29470.12541	12.03	12.03	0	ANNUAL	AREA	S
610490.43	4205973.03	31107.56615	11.97	11.97	0	ANNUAL	AREA	S
610504.43	4205973.03	34751.38805	11.78	11.78	0	ANNUAL	AREA	S
610511.43	4205973.03	36770.77447	11.69	11.69	0	ANNUAL	AREA	S
610518.43	4205973.03	38939.53142	11.59	11.59	0	ANNUAL	AREA	S
610525.43	4205973.03	41267.50427	11.49	11.49	0	ANNUAL	AREA	S
610532.43	4205973.03	43764.61007	11.4	11.4	0	ANNUAL	AREA	S
610539.43	4205973.03	46447.86369	11.3	11.3	0	ANNUAL	AREA	S
610546.43	4205973.03	49323.61506	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205973.03	52406.36409	11.11	11.11	0	ANNUAL	AREA	S
610560.43	4205973.03	55696.37493	11.02	11.02	0	ANNUAL	AREA	S
610567.43	4205973.03	59197.40605	10.92	10.92	0	ANNUAL	AREA	S
610574.43	4205973.03	62892.27259	10.83	10.83	0	ANNUAL	AREA	S
610581.43	4205973.03	66758.26282	10.73	10.73	0	ANNUAL	AREA	S
610588.43	4205973.03	70743.20023	10.63	10.63	0	ANNUAL	AREA	S
610595.43	4205973.03	74768.17249	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205973.03	78732.26093	10.44	10.44	0	ANNUAL	AREA	S
610609.43	4205973.03	82498.54592	10.35	10.35	0	ANNUAL	AREA	S
610616.43	4205973.03	85926.51032	10.25	10.25	0	ANNUAL	AREA	S
610623.43	4205973.03	88867.56673	10.16	10.16	0	ANNUAL	AREA	S
610630.43	4205973.03	91199.6584	10.06	10.06	0	ANNUAL	AREA	S
610637.43	4205973.03	92790.23096	9.98	9.98	0	ANNUAL	AREA	S
610644.43	4205973.03	93577.62969	9.92	9.92	0	ANNUAL	AREA	S
610651.43	4205973.03	93490.16444	9.86	9.86	0	ANNUAL	AREA	S
610658.43	4205973.03	92500.97523	9.8	9.8	0	ANNUAL	AREA	S
610665.43	4205973.03	90677.19747	9.75	9.75	0	ANNUAL	AREA	S
610686.43	4205973.03	81595.21835	9.58	9.58	0	ANNUAL	AREA	S
610693.43	4205973.03	77848.32715	9.52	9.52	0	ANNUAL	AREA	S
610700.43	4205973.03	73866.09754	9.46	9.46	0	ANNUAL	AREA	S
610707.43	4205973.03	69645.75437	9.41	9.41	0	ANNUAL	AREA	S
610714.43	4205973.03	65182.21076	9.37	9.37	0	ANNUAL	AREA	S
610721.43	4205973.03	60486.98223	9.33	9.33	0	ANNUAL	AREA	S
610728.43	4205973.03	55604.04429	9.29	9.29	0	ANNUAL	AREA	S
610735.43	4205973.03	50607.66333	9.25	9.25	0	ANNUAL	AREA	S
610742.43	4205973.03	45604.38919	9.22	9.22	0	ANNUAL	AREA	S
610749.43	4205973.03	40710.10726	9.18	9.18	0	ANNUAL	AREA	S
610756.43	4205973.03	36056.41153	9.14	9.14	0	ANNUAL	AREA	S

610763.43	4205973.03	31759.61292	9.1	9.1	0	ANNUAL	AREA	S
610770.43	4205973.03	27905.76323	9.06	9.06	0	ANNUAL	AREA	S
610777.43	4205973.03	24540.73313	9.02	9.02	0	ANNUAL	AREA	S
610784.43	4205973.03	21665.64066	9	9	0	ANNUAL	AREA	S
610791.43	4205973.03	19246.49208	9	9	0	ANNUAL	AREA	S
610798.43	4205973.03	17224.12046	9	9	0	ANNUAL	AREA	S
610805.43	4205973.03	15537.41471	9	9	0	ANNUAL	AREA	S
610812.43	4205973.03	14126.16597	9	9	0	ANNUAL	AREA	S
610819.43	4205973.03	12938.80228	9	9	0	ANNUAL	AREA	S
610826.43	4205973.03	11931.27332	9	9	0	ANNUAL	AREA	S
610833.43	4205973.03	11069.19929	9	9	0	ANNUAL	AREA	S
610840.43	4205973.03	10324.98634	9	9	0	ANNUAL	AREA	S
610847.43	4205973.03	9677.09017	9	9	0	ANNUAL	AREA	S
610854.43	4205973.03	9108.50453	9	9	0	ANNUAL	AREA	S
610861.43	4205973.03	8605.52473	9	9	0	ANNUAL	AREA	S
610868.43	4205973.03	8157.5735	9	9	0	ANNUAL	AREA	S
610875.43	4205973.03	7756.00047	9	9	0	ANNUAL	AREA	S
610882.43	4205973.03	7393.82035	9	9	0	ANNUAL	AREA	S
610889.43	4205973.03	7065.29909	9	9	0	ANNUAL	AREA	S
610896.43	4205973.03	6765.70196	9	9	0	ANNUAL	AREA	S
610903.43	4205973.03	6491.28912	9	9	0	ANNUAL	AREA	S
610910.43	4205973.03	6238.75331	9	9	0	ANNUAL	AREA	S
610917.43	4205973.03	6005.32836	9	9	0	ANNUAL	AREA	S
610924.43	4205973.03	5788.72408	9	9	0	ANNUAL	AREA	S
610931.43	4205973.03	5586.96725	9	9	0	ANNUAL	AREA	S
610938.43	4205973.03	5398.4523	9	9	0	ANNUAL	AREA	S
610945.43	4205973.03	5221.76875	9	9	0	ANNUAL	AREA	S
610952.43	4205973.03	5055.69331	9	9	0	ANNUAL	AREA	S
610959.43	4205973.03	4899.12959	9	9	0	ANNUAL	AREA	S
610966.43	4205973.03	4751.19776	9	9	0	ANNUAL	AREA	S
610973.43	4205973.03	4611.07607	9	9	0	ANNUAL	AREA	S
611001.43	4205973.03	4116.54734	9	9	0	ANNUAL	AREA	S
611008.43	4205973.03	4006.86577	9	9	0	ANNUAL	AREA	S
611015.43	4205973.03	3901.93517	9	9	0	ANNUAL	AREA	S
611022.43	4205973.03	3801.49649	9	9	0	ANNUAL	AREA	S
611029.43	4205973.03	3705.18802	9	9	0	ANNUAL	AREA	S
611036.43	4205973.03	3612.78183	9	9	0	ANNUAL	AREA	S
611043.43	4205973.03	3524.02339	9	9	0	ANNUAL	AREA	S
611050.43	4205973.03	3438.70449	9	9	0	ANNUAL	AREA	S
611057.43	4205973.03	3356.63174	9	9	0	ANNUAL	AREA	S
611064.43	4205973.03	3277.57809	9	9	0	ANNUAL	AREA	S
611071.43	4205973.03	3201.4221	9	9	0	ANNUAL	AREA	S
611092.43	4205973.03	2988.89801	9	9	0	ANNUAL	AREA	S
610294.43	4205980.03	8562.49226	13.27	13.27	0	ANNUAL	AREA	S
610301.43	4205980.03	8900.53931	13.27	13.27	0	ANNUAL	AREA	S
610308.43	4205980.03	9256.59244	13.27	13.27	0	ANNUAL	AREA	S
610315.43	4205980.03	9631.58595	13.27	13.27	0	ANNUAL	AREA	S
610322.43	4205980.03	10026.94752	13.27	13.27	0	ANNUAL	AREA	S
610329.43	4205980.03	10443.82685	13.27	13.27	0	ANNUAL	AREA	S
610336.43	4205980.03	10883.70397	13.27	13.27	0	ANNUAL	AREA	S
610343.43	4205980.03	11349.29825	13.25	13.25	0	ANNUAL	AREA	S
610350.43	4205980.03	11845.71439	13.16	13.16	0	ANNUAL	AREA	S
610357.43	4205980.03	12371.28687	13.06	13.06	0	ANNUAL	AREA	S
610364.43	4205980.03	12926.56654	12.97	12.97	0	ANNUAL	AREA	S
610371.43	4205980.03	13515.09499	12.87	12.87	0	ANNUAL	AREA	S
610378.43	4205980.03	14137.6349	12.78	12.78	0	ANNUAL	AREA	S
610385.43	4205980.03	14797.24485	12.69	12.69	0	ANNUAL	AREA	S
610392.43	4205980.03	15497.59891	12.59	12.59	0	ANNUAL	AREA	S
610399.43	4205980.03	16239.67366	12.5	12.5	0	ANNUAL	AREA	S
610406.43	4205980.03	17018.48896	12.4	12.4	0	ANNUAL	AREA	S
610413.43	4205980.03	17865.34837	12.31	12.31	0	ANNUAL	AREA	S
610420.43	4205980.03	18750.40138	12.26	12.26	0	ANNUAL	AREA	S
610427.43	4205980.03	19688.19042	12.24	12.24	0	ANNUAL	AREA	S
610434.43	4205980.03	20687.10876	12.21	12.21	0	ANNUAL	AREA	S
610441.43	4205980.03	21751.1116	12.18	12.18	0	ANNUAL	AREA	S
610448.43	4205980.03	22883.73337	12.16	12.16	0	ANNUAL	AREA	S
610455.43	4205980.03	24093.38326	12.13	12.13	0	ANNUAL	AREA	S
610462.43	4205980.03	25384.99012	12.1	12.1	0	ANNUAL	AREA	S
610469.43	4205980.03	26763.82847	12.08	12.08	0	ANNUAL	AREA	S
610476.43	4205980.03	28240.59253	12.05	12.05	0	ANNUAL	AREA	S
610483.43	4205980.03	29822.26844	12.02	12.02	0	ANNUAL	AREA	S
610490.43	4205980.03	31522.05563	11.97	11.97	0	ANNUAL	AREA	S
610504.43	4205980.03	35328.44354	11.78	11.78	0	ANNUAL	AREA	S
610511.43	4205980.03	37452.45308	11.68	11.68	0	ANNUAL	AREA	S
610518.43	4205980.03	39739.50163	11.59	11.59	0	ANNUAL	AREA	S
610525.43	4205980.03	42210.07047	11.49	11.49	0	ANNUAL	AREA	S
610532.43	4205980.03	44876.3994	11.4	11.4	0	ANNUAL	AREA	S
610539.43	4205980.03	47762.2026	11.3	11.3	0	ANNUAL	AREA	S
610546.43	4205980.03	50880.96147	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205980.03	54257.19741	11.11	11.11	0	ANNUAL	AREA	S
610560.43	4205980.03	57902.01546	11.02	11.02	0	ANNUAL	AREA	S
610567.43	4205980.03	61833.51369	10.92	10.92	0	ANNUAL	AREA	S
610574.43	4205980.03	66051.67469	10.82	10.82	0	ANNUAL	AREA	S
610581.43	4205980.03	70540.07204	10.73	10.73	0	ANNUAL	AREA	S
610588.43	4205980.03	75265.80946	10.63	10.63	0	ANNUAL	AREA	S
610595.43	4205980.03	80146.70742	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205980.03	85065.97585	10.44	10.44	0	ANNUAL	AREA	S
610609.43	4205980.03	89845.49606	10.35	10.35	0	ANNUAL	AREA	S
610616.43	4205980.03	94286.84928	10.25	10.25	0	ANNUAL	AREA	S
610623.43	4205980.03	98183.67581	10.15	10.15	0	ANNUAL	AREA	S
610630.43	4205980.03	101344.8736	10.06	10.06	0	ANNUAL	AREA	S
610637.43	4205980.03	103642.9279	9.97	9.97	0	ANNUAL	AREA	S
610644.43	4205980.03	104980.0636	9.91	9.91	0	ANNUAL	AREA	S
610651.43	4205980.03	105290.6724	9.84	9.84	0	ANNUAL	AREA	S
610658.43	4205980.03	104431.4825	9.78	9.78	0	ANNUAL	AREA	S
610665.43	4205980.03	102447.8293	9.71	9.71	0	ANNUAL	AREA	S
610686.43	4205980.03	91983.32527	9.52	9.52	0	ANNUAL	AREA	S
610693.43	4205980.03	87843.74271	9.46	9.46	0	ANNUAL	AREA	S
610700.43	4205980.03	83475.96797	9.39	9.39	0	ANNUAL	AREA	S
610707.43	4205980.03	78829.03138	9.33	9.33	0	ANNUAL	AREA	S
610714.43	4205980.03	73876.75983	9.3	9.3	0	ANNUAL	AREA	S
610721.43	4205980.03	68591.86172	9.27	9.27	0	ANNUAL	AREA	S
610728.43	4205980.03	63014.75133	9.24	9.24	0	ANNUAL	AREA	S
610735.43	4205980.03	57223.63578	9.21	9.21	0	ANNUAL	AREA	S
610742.43	4205980.03	51344.04509	9.17	9.17	0	ANNUAL	AREA	S
610749.43	4205980.03	45554.59543	9.14	9.14	0	ANNUAL	AREA	S
610756.43	4205980.03	40037.48174	9.11	9.11	0	ANNUAL	AREA	S
610763.43	4205980.03	34966.16591	9.08	9.08	0	ANNUAL	AREA	S
610770.43	4205980.03	30472.84156	9.05	9.05	0	ANNUAL	AREA	S
610777.43	4205980.03	26615.57439	9.02	9.02	0	ANNUAL	AREA	S
610784.43	4205980.03	23387.59373	9	9	0	ANNUAL	AREA	S
610791.43	4205980.03	20721.24573	9	9	0	ANNUAL	AREA	S
610798.43	4205980.03	18532.21465	9	9	0	ANNUAL	AREA	S
610805.43	4205980.03	16728.43028	9	9	0	ANNUAL	AREA	S
610812.43	4205980.03	15232.15141	9	9	0	ANNUAL	AREA	S
610819.43	4205980.03	13977.84971	9	9	0	ANNUAL	AREA	S
610826.43	4205980.03	12915.74943	9	9	0	ANNUAL	AREA	S
610833.43	4205980.03	12006.33041	9	9	0	ANNUAL	AREA	S
610840.43	4205980.03	11219.3622	9	9	0	ANNUAL	AREA	S
610847.43	4205980.03	10531.69099	9	9	0	ANNUAL	AREA	S
610854.43	4205980.03	9925.20783	9	9	0	ANNUAL	AREA	S
610861.43	4205980.03	9386.46499	9	9	0	ANNUAL	AREA	S
610868.43	4205980.03	8904.46865	9	9	0	ANNUAL	AREA	S
610875.43	4205980.03	8470.25408	9	9	0	ANNUAL	AREA	S
610882.43	4205980.03	8076.92613	9	9	0	ANNUAL	AREA	S
610889.43	4205980.03	7718.64893	9	9	0	ANNUAL	AREA	S
610896.43	4205980.03	7390.6059	9	9	0	ANNUAL	AREA	S
610903.43	4205980.03	7089.06951	9	9	0	ANNUAL	AREA	S
610910.43	4205980.03	6810.61365	9	9	0	ANNUAL	AREA	S
610917.43	4205980.03	6552.50858	9	9	0	ANNUAL	AREA	S
610924.43	4205980.03	6312.49375	9	9	0	ANNUAL	AREA	S
610931.43	4205980.03	6088.44818	9	9	0	ANNUAL	AREA	S
610938.43	4205980.03	5878.68655	9	9	0	ANNUAL	AREA	S
610945.43	4205980.03	5681.81805	9	9	0	ANNUAL	AREA	S
610952.43	4205980.03	5496.53203	9	9	0	ANNUAL	AREA	S
610959.43	4205980.03	5321.76175	9	9	0	ANNUAL	AREA	S
610966.43	4205980.03	5156.48102	9	9	0	ANNUAL	AREA	S
610973.43	4205980.03	4999.94548	9	9	0	ANNUAL	AREA	S
611001.43	4205980.03	4447.41444	9	9	0	ANNUAL	AREA	S
611008.43	4205980.03	4324.95921	9	9	0	ANNUAL	AREA	S
611015.43	4205980.03	4207.92205	9	9	0	ANNUAL	AREA	S
611022.43	4205980.03	4095.90433	9	9	0	ANNUAL	AREA	S
611029.43	4205980.03	3988.61238	9	9	0	ANNUAL	AREA	S
611036.43	4205980.03	3885.73686	9	9	0	ANNUAL	AREA	S
611043.43	4205980.03	3787.0239	9	9	0	ANNUAL	AREA	S
611050.43	4205980.03	3692.224	9	9	0	ANNUAL	AREA	S
611057.43	4205980.03	3601.0924	9	9	0	ANNUAL	AREA	S
611064.43	4205980.03	3513.44145	9	9	0	ANNUAL	AREA	S
611071.43	4205980.03	3429.05246	9	9	0	ANNUAL	AREA	S
611092.43	4205980.03	3194.03774	9	9	0	ANNUAL	AREA	S
610294.43	4205987.03	8508.19138	13.19	13.19	0	ANNUAL	AREA	S
610301.43	4205987.03	8846.44015	13.19	13.19	0	ANNUAL	AREA	S
610308.43	4205987.03	9202.82658	13.19	13.19	0	ANNUAL	AREA	S
610315.43	4205987.03	9578.57162	13.19	13.19	0	ANNUAL	AREA	S
610322.43	4205987.03	9974.86629	13.19	13.19	0	ANNUAL	AREA	S
610329.43	4205987.03	10392.54057	13.2	13.2	0	ANNUAL	AREA	S
610336.43	4205987.03	10834.11028	13.2	13.2	0	ANNUAL	AREA	S
610343.43	4205987.03	11301.95283	13.18	13.18	0	ANNUAL	AREA	S
610350.43	4205987.03	11801.83051	13.08	13.08	0	ANNUAL	AREA	S
610357.43	4205987.03	12330.21762	12.99	12.99	0	ANNUAL	AREA	S
610364.43	4205987.03	12890.42138	12.89	12.89	0	ANNUAL	AREA	S
610371.43	4205987.03	13483.18351	12.8	12.8	0	ANNUAL	AREA	S
610378.43	4205987.03	14112.45005	12.7	12.7	0	ANNUAL	AREA	S
610385.43	4205987.03	14779.13598	12.61	12.61	0	ANNUAL	AREA	S
610392.43	4205987.03	15487.61646	12.51	12.51	0	ANNUAL	AREA	S
610399.43	4205987.03	16239.32653	12.42	12.42	0	ANNUAL	AREA	S
610406.43	4205987.03	17039.31782	12.32	12.32	0	ANNUAL	AREA	S
610413.43	4205987.03	17889.06843	12.23	12.23	0	ANNUAL	AREA	S
610420.43	4205987.03	18787.72401	12.19	12.19	0	ANNUAL	AREA	S
610427.43	4205987.03	19742.28885	12.17	12.17	0	ANNUAL	AREA	S
610434.43	4205987.03	20759.5584	12.15	12.15	0	ANNUAL	AREA	S
610441.43	4205987.03	21843.14168	12.14	12.14	0	ANNUAL	AREA	S
610448.43	4205987.03	23001.32471	12.12	12.12	0	ANNUAL	AREA	S
610455.43	4205987.03	24238.94403	12.1	12.1	0	ANNUAL	AREA	S
610462.43	4205987.03	25562.77565	12.08	12.08	0	ANNUAL	AREA	S
610469.43	4205987.03	26980.43296	12.06	12.06	0	ANNUAL	AREA	S
610476.43	4205987.03	28502.34886	12.03	12.03	0	ANNUAL	AREA	S
610483.43	4205987.03	30134.25808	12.01	12.01	0	ANNUAL	AREA	S
610490.43	4205987.03	31892.6812	11.97	11.97	0	ANNUAL	AREA	S
610504.43	4205987.03	35852.88351	11.78	11.78	0	ANNUAL	AREA	S
610511.43	4205987.03	38074.66783	11.68	11.68	0	ANNUAL	AREA	S
610518.43	4205987.03	40476.81095	11.59	11.59	0	ANNUAL	AREA	S
610525.43	4205987.03	43084.56849	11.49	11.49	0	ANNUAL	AREA	S
610532.43	4205987.03	45914.60026	11.4	11.4	0	ANNUAL	AREA	S
610539.43	4205987.03	48997.7678	11.3	11.3	0	ANNUAL	AREA	S
610546.43	4205987.03	52355.6681	11.21	11.21	0	ANNUAL	AREA	S
610553.43	4205987.03	56024.48429	11.11	11.11	0	ANNUAL	AREA	S
610560.43	4205987.03	60032.57992	11.01	11.01	0	ANNUAL	AREA	S
610567.43	4205987.03	64406.38815	10.92	10.92	0	ANNUAL	AREA	S
610574.43	4205987.03	69178.6301	10.82	10.82	0	ANNUAL	AREA	S
610581.43	4205987.03	74353.64834	10.73	10.73	0	ANNUAL	AREA	S
610588.43	4205987.03	79925.47028	10.63	10.63	0	ANNUAL	AREA	S
610595.43	4205987.03	85827.72588	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4205987.03	91938.93455	10.44	10.44	0	ANNUAL	AREA	S
610609.43	4205987.03	98037.96482	10.34	10.34	0	ANNUAL	AREA	S
610616.43	4205987.03	103822.999	10.25	10.25	0	ANNUAL	AREA	S

610623.43	4205987.03	108996.3391	10.15	10.15	0	ANNUAL	AREA	5
610630.43	4205987.03	113286.9351	10.06	10.06	0	ANNUAL	AREA	5
610637.43	4205987.03	116506.3917	9.97	9.97	0	ANNUAL	AREA	5
610644.43	4205987.03	118639.2769	9.9	9.9	0	ANNUAL	AREA	5
610651.43	4205987.03	119559.0286	9.83	9.83	0	ANNUAL	AREA	5
610658.43	4205987.03	118968.776	9.75	9.75	0	ANNUAL	AREA	5
610665.43	4205987.03	116725.9968	9.68	9.68	0	ANNUAL	AREA	5
610686.43	4205987.03	104485.7961	9.47	9.47	0	ANNUAL	AREA	5
610693.43	4205987.03	99928.0316	9.4	9.4	0	ANNUAL	AREA	5
610700.43	4205987.03	95207.92016	9.33	9.33	0	ANNUAL	AREA	5
610707.43	4205987.03	90128.62422	9.25	9.25	0	ANNUAL	AREA	5
610714.43	4205987.03	84672.27197	9.23	9.23	0	ANNUAL	AREA	5
610721.43	4205987.03	78740.22103	9.21	9.21	0	ANNUAL	AREA	5
610728.43	4205987.03	72349.02357	9.18	9.18	0	ANNUAL	AREA	5
610735.43	4205987.03	65596.31629	9.16	9.16	0	ANNUAL	AREA	5
610742.43	4205987.03	58622.11981	9.13	9.13	0	ANNUAL	AREA	5
610749.43	4205987.03	51666.61291	9.11	9.11	0	ANNUAL	AREA	5
610756.43	4205987.03	45004.70154	9.09	9.09	0	ANNUAL	AREA	5
610763.43	4205987.03	38907.40381	9.06	9.06	0	ANNUAL	AREA	5
610770.43	4205987.03	33589.39456	9.04	9.04	0	ANNUAL	AREA	5
610777.43	4205987.03	29123.13837	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4205987.03	25475.33942	9	9	0	ANNUAL	AREA	5
610791.43	4205987.03	22535.83558	9	9	0	ANNUAL	AREA	5
610798.43	4205987.03	20158.13637	9	9	0	ANNUAL	AREA	5
610805.43	4205987.03	18222.31696	9	9	0	ANNUAL	AREA	5
610812.43	4205987.03	16625.51429	9	9	0	ANNUAL	AREA	5
610819.43	4205987.03	15288.30091	9	9	0	ANNUAL	AREA	5
610826.43	4205987.03	14155.89403	9	9	0	ANNUAL	AREA	5
610833.43	4205987.03	13181.74202	9	9	0	ANNUAL	AREA	5
610840.43	4205987.03	12334.60662	9	9	0	ANNUAL	AREA	5
610847.43	4205987.03	11589.9855	9	9	0	ANNUAL	AREA	5
610854.43	4205987.03	10930.51013	9	9	0	ANNUAL	AREA	5
610861.43	4205987.03	10341.29047	9	9	0	ANNUAL	AREA	5
610868.43	4205987.03	9811.30541	9	9	0	ANNUAL	AREA	5
610875.43	4205987.03	9331.70995	9	9	0	ANNUAL	AREA	5
610882.43	4205987.03	8895.32017	9	9	0	ANNUAL	AREA	5
610889.43	4205987.03	8496.33323	9	9	0	ANNUAL	AREA	5
610896.43	4205987.03	8130.15312	9	9	0	ANNUAL	AREA	5
610903.43	4205987.03	7792.44267	9	9	0	ANNUAL	AREA	5
610910.43	4205987.03	7479.99271	9	9	0	ANNUAL	AREA	5
610917.43	4205987.03	7189.7936	9	9	0	ANNUAL	AREA	5
610924.43	4205987.03	6919.5256	9	9	0	ANNUAL	AREA	5
610931.43	4205987.03	6667.00673	9	9	0	ANNUAL	AREA	5
610938.43	4205987.03	6430.47834	9	9	0	ANNUAL	AREA	5
610945.43	4205987.03	6208.28554	9	9	0	ANNUAL	AREA	5
610952.43	4205987.03	5999.16535	9	9	0	ANNUAL	AREA	5
610959.43	4205987.03	5801.87212	9	9	0	ANNUAL	AREA	5
610966.43	4205987.03	5615.43362	9	9	0	ANNUAL	AREA	5
610973.43	4205987.03	5438.86288	9	9	0	ANNUAL	AREA	5
610994.43	4205987.03	4960.85469	9	9	0	ANNUAL	AREA	5
611001.43	4205987.03	4816.63358	9	9	0	ANNUAL	AREA	5
611008.43	4205987.03	4679.07187	9	9	0	ANNUAL	AREA	5
611015.43	4205987.03	4547.72938	9	9	0	ANNUAL	AREA	5
611022.43	4205987.03	4422.23358	9	9	0	ANNUAL	AREA	5
611029.43	4205987.03	4302.09046	9	9	0	ANNUAL	AREA	5
611036.43	4205987.03	4187.04261	9	9	0	ANNUAL	AREA	5
611043.43	4205987.03	4076.78449	9	9	0	ANNUAL	AREA	5
611050.43	4205987.03	3970.99682	9	9	0	ANNUAL	AREA	5
611057.43	4205987.03	3869.46091	9	9	0	ANNUAL	AREA	5
611064.43	4205987.03	3771.89539	9	9	0	ANNUAL	AREA	5
611071.43	4205987.03	3678.13055	9	9	0	ANNUAL	AREA	5
611078.43	4205987.03	3587.92009	9	9	0	ANNUAL	AREA	5
610294.43	4205994.03	8449.07212	13.11	13.11	0	ANNUAL	AREA	5
610301.43	4205994.03	8786.65875	13.12	13.12	0	ANNUAL	AREA	5
610308.43	4205994.03	9142.93241	13.12	13.12	0	ANNUAL	AREA	5
610315.43	4205994.03	9518.83004	13.12	13.12	0	ANNUAL	AREA	5
610322.43	4205994.03	9915.59586	13.12	13.12	0	ANNUAL	AREA	5
610329.43	4205994.03	10334.61509	13.12	13.12	0	ANNUAL	AREA	5
610336.43	4205994.03	10777.3638	13.12	13.12	0	ANNUAL	AREA	5
610343.43	4205994.03	11246.86338	13.1	13.1	0	ANNUAL	AREA	5
610350.43	4205994.03	11748.92869	13	13	0	ANNUAL	AREA	5
610357.43	4205994.03	12280.07254	12.91	12.91	0	ANNUAL	AREA	5
610364.43	4205994.03	12843.68518	12.81	12.81	0	ANNUAL	AREA	5
610371.43	4205994.03	13440.6584	12.72	12.72	0	ANNUAL	AREA	5
610378.43	4205994.03	14074.13769	12.63	12.63	0	ANNUAL	AREA	5
610385.43	4205994.03	14747.64324	12.53	12.53	0	ANNUAL	AREA	5
610392.43	4205994.03	15462.43461	12.44	12.44	0	ANNUAL	AREA	5
610399.43	4205994.03	16223.51689	12.34	12.34	0	ANNUAL	AREA	5
610406.43	4205994.03	17032.39539	12.25	12.25	0	ANNUAL	AREA	5
610413.43	4205994.03	17894.75714	12.15	12.15	0	ANNUAL	AREA	5
610420.43	4205994.03	18805.57394	12.12	12.12	0	ANNUAL	AREA	5
610427.43	4205994.03	19774.21535	12.11	12.11	0	ANNUAL	AREA	5
610434.43	4205994.03	20807.73144	12.1	12.1	0	ANNUAL	AREA	5
610441.43	4205994.03	21911.76062	12.09	12.09	0	ANNUAL	AREA	5
610448.43	4205994.03	23093.39166	12.07	12.07	0	ANNUAL	AREA	5
610455.43	4205994.03	24356.75593	12.06	12.06	0	ANNUAL	AREA	5
610462.43	4205994.03	25710.36644	12.05	12.05	0	ANNUAL	AREA	5
610469.43	4205994.03	27162.51469	12.04	12.04	0	ANNUAL	AREA	5
610476.43	4205994.03	28724.3941	12.02	12.02	0	ANNUAL	AREA	5
610483.43	4205994.03	30402.77885	12.01	12.01	0	ANNUAL	AREA	5
610490.43	4205994.03	32217.63264	11.97	11.97	0	ANNUAL	AREA	5
610504.43	4205994.03	36322.32553	11.78	11.78	0	ANNUAL	AREA	5
610511.43	4205994.03	38635.9059	11.68	11.68	0	ANNUAL	AREA	5
610518.43	4205994.03	41146.9414	11.59	11.59	0	ANNUAL	AREA	5
610525.43	4205994.03	43884.26503	11.49	11.49	0	ANNUAL	AREA	5
610532.43	4205994.03	46869.8636	11.4	11.4	0	ANNUAL	AREA	5
610539.43	4205994.03	50141.7492	11.3	11.3	0	ANNUAL	AREA	5
610546.43	4205994.03	53733.53216	11.2	11.2	0	ANNUAL	AREA	5
610553.43	4205994.03	57683.43466	11.11	11.11	0	ANNUAL	AREA	5
610560.43	4205994.03	62046.72298	11.01	11.01	0	ANNUAL	AREA	5
610567.43	4205994.03	66867.60107	10.92	10.92	0	ANNUAL	AREA	5
610574.43	4205994.03	72209.90602	10.82	10.82	0	ANNUAL	AREA	5
610581.43	4205994.03	78114.78282	10.73	10.73	0	ANNUAL	AREA	5
610588.43	4205994.03	84624.42311	10.63	10.63	0	ANNUAL	AREA	5
610595.43	4205994.03	91722.56827	10.53	10.53	0	ANNUAL	AREA	5
610602.43	4205994.03	99301.35962	10.44	10.44	0	ANNUAL	AREA	5
610609.43	4205994.03	107116.6656	10.34	10.34	0	ANNUAL	AREA	5
610616.43	4205994.03	114743.597	10.25	10.25	0	ANNUAL	AREA	5
610623.43	4205994.03	121682.0858	10.15	10.15	0	ANNUAL	AREA	5
610630.43	4205994.03	127478.9292	10.06	10.06	0	ANNUAL	AREA	5
610637.43	4205994.03	131818.1816	9.97	9.97	0	ANNUAL	AREA	5
610644.43	4205994.03	134920.4612	9.89	9.89	0	ANNUAL	AREA	5
610651.43	4205994.03	136755.2907	9.81	9.81	0	ANNUAL	AREA	5
610658.43	4205994.03	136553.086	9.73	9.73	0	ANNUAL	AREA	5
610665.43	4205994.03	133694.3764	9.65	9.65	0	ANNUAL	AREA	5
610686.43	4205994.03	119585.2279	9.41	9.41	0	ANNUAL	AREA	5
610693.43	4205994.03	114790.0203	9.33	9.33	0	ANNUAL	AREA	5
610700.43	4205994.03	109839.7335	9.26	9.26	0	ANNUAL	AREA	5
610707.43	4205994.03	104375.8326	9.18	9.18	0	ANNUAL	AREA	5
610714.43	4205994.03	98394.45162	9.16	9.16	0	ANNUAL	AREA	5
610721.43	4205994.03	91746.04369	9.14	9.14	0	ANNUAL	AREA	5
610728.43	4205994.03	84441.23624	9.13	9.13	0	ANNUAL	AREA	5
610735.43	4205994.03	76512.89963	9.11	9.11	0	ANNUAL	AREA	5
610742.43	4205994.03	68144.25544	9.09	9.09	0	ANNUAL	AREA	5
610749.43	4205994.03	59645.98365	9.08	9.08	0	ANNUAL	AREA	5
610756.43	4205994.03	51419.97005	9.06	9.06	0	ANNUAL	AREA	5
610763.43	4205994.03	43943.69388	9.04	9.04	0	ANNUAL	AREA	5
610770.43	4205994.03	37521.24784	9.03	9.03	0	ANNUAL	AREA	5
610777.43	4205994.03	32260.93956	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4205994.03	28090.45087	9	9	0	ANNUAL	AREA	5
610791.43	4205994.03	24831.86	9	9	0	ANNUAL	AREA	5
610798.43	4205994.03	22244.87863	9	9	0	ANNUAL	AREA	5
610805.43	4205994.03	20150.34073	9	9	0	ANNUAL	AREA	5
610812.43	4205994.03	18423.12297	9	9	0	ANNUAL	AREA	5
610819.43	4205994.03	16979.84723	9	9	0	ANNUAL	AREA	5
610826.43	4205994.03	15744.02964	9	9	0	ANNUAL	AREA	5
610833.43	4205994.03	14670.63186	9	9	0	ANNUAL	AREA	5
610840.43	4205994.03	13736.05712	9	9	0	ANNUAL	AREA	5
610847.43	4205994.03	12909.1727	9	9	0	ANNUAL	AREA	5
610854.43	4205994.03	12172.19639	9	9	0	ANNUAL	AREA	5
610861.43	4205994.03	11510.55609	9	9	0	ANNUAL	AREA	5
610868.43	4205994.03	10912.83855	9	9	0	ANNUAL	AREA	5
610875.43	4205994.03	10370.00197	9	9	0	ANNUAL	AREA	5
610882.43	4205994.03	9874.71469	9	9	0	ANNUAL	AREA	5
610889.43	4205994.03	9420.89304	9	9	0	ANNUAL	AREA	5
610896.43	4205994.03	9003.52041	9	9	0	ANNUAL	AREA	5
610903.43	4205994.03	8618.19401	9	9	0	ANNUAL	AREA	5
610910.43	4205994.03	8261.38861	9	9	0	ANNUAL	AREA	5
610917.43	4205994.03	7929.91571	9	9	0	ANNUAL	AREA	5
610924.43	4205994.03	7621.0881	9	9	0	ANNUAL	AREA	5
610931.43	4205994.03	7332.58358	9	9	0	ANNUAL	AREA	5
610938.43	4205994.03	7062.49081	9	9	0	ANNUAL	AREA	5
610945.43	4205994.03	6808.98721	9	9	0	ANNUAL	AREA	5
610952.43	4205994.03	6570.50849	9	9	0	ANNUAL	AREA	5
610959.43	4205994.03	6345.74446	9	9	0	ANNUAL	AREA	5
610966.43	4205994.03	6133.52495	9	9	0	ANNUAL	AREA	5
610973.43	4205994.03	5932.83358	9	9	0	ANNUAL	AREA	5
610994.43	4205994.03	5390.80097	9	9	0	ANNUAL	AREA	5
611001.43	4205994.03	5227.70734	9	9	0	ANNUAL	AREA	5
611008.43	4205994.03	5072.39654	9	9	0	ANNUAL	AREA	5
611015.43	4205994.03	4924.28055	9	9	0	ANNUAL	AREA	5
611022.43	4205994.03	4782.98139	9	9	0	ANNUAL	AREA	5
611029.43	4205994.03	4647.93657	9	9	0	ANNUAL	AREA	5
611036.43	4205994.03	4518.82196	9	9	0	ANNUAL	AREA	5
611043.43	4205994.03	4395.21692	9	9	0	ANNUAL	AREA	5
611050.43	4205994.03	4276.87763	9	9	0	ANNUAL	AREA	5
611057.43	4205994.03	4163.38473	9	9	0	ANNUAL	AREA	5
611064.43	4205994.03	4054.52924	9	9	0	ANNUAL	AREA	5
611071.43	4205994.03	3950.0267	9	9	0	ANNUAL	AREA	5
611078.43	4205994.03	3849.65656	9	9	0	ANNUAL	AREA	5
610294.43	4206001.03	8384.69867	13.04	13.04	0	ANNUAL	AREA	5
610301.43	4206001.03	8721.94579	13.04	13.04	0	ANNUAL	AREA	5
610308.43	4206001.03	9077.86428	13.04	13.04	0	ANNUAL	AREA	5
610315.43	4206001.03	9453.45998	13.04	13.04	0	ANNUAL	AREA	5
610322.43	4206001.03	9850.23745	13.04	13.04	0	ANNUAL	AREA	5
610329.43	4206001.03	10269.54777	13.04	13.04	0	ANNUAL	AREA	5
610336.43	4206001.03	10712.91837	13.04	13.04	0	ANNUAL	AREA	5
610343.43	4206001.03	11183.35985	13.02	13.02	0	ANNUAL	AREA	5
610350.43	4206001.03	11686.29406	12.93	12.93	0	ANNUAL	AREA	5
610357.43	4206001.03	12220.14234	12.83	12.83	0	ANNUAL	AREA	5
610364.43	4206001.03	12785.67321	12.74	12.74	0	ANNUAL	AREA	5
610371.43	4206001.03	13386.75555	12.64	12.64	0	ANNUAL	AREA	5
610378.43	4206001.03	14024.35288	12.55	12.55	0	ANNUAL	AREA	5
610385.43	4206001.03	14703.00441	12.45	12.45	0	ANNUAL	AREA	5
610392.43	4206001.03	15423.86072	12.36	12.36	0	ANNUAL	AREA	5
610399.43	4206001.03	16192.25271	12.26	12.26	0	ANNUAL	AREA	5
610406.43	4206001.03	17009.77989	12.17	12.17	0	ANNUAL	AREA	5
610413.43	4206001.03	17881.24236	12.08	12.08	0	ANNUAL	AREA	5
610420.43	4206001.03	18803.80561	12.05	12.05	0	ANNUAL	AREA	5
610427.43	4206001.03	19784.93053	12.05	12.05	0	ANNUAL	AREA	5
610434.43	4206001.03	20834.36461	12.04	12.04	0	ANNUAL	AREA	5
610441.43	4206001.03	21955.34565	12.04	12.04	0	ANNUAL	AREA	5
610448.43	4206001.03	23156.98838	12.03	12.03	0	ANNUAL	AREA	5
610455.43	4206001.03	24443.31977	12.03	12.03	0	ANNUAL	AREA	5
610462.43	4206001.03	25825.58061	12.02	12.02	0	ANNUAL	AREA	5
610469.43	4206001.03	27309.22758	12.02	12.02	0	ANNUAL	AREA	5

610476.43	4206001.03	28907.74513	12.01	12.01	0	ANNUAL	AREA	5
610483.43	4206001.03	30630.82356	12	12	0	ANNUAL	AREA	5
610504.43	4206001.03	36734.57708	11.78	11.78	0	ANNUAL	AREA	5
610511.43	4206001.03	39133.679	11.68	11.68	0	ANNUAL	AREA	5
610518.43	4206001.03	41745.81281	11.59	11.59	0	ANNUAL	AREA	5
610525.43	4206001.03	44604.21409	11.49	11.49	0	ANNUAL	AREA	5
610532.43	4206001.03	47738.86273	11.39	11.39	0	ANNUAL	AREA	5
610539.43	4206001.03	51184.34734	11.3	11.3	0	ANNUAL	AREA	5
610546.43	4206001.03	54993.43299	11.2	11.2	0	ANNUAL	AREA	5
610553.43	4206001.03	59212.51952	11.11	11.11	0	ANNUAL	AREA	5
610560.43	4206001.03	63915.40457	11.01	11.01	0	ANNUAL	AREA	5
610567.43	4206001.03	69169.63245	10.92	10.92	0	ANNUAL	AREA	5
610574.43	4206001.03	75075.22814	10.82	10.82	0	ANNUAL	AREA	5
610581.43	4206001.03	81727.7175	10.72	10.72	0	ANNUAL	AREA	5
610588.43	4206001.03	89233.5452	10.63	10.63	0	ANNUAL	AREA	5
610595.43	4206001.03	97652.55734	10.53	10.53	0	ANNUAL	AREA	5
610602.43	4206001.03	106991.6907	10.44	10.44	0	ANNUAL	AREA	5
610609.43	4206001.03	117043.164	10.34	10.34	0	ANNUAL	AREA	5
610616.43	4206001.03	127193.5985	10.25	10.25	0	ANNUAL	AREA	5
610623.43	4206001.03	136521.9394	10.15	10.15	0	ANNUAL	AREA	5
610630.43	4206001.03	144139.7959	10.05	10.05	0	ANNUAL	AREA	5
610637.43	4206001.03	149642.9503	9.96	9.96	0	ANNUAL	AREA	5
610644.43	4206001.03	153618.9712	9.88	9.88	0	ANNUAL	AREA	5
610651.43	4206001.03	156267.4129	9.79	9.79	0	ANNUAL	AREA	5
610658.43	4206001.03	155991.7483	9.7	9.7	0	ANNUAL	AREA	5
610665.43	4206001.03	152130.0529	9.62	9.62	0	ANNUAL	AREA	5
610686.43	4206001.03	137632.1463	9.36	9.36	0	ANNUAL	AREA	5
610693.43	4206001.03	133075.3206	9.27	9.27	0	ANNUAL	AREA	5
610700.43	4206001.03	128035.3855	9.19	9.19	0	ANNUAL	AREA	5
610707.43	4206001.03	122176.0953	9.1	9.1	0	ANNUAL	AREA	5
610714.43	4206001.03	115658.6522	9.09	9.09	0	ANNUAL	AREA	5
610721.43	4206001.03	108235.4401	9.08	9.08	0	ANNUAL	AREA	5
610728.43	4206001.03	99879.76832	9.07	9.07	0	ANNUAL	AREA	5
610735.43	4206001.03	90599.46106	9.06	9.06	0	ANNUAL	AREA	5
610742.43	4206001.03	80521.15177	9.05	9.05	0	ANNUAL	AREA	5
610749.43	4206001.03	70004.55943	9.05	9.05	0	ANNUAL	AREA	5
610756.43	4206001.03	59669.0069	9.04	9.04	0	ANNUAL	AREA	5
610763.43	4206001.03	50300.13755	9.03	9.03	0	ANNUAL	AREA	5
610770.43	4206001.03	42404.69993	9.02	9.02	0	ANNUAL	AREA	5
610777.43	4206001.03	36195.65254	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206001.03	31447.90954	9	9	0	ANNUAL	AREA	5
610791.43	4206001.03	27812.03887	9	9	0	ANNUAL	AREA	5
610798.43	4206001.03	24993.33238	9	9	0	ANNUAL	AREA	5
610805.43	4206001.03	22699.48158	9	9	0	ANNUAL	AREA	5
610812.43	4206001.03	20789.37444	9	9	0	ANNUAL	AREA	5
610819.43	4206001.03	19173.84419	9	9	0	ANNUAL	AREA	5
610826.43	4206001.03	17789.17239	9	9	0	ANNUAL	AREA	5
610833.43	4206001.03	16576.05676	9	9	0	ANNUAL	AREA	5
610840.43	4206001.03	15505.70194	9	9	0	ANNUAL	AREA	5
610847.43	4206001.03	14556.32819	9	9	0	ANNUAL	AREA	5
610854.43	4206001.03	13706.52696	9	9	0	ANNUAL	AREA	5
610861.43	4206001.03	12941.03588	9	9	0	ANNUAL	AREA	5
610868.43	4206001.03	12248.13333	9	9	0	ANNUAL	AREA	5
610875.43	4206001.03	11617.83798	9	9	0	ANNUAL	AREA	5
610882.43	4206001.03	11042.60278	9	9	0	ANNUAL	AREA	5
610889.43	4206001.03	10515.38695	9	9	0	ANNUAL	AREA	5
610896.43	4206001.03	10030.60235	9	9	0	ANNUAL	AREA	5
610903.43	4206001.03	9583.39077	9	9	0	ANNUAL	AREA	5
610910.43	4206001.03	9169.5679	9	9	0	ANNUAL	AREA	5
610917.43	4206001.03	8785.58672	9	9	0	ANNUAL	AREA	5
610924.43	4206001.03	8428.25328	9	9	0	ANNUAL	AREA	5
610931.43	4206001.03	8094.96879	9	9	0	ANNUAL	AREA	5
610938.43	4206001.03	7783.30192	9	9	0	ANNUAL	AREA	5
610945.43	4206001.03	7491.27676	9	9	0	ANNUAL	AREA	5
610952.43	4206001.03	7217.09345	9	9	0	ANNUAL	AREA	5
610959.43	4206001.03	6959.12086	9	9	0	ANNUAL	AREA	5
610966.43	4206001.03	6715.99141	9	9	0	ANNUAL	AREA	5
610994.43	4206001.03	5868.77027	9	9	0	ANNUAL	AREA	5
611001.43	4206001.03	5683.63571	9	9	0	ANNUAL	AREA	5
611008.43	4206001.03	5507.64578	9	9	0	ANNUAL	AREA	5
611015.43	4206001.03	5340.11258	9	9	0	ANNUAL	AREA	5
611022.43	4206001.03	5180.54131	9	9	0	ANNUAL	AREA	5
611029.43	4206001.03	5028.35059	9	9	0	ANNUAL	AREA	5
611036.43	4206001.03	4883.03529	9	9	0	ANNUAL	AREA	5
611043.43	4206001.03	4744.16781	9	9	0	ANNUAL	AREA	5
611050.43	4206001.03	4611.41693	9	9	0	ANNUAL	AREA	5
611057.43	4206001.03	4484.39929	9	9	0	ANNUAL	AREA	5
611064.43	4206001.03	4362.70167	9	9	0	ANNUAL	AREA	5
611071.43	4206001.03	4246.07495	9	9	0	ANNUAL	AREA	5
611078.43	4206001.03	4134.23693	9	9	0	ANNUAL	AREA	5
610294.43	4206008.03	8315.99242	12.96	12.96	0	ANNUAL	AREA	5
610301.43	4206008.03	8652.30576	12.96	12.96	0	ANNUAL	AREA	5
610308.43	4206008.03	9007.28954	12.96	12.96	0	ANNUAL	AREA	5
610315.43	4206008.03	9381.70725	12.97	12.97	0	ANNUAL	AREA	5
610322.43	4206008.03	9777.91066	12.97	12.97	0	ANNUAL	AREA	5
610329.43	4206008.03	10196.97064	12.97	12.97	0	ANNUAL	AREA	5
610336.43	4206008.03	10640.29414	12.97	12.97	0	ANNUAL	AREA	5
610343.43	4206008.03	11111.12861	12.95	12.95	0	ANNUAL	AREA	5
610350.43	4206008.03	11615.49371	12.85	12.85	0	ANNUAL	AREA	5
610357.43	4206008.03	12140.95174	12.76	12.76	0	ANNUAL	AREA	5
610364.43	4206008.03	12717.29906	12.67	12.67	0	ANNUAL	AREA	5
610371.43	4206008.03	13320.0334	12.58	12.58	0	ANNUAL	AREA	5
610378.43	4206008.03	13961.67772	12.48	12.48	0	ANNUAL	AREA	5
610385.43	4206008.03	14643.39185	12.39	12.39	0	ANNUAL	AREA	5
610392.43	4206008.03	15369.18498	12.3	12.3	0	ANNUAL	AREA	5
610399.43	4206008.03	16142.5018	12.21	12.21	0	ANNUAL	AREA	5
610406.43	4206008.03	16968.32368	12.11	12.11	0	ANNUAL	AREA	5
610413.43	4206008.03	17848.54897	12.02	12.02	0	ANNUAL	AREA	5
610420.43	4206008.03	18780.03846	12	12	0	ANNUAL	AREA	5
610427.43	4206008.03	19772.94121	12	12	0	ANNUAL	AREA	5
610434.43	4206008.03	20835.00051	12	12	0	ANNUAL	AREA	5
610441.43	4206008.03	21973.77811	11.99	11.99	0	ANNUAL	AREA	5
610448.43	4206008.03	23193.09411	11.99	11.99	0	ANNUAL	AREA	5
610455.43	4206008.03	24501.75965	11.99	11.99	0	ANNUAL	AREA	5
610462.43	4206008.03	25908.26734	11.99	11.99	0	ANNUAL	AREA	5
610469.43	4206008.03	27422.04742	11.99	11.99	0	ANNUAL	AREA	5
610476.43	4206008.03	29053.83197	11.99	11.99	0	ANNUAL	AREA	5
610483.43	4206008.03	30815.81104	11.99	11.99	0	ANNUAL	AREA	5
610504.43	4206008.03	37090.90444	11.77	11.77	0	ANNUAL	AREA	5
610511.43	4206008.03	39565.98884	11.68	11.68	0	ANNUAL	AREA	5
610518.43	4206008.03	42274.5131	11.58	11.58	0	ANNUAL	AREA	5
610525.43	4206008.03	45241.54597	11.49	11.49	0	ANNUAL	AREA	5
610532.43	4206008.03	48510.45627	11.39	11.39	0	ANNUAL	AREA	5
610539.43	4206008.03	52118.77849	11.3	11.3	0	ANNUAL	AREA	5
610546.43	4206008.03	56128.12907	11.2	11.2	0	ANNUAL	AREA	5
610553.43	4206008.03	60596.1891	11.11	11.11	0	ANNUAL	AREA	5
610560.43	4206008.03	65613.88556	11.01	11.01	0	ANNUAL	AREA	5
610567.43	4206008.03	71278.02549	10.91	10.91	0	ANNUAL	AREA	5
610574.43	4206008.03	77709.47331	10.82	10.82	0	ANNUAL	AREA	5
610581.43	4206008.03	85076.85151	10.72	10.72	0	ANNUAL	AREA	5
610588.43	4206008.03	93554.46315	10.63	10.63	0	ANNUAL	AREA	5
610595.43	4206008.03	103367.0039	10.53	10.53	0	ANNUAL	AREA	5
610602.43	4206008.03	114669.7185	10.44	10.44	0	ANNUAL	AREA	5
610609.43	4206008.03	127419.6462	10.34	10.34	0	ANNUAL	AREA	5
610616.43	4206008.03	140817.096	10.24	10.24	0	ANNUAL	AREA	5
610623.43	4206008.03	152972.3376	10.15	10.15	0	ANNUAL	AREA	5
610630.43	4206008.03	162297.9812	10.05	10.05	0	ANNUAL	AREA	5
610637.43	4206008.03	168653.2146	9.96	9.96	0	ANNUAL	AREA	5
610644.43	4206008.03	173084.6437	9.86	9.86	0	ANNUAL	AREA	5
610651.43	4206008.03	175753.2053	9.77	9.77	0	ANNUAL	AREA	5
610658.43	4206008.03	174574.816	9.68	9.68	0	ANNUAL	AREA	5
610686.43	4206008.03	158477.1123	9.3	9.3	0	ANNUAL	AREA	5
610693.43	4206008.03	154717.8351	9.21	9.21	0	ANNUAL	AREA	5
610700.43	4206008.03	149586.3167	9.12	9.12	0	ANNUAL	AREA	5
610707.43	4206008.03	143086.7612	9.02	9.02	0	ANNUAL	AREA	5
610714.43	4206008.03	135933.2113	9.02	9.02	0	ANNUAL	AREA	5
610721.43	4206008.03	127673.3469	9.02	9.02	0	ANNUAL	AREA	5
610728.43	4206008.03	118214.0054	9.02	9.02	0	ANNUAL	AREA	5
610735.43	4206008.03	107443.9577	9.02	9.02	0	ANNUAL	AREA	5
610742.43	4206008.03	95341.60498	9.01	9.01	0	ANNUAL	AREA	5
610749.43	4206008.03	82291.82579	9.01	9.01	0	ANNUAL	AREA	5
610756.43	4206008.03	69115.02329	9.01	9.01	0	ANNUAL	AREA	5
610763.43	4206008.03	57341.29652	9.01	9.01	0	ANNUAL	AREA	5
610770.43	4206008.03	47961.83292	9	9	0	ANNUAL	AREA	5
610777.43	4206008.03	41048.29244	9	9	0	ANNUAL	AREA	5
610784.43	4206008.03	35850.44738	9	9	0	ANNUAL	AREA	5
610791.43	4206008.03	31871.66848	9	9	0	ANNUAL	AREA	5
610798.43	4206008.03	28744.91866	9	9	0	ANNUAL	AREA	5
610805.43	4206008.03	26160.34869	9	9	0	ANNUAL	AREA	5
610812.43	4206008.03	23964.4513	9	9	0	ANNUAL	AREA	5
610819.43	4206008.03	22077.85579	9	9	0	ANNUAL	AREA	5
610826.43	4206008.03	20446.16048	9	9	0	ANNUAL	AREA	5
610833.43	4206008.03	19009.18821	9	9	0	ANNUAL	AREA	5
610840.43	4206008.03	17736.60552	9	9	0	ANNUAL	AREA	5
610847.43	4206008.03	16605.47249	9	9	0	ANNUAL	AREA	5
610854.43	4206008.03	15592.6434	9	9	0	ANNUAL	AREA	5
610861.43	4206008.03	14680.88797	9	9	0	ANNUAL	AREA	5
610868.43	4206008.03	13856.62063	9	9	0	ANNUAL	AREA	5
610875.43	4206008.03	13108.16863	9	9	0	ANNUAL	AREA	5
610882.43	4206008.03	12426.38833	9	9	0	ANNUAL	AREA	5
610889.43	4206008.03	11803.01859	9	9	0	ANNUAL	AREA	5
610896.43	4206008.03	11231.13116	9	9	0	ANNUAL	AREA	5
610903.43	4206008.03	10704.80658	9	9	0	ANNUAL	AREA	5
610910.43	4206008.03	10218.9985	9	9	0	ANNUAL	AREA	5
610917.43	4206008.03	9769.30755	9	9	0	ANNUAL	AREA	5
610924.43	4206008.03	9351.97557	9	9	0	ANNUAL	AREA	5
610931.43	4206008.03	8963.59606	9	9	0	ANNUAL	AREA	5
610938.43	4206008.03	8601.42317	9	9	0	ANNUAL	AREA	5
610945.43	4206008.03	8262.85581	9	9	0	ANNUAL	AREA	5
610952.43	4206008.03	7945.70816	9	9	0	ANNUAL	AREA	5
610959.43	4206008.03	7648.02983	9	9	0	ANNUAL	AREA	5
610966.43	4206008.03	7368.19493	9	9	0	ANNUAL	AREA	5
610987.43	4206008.03	6620.77624	9	9	0	ANNUAL	AREA	5
610994.43	4206008.03	6398.35481	9	9	0	ANNUAL	AREA	5
611001.43	4206008.03	6187.65515	9	9	0	ANNUAL	AREA	5
611008.43	4206008.03	5987.74671	9	9	0	ANNUAL	AREA	5
611015.43	4206008.03	5797.88493	9	9	0	ANNUAL	AREA	5
611022.43	4206008.03	5617.3824	9	9	0	ANNUAL	AREA	5
611029.43	4206008.03	5445.54806	9	9	0	ANNUAL	AREA	5
611036.43	4206008.03	5281.80834	9	9	0	ANNUAL	AREA	5
611043.43	4206008.03	5125.63279	9	9	0	ANNUAL	AREA	5
611050.43	4206008.03	4976.56696	9	9	0	ANNUAL	AREA	5
611057.43	4206008.03	4834.20483	9	9	0	ANNUAL	AREA	5
611064.43	4206008.03	4698.04396	9	9	0	ANNUAL	AREA	5
611071.43	4206008.03	4567.77199	9	9	0	ANNUAL	AREA	5
611078.43	4206008.03	4443.03761	9	9	0	ANNUAL	AREA	5
610294.43	4206015.03	8242.38436	12.89	12.89	0	ANNUAL	AREA	5
610301.43	4206015.03	8577.26855	12.89	12.89	0	ANNUAL	AREA	5
610308.43	4206015.03	8930.90128	12.89	12.89	0	ANNUAL	AREA	5
610315.43	4206015.03	9304.63864	12.89	12.89	0	ANNUAL	AREA	5
610322.43	4206015.03	9699.90418	12.89	12.89	0	ANNUAL	AREA	5
610329.43	4206015.03	10118.09012	12.89	12.89	0	ANNUAL	AREA	5
610336.43	4206015.03	10560.89818	12.89	12.89	0	ANNUAL	AREA	5
610343.43	4206015.03	11031.43427	12.87	12.87	0	ANNUAL	AREA	5
610350.43	4206015.03	11534.62299	12.79	12.79	0	ANNUAL	AREA	5
610357.43	4206015.03	12069.52231	12.7	12.7	0	ANNUAL	AREA	5

610364.43	4206015.03	12637.05774	12.62	12.62	0	ANNUAL	AREA	5
610371.43	4206015.03	13241.28964	12.53	12.53	0	ANNUAL	AREA	5
610378.43	4206015.03	13883.26052	12.45	12.45	0	ANNUAL	AREA	5
610385.43	4206015.03	14567.70141	12.36	12.36	0	ANNUAL	AREA	5
610392.43	4206015.03	15297.1202	12.27	12.27	0	ANNUAL	AREA	5
610399.43	4206015.03	16074.02701	12.19	12.19	0	ANNUAL	AREA	5
610406.43	4206015.03	16904.3443	12.1	12.1	0	ANNUAL	AREA	5
610413.43	4206015.03	17790.28734	12.02	12.02	0	ANNUAL	AREA	5
610420.43	4206015.03	18731.27154	11.99	11.99	0	ANNUAL	AREA	5
610427.43	4206015.03	19735.41707	11.98	11.98	0	ANNUAL	AREA	5
610434.43	4206015.03	20809.33139	11.98	11.98	0	ANNUAL	AREA	5
610441.43	4206015.03	21962.29721	11.97	11.97	0	ANNUAL	AREA	5
610448.43	4206015.03	23199.81685	11.96	11.96	0	ANNUAL	AREA	5
610455.43	4206015.03	24529.97732	11.95	11.95	0	ANNUAL	AREA	5
610462.43	4206015.03	25961.59496	11.94	11.94	0	ANNUAL	AREA	5
610469.43	4206015.03	27504.69404	11.93	11.93	0	ANNUAL	AREA	5
610476.43	4206015.03	29168.57158	11.93	11.93	0	ANNUAL	AREA	5
610483.43	4206015.03	30970.30248	11.92	11.92	0	ANNUAL	AREA	5
610504.43	4206015.03	37401.64653	11.71	11.71	0	ANNUAL	AREA	5
610511.43	4206015.03	39949.73616	11.62	11.62	0	ANNUAL	AREA	5
610518.43	4206015.03	42738.40194	11.54	11.54	0	ANNUAL	AREA	5
610525.43	4206015.03	45808.03057	11.45	11.45	0	ANNUAL	AREA	5
610532.43	4206015.03	49196.56434	11.36	11.36	0	ANNUAL	AREA	5
610539.43	4206015.03	52954.09412	11.27	11.27	0	ANNUAL	AREA	5
610546.43	4206015.03	57141.47428	11.18	11.18	0	ANNUAL	AREA	5
610553.43	4206015.03	61830.36465	11.1	11.1	0	ANNUAL	AREA	5
610560.43	4206015.03	67126.77628	11.01	11.01	0	ANNUAL	AREA	5
610567.43	4206015.03	73155.72828	10.91	10.91	0	ANNUAL	AREA	5
610574.43	4206015.03	80065.65464	10.82	10.82	0	ANNUAL	AREA	5
610581.43	4206015.03	88078.80749	10.72	10.72	0	ANNUAL	AREA	5
610588.43	4206015.03	97457.77351	10.63	10.63	0	ANNUAL	AREA	5
610595.43	4206015.03	108570.5844	10.53	10.53	0	ANNUAL	AREA	5
610602.43	4206015.03	121814.2601	10.43	10.43	0	ANNUAL	AREA	5
610609.43	4206015.03	137333.6749	10.34	10.34	0	ANNUAL	AREA	5
610616.43	4206015.03	153969.349	10.24	10.24	0	ANNUAL	AREA	5
610623.43	4206015.03	168103.6841	10.15	10.15	0	ANNUAL	AREA	5
610630.43	4206015.03	178246.5583	10.05	10.05	0	ANNUAL	AREA	5
610637.43	4206015.03	184899.5694	9.96	9.96	0	ANNUAL	AREA	5
610644.43	4206015.03	189553.094	9.86	9.86	0	ANNUAL	AREA	5
610651.43	4206015.03	192147.0103	9.77	9.77	0	ANNUAL	AREA	5
610658.43	4206015.03	190773.4007	9.67	9.67	0	ANNUAL	AREA	5
610687.33	4206013.76	177262.0524	9.27	9.27	0	ANNUAL	AREA	5
610700.43	4206015.03	173273.7259	9.1	9.1	0	ANNUAL	AREA	5
610777.43	4206015.03	47712.35827	9	9	0	ANNUAL	AREA	5
610784.43	4206015.03	42202.61225	9	9	0	ANNUAL	AREA	5
610791.43	4206015.03	37756.85679	9	9	0	ANNUAL	AREA	5
610798.43	4206015.03	34090.67918	9	9	0	ANNUAL	AREA	5
610805.43	4206015.03	30958.85567	9	9	0	ANNUAL	AREA	5
610812.43	4206015.03	28257.87093	9	9	0	ANNUAL	AREA	5
610819.43	4206015.03	25915.15149	9	9	0	ANNUAL	AREA	5
610826.43	4206015.03	23883.03317	9	9	0	ANNUAL	AREA	5
610833.43	4206015.03	22098.28904	9	9	0	ANNUAL	AREA	5
610840.43	4206015.03	20524.64096	9	9	0	ANNUAL	AREA	5
610847.43	4206015.03	19131.17941	9	9	0	ANNUAL	AREA	5
610854.43	4206015.03	17889.16905	9	9	0	ANNUAL	AREA	5
610861.43	4206015.03	16776.72023	9	9	0	ANNUAL	AREA	5
610868.43	4206015.03	15775.8933	9	9	0	ANNUAL	AREA	5
610875.43	4206015.03	14871.71611	9	9	0	ANNUAL	AREA	5
610882.43	4206015.03	14051.68068	9	9	0	ANNUAL	AREA	5
610889.43	4206015.03	13305.13672	9	9	0	ANNUAL	AREA	5
610896.43	4206015.03	12623.01511	9	9	0	ANNUAL	AREA	5
610903.43	4206015.03	11997.7929	9	9	0	ANNUAL	AREA	5
610910.43	4206015.03	11422.76808	9	9	0	ANNUAL	AREA	5
610917.43	4206015.03	10892.48728	9	9	0	ANNUAL	AREA	5
610924.43	4206015.03	10402.05002	9	9	0	ANNUAL	AREA	5
610931.43	4206015.03	9947.20533	9	9	0	ANNUAL	AREA	5
610938.43	4206015.03	9524.33792	9	9	0	ANNUAL	AREA	5
610945.43	4206015.03	9130.2603	9	9	0	ANNUAL	AREA	5
610952.43	4206015.03	8762.24582	9	9	0	ANNUAL	AREA	5
610959.43	4206015.03	8417.80114	9	9	0	ANNUAL	AREA	5
610987.43	4206015.03	7236.82142	9	9	0	ANNUAL	AREA	5
610994.43	4206015.03	6982.79765	9	9	0	ANNUAL	AREA	5
611001.43	4206015.03	6742.69574	9	9	0	ANNUAL	AREA	5
611008.43	4206015.03	6515.4417	9	9	0	ANNUAL	AREA	5
611015.43	4206015.03	6300.03229	9	9	0	ANNUAL	AREA	5
611022.43	4206015.03	6095.71972	9	9	0	ANNUAL	AREA	5
611029.43	4206015.03	5901.61296	9	9	0	ANNUAL	AREA	5
611036.43	4206015.03	5717.00015	9	9	0	ANNUAL	AREA	5
611043.43	4206015.03	5541.27027	9	9	0	ANNUAL	AREA	5
611050.43	4206015.03	5373.85692	9	9	0	ANNUAL	AREA	5
611057.43	4206015.03	5214.23734	9	9	0	ANNUAL	AREA	5
611064.43	4206015.03	5061.88232	9	9	0	ANNUAL	AREA	5
611071.43	4206015.03	4916.32136	9	9	0	ANNUAL	AREA	5
611078.43	4206015.03	4777.19198	9	9	0	ANNUAL	AREA	5
611085.43	4206015.03	4644.10705	9	9	0	ANNUAL	AREA	5
610294.43	4206022.03	8164.8355	12.81	12.81	0	ANNUAL	AREA	5
610301.43	4206022.03	8407.8248	12.81	12.81	0	ANNUAL	AREA	5
610308.43	4206022.03	8849.78898	12.81	12.81	0	ANNUAL	AREA	5
610315.43	4206022.03	9221.90946	12.81	12.81	0	ANNUAL	AREA	5
610322.43	4206022.03	9615.05555	12.82	12.82	0	ANNUAL	AREA	5
610329.43	4206022.03	10031.8976	12.82	12.82	0	ANNUAL	AREA	5
610336.43	4206022.03	10473.56452	12.82	12.82	0	ANNUAL	AREA	5
610343.43	4206022.03	10943.17193	12.8	12.8	0	ANNUAL	AREA	5
610350.43	4206022.03	11445.81339	12.72	12.72	0	ANNUAL	AREA	5
610357.43	4206022.03	11978.78521	12.64	12.64	0	ANNUAL	AREA	5
610364.43	4206022.03	12547.45999	12.56	12.56	0	ANNUAL	AREA	5
610371.43	4206022.03	13150.58967	12.49	12.49	0	ANNUAL	AREA	5
610378.43	4206022.03	13793.71043	12.41	12.41	0	ANNUAL	AREA	5
610385.43	4206022.03	14478.96305	12.33	12.33	0	ANNUAL	AREA	5
610392.43	4206022.03	15209.77571	12.25	12.25	0	ANNUAL	AREA	5
610399.43	4206022.03	15990.03263	12.17	12.17	0	ANNUAL	AREA	5
610406.43	4206022.03	16823.60829	12.09	12.09	0	ANNUAL	AREA	5
610413.43	4206022.03	17714.89868	12.01	12.01	0	ANNUAL	AREA	5
610420.43	4206022.03	18661.2206	11.99	11.99	0	ANNUAL	AREA	5
610427.43	4206022.03	19674.88379	11.97	11.97	0	ANNUAL	AREA	5
610434.43	4206022.03	20761.64235	11.95	11.95	0	ANNUAL	AREA	5
610441.43	4206022.03	21926.76761	11.94	11.94	0	ANNUAL	AREA	5
610448.43	4206022.03	23180.49025	11.92	11.92	0	ANNUAL	AREA	5
610455.43	4206022.03	24527.93882	11.91	11.91	0	ANNUAL	AREA	5
610462.43	4206022.03	25981.91262	11.89	11.89	0	ANNUAL	AREA	5
610469.43	4206022.03	27549.3532	11.88	11.88	0	ANNUAL	AREA	5
610476.43	4206022.03	29246.1009	11.86	11.86	0	ANNUAL	AREA	5
610483.43	4206022.03	31081.72454	11.85	11.85	0	ANNUAL	AREA	5
610504.43	4206022.03	37654.01228	11.65	11.65	0	ANNUAL	AREA	5
610511.43	4206022.03	40264.86673	11.57	11.57	0	ANNUAL	AREA	5
610518.43	4206022.03	43131.32207	11.49	11.49	0	ANNUAL	AREA	5
610525.43	4206022.03	46290.33999	11.41	11.41	0	ANNUAL	AREA	5
610532.43	4206022.03	49786.16	11.33	11.33	0	ANNUAL	AREA	5
610539.43	4206022.03	53672.95318	11.25	11.25	0	ANNUAL	AREA	5
610546.43	4206022.03	58018.34618	11.17	11.17	0	ANNUAL	AREA	5
610553.43	4206022.03	62907.13395	11.09	11.09	0	ANNUAL	AREA	5
610560.43	4206022.03	68448.11768	11.01	11.01	0	ANNUAL	AREA	5
610567.43	4206022.03	74796.55393	10.91	10.91	0	ANNUAL	AREA	5
610574.43	4206022.03	82121.29669	10.82	10.82	0	ANNUAL	AREA	5
610581.43	4206022.03	90691.87793	10.72	10.72	0	ANNUAL	AREA	5
610588.43	4206022.03	100847.7971	10.62	10.62	0	ANNUAL	AREA	5
610595.43	4206022.03	113043.7461	10.53	10.53	0	ANNUAL	AREA	5
610602.43	4206022.03	127891.5998	10.43	10.43	0	ANNUAL	AREA	5
610609.43	4206022.03	145568.4029	10.34	10.34	0	ANNUAL	AREA	5
610777.43	4206022.03	58042.78395	9	9	0	ANNUAL	AREA	5
610784.43	4206022.03	52003.35335	9	9	0	ANNUAL	AREA	5
610791.43	4206022.03	46612.28785	9	9	0	ANNUAL	AREA	5
610798.43	4206022.03	41785.8822	9	9	0	ANNUAL	AREA	5
610805.43	4206022.03	37589.28266	9	9	0	ANNUAL	AREA	5
610812.43	4206022.03	33987.90743	9	9	0	ANNUAL	AREA	5
610819.43	4206022.03	30908.62965	9	9	0	ANNUAL	AREA	5
610826.43	4206022.03	28258.72512	9	9	0	ANNUAL	AREA	5
610833.43	4206022.03	25958.21647	9	9	0	ANNUAL	AREA	5
610840.43	4206022.03	23953.98079	9	9	0	ANNUAL	AREA	5
610847.43	4206022.03	22197.7349	9	9	0	ANNUAL	AREA	5
610854.43	4206022.03	20646.38899	9	9	0	ANNUAL	AREA	5
610861.43	4206022.03	19268.64592	9	9	0	ANNUAL	AREA	5
610868.43	4206022.03	18038.39069	9	9	0	ANNUAL	AREA	5
610875.43	4206022.03	16934.61167	9	9	0	ANNUAL	AREA	5
610882.43	4206022.03	15940.00452	9	9	0	ANNUAL	AREA	5
610889.43	4206022.03	15039.70387	9	9	0	ANNUAL	AREA	5
610896.43	4206022.03	14221.57563	9	9	0	ANNUAL	AREA	5
610903.43	4206022.03	13475.26991	9	9	0	ANNUAL	AREA	5
610910.43	4206022.03	12792.11287	9	9	0	ANNUAL	AREA	5
610917.43	4206022.03	12164.78184	9	9	0	ANNUAL	AREA	5
610924.43	4206022.03	11586.88561	9	9	0	ANNUAL	AREA	5
610931.43	4206022.03	11052.98277	9	9	0	ANNUAL	AREA	5
610938.43	4206022.03	10558.44439	9	9	0	ANNUAL	AREA	5
610945.43	4206022.03	10099.15692	9	9	0	ANNUAL	AREA	5
610952.43	4206022.03	9671.65409	9	9	0	ANNUAL	AREA	5
610959.43	4206022.03	9272.81007	9	9	0	ANNUAL	AREA	5
610980.43	4206022.03	8222.91473	9	9	0	ANNUAL	AREA	5
610987.43	4206022.03	7914.80811	9	9	0	ANNUAL	AREA	5
610994.43	4206022.03	7624.69489	9	9	0	ANNUAL	AREA	5
611001.43	4206022.03	7351.13219	9	9	0	ANNUAL	AREA	5
611008.43	4206022.03	7092.79809	9	9	0	ANNUAL	AREA	5
611015.43	4206022.03	6848.53278	9	9	0	ANNUAL	AREA	5
611022.43	4206022.03	6617.3001	9	9	0	ANNUAL	AREA	5
611029.43	4206022.03	6398.09049	9	9	0	ANNUAL	AREA	5
611036.43	4206022.03	6190.06188	9	9	0	ANNUAL	AREA	5
611043.43	4206022.03	5992.42774	9	9	0	ANNUAL	AREA	5
611050.43	4206022.03	5804.51737	9	9	0	ANNUAL	AREA	5
611057.43	4206022.03	5625.66036	9	9	0	ANNUAL	AREA	5
611064.43	4206022.03	5455.24156	9	9	0	ANNUAL	AREA	5
611071.43	4206022.03	5292.72487	9	9	0	ANNUAL	AREA	5
611078.43	4206022.03	5137.6204	9	9	0	ANNUAL	AREA	5
611085.43	4206022.03	4989.47967	9	9	0	ANNUAL	AREA	5
610294.43	4206029.03	8082.59203	12.74	12.74	0	ANNUAL	AREA	5
610301.43	4206029.03	8413.45096	12.74	12.74	0	ANNUAL	AREA	5
610308.43	4206029.03	8763.1741	12.74	12.74	0	ANNUAL	AREA	5
610315.43	4206029.03	9133.19399	12.74	12.74	0	ANNUAL	AREA	5
610322.43	4206029.03	9524.90085	12.74	12.74	0	ANNUAL	AREA	5
610329.43	4206029.03	9939.93896	12.74	12.74	0	ANNUAL	AREA	5
610336.43	4206029.03	10379.83912	12.74	12.74	0	ANNUAL	AREA	5
610343.43	4206029.03	10848.00952	12.72	12.72	0	ANNUAL	AREA	5
610350.43	4206029.03	11348.65283	12.65	12.65	0	ANNUAL	AREA	5
610357.43	4206029.03	11880.86587	12.58	12.58	0	ANNUAL	AREA	5
610364.43	4206029.03	12447.10352	12.51	12.51	0	ANNUAL	AREA	5
610371.43	4206029.03	13049.94529	12.44	12.44	0	ANNUAL	AREA	5
610378.43	4206029.03	13692.28783	12.37	12.37	0	ANNUAL	AREA	5
610385.43	4206029.03	14377.29714	12.3	12.3	0	ANNUAL	AREA	5
610392.43	4206029.03	15108.46701	12.23	12.23	0	ANNUAL	AREA	5
610399.43	4206029.03	15890.65927	12.15	12.15	0	ANNUAL	AREA	5
610406.43	4206029.03	16725.96188	12.08	12.08	0	ANNUAL	AREA	5
610413.43	4206029.03	17620.07454	12.01	12.01	0	ANNUAL	AREA	5
610420.43	4206029.03	18572.63175	11.98	11.98	0	ANNUAL	AREA	5
610427.43	4206029.03	19592.69196	11.96	11.96	0	ANNUAL	AREA	5
610434.43	4206029.03	20688.99923	11.93	11.93	0	ANNUAL	AREA	5
610441.43	4206029.03	21865.60988	11.91	11.91	0	ANNUAL	AREA	5
610448.43	4206029.03	23131.58373	11.89	11.89	0	ANNUAL	AREA	5
610455.43	4206029.03	24495.62632	11.87	11.87	0	ANNUAL	AREA	5

610462.43	4206029.03	25969.221	11.84	11.84	0	ANNUAL	AREA	S
610469.43	4206029.03	27559.93339	11.82	11.82	0	ANNUAL	AREA	S
610476.43	4206029.03	29281.96005	11.8	11.8	0	ANNUAL	AREA	S
610483.43	4206029.03	31149.82215	11.78	11.78	0	ANNUAL	AREA	S
610504.43	4206029.03	37847.13744	11.59	11.59	0	ANNUAL	AREA	S
610511.43	4206029.03	40513.82579	11.52	11.52	0	ANNUAL	AREA	S
610518.43	4206029.03	43446.74456	11.45	11.45	0	ANNUAL	AREA	S
610525.43	4206029.03	46688.49889	11.37	11.37	0	ANNUAL	AREA	S
610532.43	4206029.03	50278.88882	11.3	11.3	0	ANNUAL	AREA	S
610539.43	4206029.03	54279.67672	11.23	11.23	0	ANNUAL	AREA	S
610546.43	4206029.03	58768.39594	11.15	11.15	0	ANNUAL	AREA	S
610553.43	4206029.03	63826.94119	11.08	11.08	0	ANNUAL	AREA	S
610560.43	4206029.03	69585.20383	11	11	0	ANNUAL	AREA	S
610567.43	4206029.03	76200.66182	10.91	10.91	0	ANNUAL	AREA	S
610574.43	4206029.03	83885.27816	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206029.03	92908.8775	10.72	10.72	0	ANNUAL	AREA	S
610588.43	4206029.03	103686.1557	10.62	10.62	0	ANNUAL	AREA	S
610595.43	4206029.03	116737.8732	10.53	10.53	0	ANNUAL	AREA	S
610602.43	4206029.03	132751.2685	10.43	10.43	0	ANNUAL	AREA	S
610609.43	4206029.03	151844.9251	10.34	10.34	0	ANNUAL	AREA	S
610777.43	4206029.03	74831.85764	9	9	0	ANNUAL	AREA	S
610784.43	4206029.03	67440.13853	9	9	0	ANNUAL	AREA	S
610791.43	4206029.03	59648.67144	9	9	0	ANNUAL	AREA	S
610798.43	4206029.03	52492.5113	9	9	0	ANNUAL	AREA	S
610805.43	4206029.03	46436.81855	9	9	0	ANNUAL	AREA	S
610833.43	4206029.03	30662.21417	9	9	0	ANNUAL	AREA	S
610840.43	4206029.03	28079.07362	9	9	0	ANNUAL	AREA	S
610847.43	4206029.03	25844.90163	9	9	0	ANNUAL	AREA	S
610854.43	4206029.03	23895.32877	9	9	0	ANNUAL	AREA	S
610861.43	4206029.03	22181.18616	9	9	0	ANNUAL	AREA	S
610868.43	4206029.03	20664.07254	9	9	0	ANNUAL	AREA	S
610875.43	4206029.03	19313.74379	9	9	0	ANNUAL	AREA	S
610882.43	4206029.03	18105.41394	9	9	0	ANNUAL	AREA	S
610889.43	4206029.03	17018.7068	9	9	0	ANNUAL	AREA	S
610896.43	4206029.03	16036.87043	9	9	0	ANNUAL	AREA	S
610903.43	4206029.03	15146.02668	9	9	0	ANNUAL	AREA	S
610910.43	4206029.03	14334.64664	9	9	0	ANNUAL	AREA	S
610917.43	4206029.03	13592.91615	9	9	0	ANNUAL	AREA	S
610924.43	4206029.03	12912.54133	9	9	0	ANNUAL	AREA	S
610931.43	4206029.03	12286.4061	9	9	0	ANNUAL	AREA	S
610938.43	4206029.03	11708.66691	9	9	0	ANNUAL	AREA	S
610945.43	4206029.03	11174.03478	9	9	0	ANNUAL	AREA	S
610952.43	4206029.03	10678.04618	9	9	0	ANNUAL	AREA	S
610987.43	4206029.03	8657.23228	9	9	0	ANNUAL	AREA	S
610994.43	4206029.03	8326.3126	9	9	0	ANNUAL	AREA	S
611001.43	4206029.03	8015.05025	9	9	0	ANNUAL	AREA	S
611008.43	4206029.03	7721.81803	9	9	0	ANNUAL	AREA	S
611015.43	4206029.03	7445.12983	9	9	0	ANNUAL	AREA	S
611022.43	4206029.03	7183.85761	9	9	0	ANNUAL	AREA	S
611029.43	4206029.03	6936.6255	9	9	0	ANNUAL	AREA	S
611036.43	4206029.03	6702.52943	9	9	0	ANNUAL	AREA	S
611043.43	4206029.03	6480.54881	9	9	0	ANNUAL	AREA	S
611050.43	4206029.03	6269.85816	9	9	0	ANNUAL	AREA	S
611057.43	4206029.03	6069.70518	9	9	0	ANNUAL	AREA	S
611064.43	4206029.03	5879.29358	9	9	0	ANNUAL	AREA	S
611071.43	4206029.03	5698.05114	9	9	0	ANNUAL	AREA	S
611078.43	4206029.03	5525.31644	9	9	0	ANNUAL	AREA	S
611085.43	4206029.03	5360.62788	9	9	0	ANNUAL	AREA	S
610294.43	4206036.03	7996.70704	12.66	12.66	0	ANNUAL	AREA	S
610301.43	4206036.03	8325.00538	12.66	12.66	0	ANNUAL	AREA	S
610308.43	4206036.03	8672.21011	12.66	12.66	0	ANNUAL	AREA	S
610315.43	4206036.03	9039.7229	12.66	12.66	0	ANNUAL	AREA	S
610322.43	4206036.03	9428.01133	12.66	12.66	0	ANNUAL	AREA	S
610329.43	4206036.03	9840.92753	12.67	12.67	0	ANNUAL	AREA	S
610336.43	4206036.03	10278.58553	12.67	12.67	0	ANNUAL	AREA	S
610343.43	4206036.03	10744.51267	12.65	12.65	0	ANNUAL	AREA	S
610350.43	4206036.03	11243.24615	12.58	12.58	0	ANNUAL	AREA	S
610357.43	4206036.03	11772.95528	12.52	12.52	0	ANNUAL	AREA	S
610364.43	4206036.03	12336.87001	12.46	12.46	0	ANNUAL	AREA	S
610371.43	4206036.03	12938.49579	12.39	12.39	0	ANNUAL	AREA	S
610378.43	4206036.03	13579.14472	12.33	12.33	0	ANNUAL	AREA	S
610385.43	4206036.03	14262.83391	12.27	12.27	0	ANNUAL	AREA	S
610392.43	4206036.03	14994.12015	12.2	12.2	0	ANNUAL	AREA	S
610399.43	4206036.03	15774.99383	12.14	12.14	0	ANNUAL	AREA	S
610406.43	4206036.03	16611.80629	12.07	12.07	0	ANNUAL	AREA	S
610413.43	4206036.03	17506.96618	12.01	12.01	0	ANNUAL	AREA	S
610420.43	4206036.03	18464.34387	11.97	11.97	0	ANNUAL	AREA	S
610427.43	4206036.03	19490.43095	11.94	11.94	0	ANNUAL	AREA	S
610434.43	4206036.03	20592.86633	11.91	11.91	0	ANNUAL	AREA	S
610441.43	4206036.03	21778.93487	11.88	11.88	0	ANNUAL	AREA	S
610448.43	4206036.03	23056.48034	11.85	11.85	0	ANNUAL	AREA	S
610455.43	4206036.03	24434.55726	11.82	11.82	0	ANNUAL	AREA	S
610462.43	4206036.03	25923.31342	11.79	11.79	0	ANNUAL	AREA	S
610469.43	4206036.03	27534.29419	11.76	11.76	0	ANNUAL	AREA	S
610476.43	4206036.03	29280.35574	11.73	11.73	0	ANNUAL	AREA	S
610483.43	4206036.03	31174.45199	11.71	11.71	0	ANNUAL	AREA	S
610504.43	4206036.03	37981.37134	11.53	11.53	0	ANNUAL	AREA	S
610511.43	4206036.03	40696.9063	11.47	11.47	0	ANNUAL	AREA	S
610518.43	4206036.03	43691.39088	11.4	11.4	0	ANNUAL	AREA	S
610525.43	4206036.03	46998.28906	11.34	11.34	0	ANNUAL	AREA	S
610532.43	4206036.03	50675.24244	11.27	11.27	0	ANNUAL	AREA	S
610539.43	4206036.03	54779.61685	11.2	11.2	0	ANNUAL	AREA	S
610546.43	4206036.03	59382.55058	11.14	11.14	0	ANNUAL	AREA	S
610553.43	4206036.03	64592.20261	11.07	11.07	0	ANNUAL	AREA	S
610560.43	4206036.03	70528.67394	11	11	0	ANNUAL	AREA	S
610567.43	4206036.03	77374.25313	10.91	10.91	0	ANNUAL	AREA	S
610574.43	4206036.03	85350.20328	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206036.03	94746.19419	10.72	10.72	0	ANNUAL	AREA	S
610588.43	4206036.03	106013.1381	10.62	10.62	0	ANNUAL	AREA	S
610595.43	4206036.03	119710.7396	10.53	10.53	0	ANNUAL	AREA	S
610602.43	4206036.03	136573.3484	10.43	10.43	0	ANNUAL	AREA	S
610609.43	4206036.03	156654.8199	10.34	10.34	0	ANNUAL	AREA	S
610777.43	4206036.03	100058.442	9	9	0	ANNUAL	AREA	S
610784.43	4206036.03	89232.25828	9	9	0	ANNUAL	AREA	S
610791.43	4206036.03	76978.32551	9	9	0	ANNUAL	AREA	S
610798.43	4206036.03	66202.37971	9	9	0	ANNUAL	AREA	S
610805.43	4206036.03	57481.41009	9	9	0	ANNUAL	AREA	S
610840.43	4206036.03	32902.69888	9	9	0	ANNUAL	AREA	S
610847.43	4206036.03	30078.31193	9	9	0	ANNUAL	AREA	S
610854.43	4206036.03	27641.66505	9	9	0	ANNUAL	AREA	S
610861.43	4206036.03	25520.10908	9	9	0	ANNUAL	AREA	S
610868.43	4206036.03	23658.58737	9	9	0	ANNUAL	AREA	S
610875.43	4206036.03	22014.50999	9	9	0	ANNUAL	AREA	S
610882.43	4206036.03	20553.17678	9	9	0	ANNUAL	AREA	S
610889.43	4206036.03	19247.02528	9	9	0	ANNUAL	AREA	S
610896.43	4206036.03	18073.58207	9	9	0	ANNUAL	AREA	S
610903.43	4206036.03	17014.44214	9	9	0	ANNUAL	AREA	S
610910.43	4206036.03	16054.36146	9	9	0	ANNUAL	AREA	S
610917.43	4206036.03	15180.50902	9	9	0	ANNUAL	AREA	S
610924.43	4206036.03	14382.21006	9	9	0	ANNUAL	AREA	S
610931.43	4206036.03	13650.54063	9	9	0	ANNUAL	AREA	S
610938.43	4206036.03	12977.71857	9	9	0	ANNUAL	AREA	S
610945.43	4206036.03	12357.30614	9	9	0	ANNUAL	AREA	S
611008.43	4206036.03	8403.76282	9	9	0	ANNUAL	AREA	S
611015.43	4206036.03	8091.16655	9	9	0	ANNUAL	AREA	S
611022.43	4206036.03	7796.4926	9	9	0	ANNUAL	AREA	S
611029.43	4206036.03	7518.34622	9	9	0	ANNUAL	AREA	S
611036.43	4206036.03	7255.42553	9	9	0	ANNUAL	AREA	S
611043.43	4206036.03	7006.58159	9	9	0	ANNUAL	AREA	S
611050.43	4206036.03	6770.82722	9	9	0	ANNUAL	AREA	S
611057.43	4206036.03	6547.21836	9	9	0	ANNUAL	AREA	S
611064.43	4206036.03	6334.88741	9	9	0	ANNUAL	AREA	S
611071.43	4206036.03	6133.05944	9	9	0	ANNUAL	AREA	S
611078.43	4206036.03	5941.08012	9	9	0	ANNUAL	AREA	S
610294.43	4206043.03	7907.00123	12.58	12.58	0	ANNUAL	AREA	S
610301.43	4206043.03	8231.80088	12.59	12.59	0	ANNUAL	AREA	S
610308.43	4206043.03	8576.09297	12.59	12.59	0	ANNUAL	AREA	S
610315.43	4206043.03	8940.60493	12.59	12.59	0	ANNUAL	AREA	S
610322.43	4206043.03	9326.9135	12.59	12.59	0	ANNUAL	AREA	S
610329.43	4206043.03	9736.57153	12.59	12.59	0	ANNUAL	AREA	S
610336.43	4206043.03	10171.3274	12.59	12.59	0	ANNUAL	AREA	S
610343.43	4206043.03	10634.55433	12.57	12.57	0	ANNUAL	AREA	S
610350.43	4206043.03	11129.19218	12.52	12.52	0	ANNUAL	AREA	S
610357.43	4206043.03	11656.41232	12.46	12.46	0	ANNUAL	AREA	S
610364.43	4206043.03	12217.13153	12.41	12.41	0	ANNUAL	AREA	S
610371.43	4206043.03	12815.81225	12.35	12.35	0	ANNUAL	AREA	S
610378.43	4206043.03	13454.65586	12.29	12.29	0	ANNUAL	AREA	S
610385.43	4206043.03	14135.89148	12.24	12.24	0	ANNUAL	AREA	S
610392.43	4206043.03	14865.10153	12.18	12.18	0	ANNUAL	AREA	S
610399.43	4206043.03	15645.42992	12.12	12.12	0	ANNUAL	AREA	S
610406.43	4206043.03	16481.27474	12.06	12.06	0	ANNUAL	AREA	S
610413.43	4206043.03	17376.0975	12.01	12.01	0	ANNUAL	AREA	S
610420.43	4206043.03	18335.08415	11.97	11.97	0	ANNUAL	AREA	S
610427.43	4206043.03	19365.35528	11.93	11.93	0	ANNUAL	AREA	S
610434.43	4206043.03	20473.452	11.89	11.89	0	ANNUAL	AREA	S
610441.43	4206043.03	21666.89161	11.85	11.85	0	ANNUAL	AREA	S
610448.43	4206043.03	22951.99793	11.82	11.82	0	ANNUAL	AREA	S
610455.43	4206043.03	24341.53934	11.78	11.78	0	ANNUAL	AREA	S
610462.43	4206043.03	25844.26268	11.74	11.74	0	ANNUAL	AREA	S
610469.43	4206043.03	27470.15173	11.71	11.71	0	ANNUAL	AREA	S
610476.43	4206043.03	29236.79127	11.67	11.67	0	ANNUAL	AREA	S
610483.43	4206043.03	31157.86262	11.63	11.63	0	ANNUAL	AREA	S
610497.43	4206043.03	35544.43342	11.53	11.53	0	ANNUAL	AREA	S
610504.43	4206043.03	38056.62895	11.47	11.47	0	ANNUAL	AREA	S
610511.43	4206043.03	40817.49933	11.41	11.41	0	ANNUAL	AREA	S
610518.43	4206043.03	43858.15792	11.36	11.36	0	ANNUAL	AREA	S
610525.43	4206043.03	47228.39251	11.3	11.3	0	ANNUAL	AREA	S
610532.43	4206043.03	50976.15598	11.24	11.24	0	ANNUAL	AREA	S
610539.43	4206043.03	55165.05126	11.18	11.18	0	ANNUAL	AREA	S
610546.43	4206043.03	59874.76977	11.12	11.12	0	ANNUAL	AREA	S
610553.43	4206043.03	65206.4371	11.06	11.06	0	ANNUAL	AREA	S
610560.43	4206043.03	71291.13275	11	11	0	ANNUAL	AREA	S
610567.43	4206043.03	78327.53153	10.91	10.91	0	ANNUAL	AREA	S
610574.43	4206043.03	86539.99552	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206043.03	96232.52241	10.72	10.72	0	ANNUAL	AREA	S
610588.43	4206043.03	107876.1587	10.62	10.62	0	ANNUAL	AREA	S
610595.43	4206043.03	122051.0159	10.53	10.53	0	ANNUAL	AREA	S
610602.43	4206043.03	139526.7461	10.43	10.43	0	ANNUAL	AREA	S
610609.43	4206043.03	160378.4083	10.33	10.33	0	ANNUAL	AREA	S
610777.43	4206043.03	129944.4748	9	9	0	ANNUAL	AREA	S
610784.43	4206043.03	114370.0301	9	9	0	ANNUAL	AREA	S
610791.43	4206043.03	96899.83197	9	9	0	ANNUAL	AREA	S
610798.43	4206043.03	82003.41088	9	9	0	ANNUAL	AREA	S
610805.43	4206043.03	70208.96539	9	9	0	ANNUAL	AREA	S
610840.43	4206043.03	38371.77179	9	9	0	ANNUAL	AREA	S
610847.43	4206043.03	34861.62377	9	9	0	ANNUAL	AREA	S
610854.43	4206043.03	31860.56543	9	9	0	ANNUAL	AREA	S
610861.43	4206043.03	29268.19243	9	9	0	ANNUAL	AREA	S
610868.43	4206043.03	27010.06835	9	9	0	ANNUAL	AREA	S
610875.43	4206043.03	25028.34207	9	9	0	ANNUAL	AREA	S
610882.43	4206043.03	23277.3097	9	9	0	ANNUAL	AREA	S
610889.43	4206043.03	21720.67568	9	9	0	ANNUAL	AREA	S
610896.43	4206043.03	20328.99912	9	9	0	ANNUAL	AREA	S
610903.43	4206043.03	19078.73631	9	9	0	ANNUAL	AREA	S
610910.43	4206043.03	17950.25502	9	9	0	ANNUAL	AREA	S
610917.43	4206043.03	16927.23196	9	9	0	ANNUAL	AREA	S

610924.43	4206043.03	15996.13448	9	9	0	ANNUAL	AREA	S
610931.43	4206043.03	15145.70393	9	9	0	ANNUAL	AREA	S
610938.43	4206043.03	14366.33533	9	9	0	ANNUAL	AREA	S
610966.43	4206043.03	11812.80102	9	9	0	ANNUAL	AREA	S
610973.43	4206043.03	11287.06212	9	9	0	ANNUAL	AREA	S
610294.43	4206050.03	7813.06624	12.51	12.51	0	ANNUAL	AREA	S
610301.43	4206050.03	8135.18581	12.51	12.51	0	ANNUAL	AREA	S
610308.43	4206050.03	8476.03497	12.51	12.51	0	ANNUAL	AREA	S
610315.43	4206050.03	8837.2143	12.51	12.51	0	ANNUAL	AREA	S
610322.43	4206050.03	9220.07604	12.51	12.51	0	ANNUAL	AREA	S
610329.43	4206050.03	9626.35848	12.51	12.51	0	ANNUAL	AREA	S
610336.43	4206050.03	10057.68838	12.51	12.51	0	ANNUAL	AREA	S
610343.43	4206050.03	10516.82394	12.5	12.5	0	ANNUAL	AREA	S
610350.43	4206050.03	11008.14541	12.45	12.45	0	ANNUAL	AREA	S
610357.43	4206050.03	11531.30933	12.4	12.4	0	ANNUAL	AREA	S
610364.43	4206050.03	12088.94079	12.35	12.35	0	ANNUAL	AREA	S
610371.43	4206050.03	12683.74063	12.3	12.3	0	ANNUAL	AREA	S
610378.43	4206050.03	13318.89238	12.25	12.25	0	ANNUAL	AREA	S
610385.43	4206050.03	13996.63097	12.21	12.21	0	ANNUAL	AREA	S
610392.43	4206050.03	14722.63472	12.16	12.16	0	ANNUAL	AREA	S
610399.43	4206050.03	15500.06307	12.11	12.11	0	ANNUAL	AREA	S
610406.43	4206050.03	16333.29649	12.06	12.06	0	ANNUAL	AREA	S
610413.43	4206050.03	17227.39973	12.01	12.01	0	ANNUAL	AREA	S
610420.43	4206050.03	18187.77944	11.96	11.96	0	ANNUAL	AREA	S
610427.43	4206050.03	19220.52561	11.91	11.91	0	ANNUAL	AREA	S
610434.43	4206050.03	20330.88989	11.87	11.87	0	ANNUAL	AREA	S
610441.43	4206050.03	21527.87126	11.83	11.83	0	ANNUAL	AREA	S
610448.43	4206050.03	22821.55704	11.78	11.78	0	ANNUAL	AREA	S
610455.43	4206050.03	24218.26273	11.74	11.74	0	ANNUAL	AREA	S
610462.43	4206050.03	25732.3733	11.69	11.69	0	ANNUAL	AREA	S
610469.43	4206050.03	27372.12241	11.65	11.65	0	ANNUAL	AREA	S
610476.43	4206050.03	29155.98407	11.6	11.6	0	ANNUAL	AREA	S
610483.43	4206050.03	31095.45724	11.56	11.56	0	ANNUAL	AREA	S
610497.43	4206050.03	35531.57084	11.46	11.46	0	ANNUAL	AREA	S
610504.43	4206050.03	38073.16229	11.41	11.41	0	ANNUAL	AREA	S
610511.43	4206050.03	40869.24688	11.36	11.36	0	ANNUAL	AREA	S
610518.43	4206050.03	43955.63047	11.31	11.31	0	ANNUAL	AREA	S
610525.43	4206050.03	47375.97723	11.26	11.26	0	ANNUAL	AREA	S
610532.43	4206050.03	51183.08273	11.21	11.21	0	ANNUAL	AREA	S
610539.43	4206050.03	55442.70543	11.16	11.16	0	ANNUAL	AREA	S
610546.43	4206050.03	60236.53157	11.11	11.11	0	ANNUAL	AREA	S
610553.43	4206050.03	65675.68629	11.05	11.05	0	ANNUAL	AREA	S
610560.43	4206050.03	71881.3515	11	11	0	ANNUAL	AREA	S
610567.43	4206050.03	79073.46987	10.91	10.91	0	ANNUAL	AREA	S
610574.43	4206050.03	87475.93821	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206050.03	97400.3248	10.72	10.72	0	ANNUAL	AREA	S
610588.43	4206050.03	109330.311	10.62	10.62	0	ANNUAL	AREA	S
610595.43	4206050.03	123879.5494	10.52	10.52	0	ANNUAL	AREA	S
610602.43	4206050.03	141773.6122	10.43	10.43	0	ANNUAL	AREA	S
610609.43	4206050.03	163151.0283	10.33	10.33	0	ANNUAL	AREA	S
610777.43	4206050.03	158472.5895	9	9	0	ANNUAL	AREA	S
610784.43	4206050.03	138926.2574	9	9	0	ANNUAL	AREA	S
610791.43	4206050.03	117140.2135	9	9	0	ANNUAL	AREA	S
610798.43	4206050.03	98541.6078	9	9	0	ANNUAL	AREA	S
610805.43	4206050.03	83797.48981	9	9	0	ANNUAL	AREA	S
610812.43	4206050.03	72197.18118	9	9	0	ANNUAL	AREA	S
610833.43	4206050.03	49445.39502	9	9	0	ANNUAL	AREA	S
610840.43	4206050.03	44380.98354	9	9	0	ANNUAL	AREA	S
610847.43	4206050.03	40120.74165	9	9	0	ANNUAL	AREA	S
610854.43	4206050.03	36497.97977	9	9	0	ANNUAL	AREA	S
610861.43	4206050.03	33385.86702	9	9	0	ANNUAL	AREA	S
610868.43	4206050.03	30689.04026	9	9	0	ANNUAL	AREA	S
610875.43	4206050.03	28331.48356	9	9	0	ANNUAL	AREA	S
610882.43	4206050.03	26261.38303	9	9	0	ANNUAL	AREA	S
610889.43	4206050.03	24427.01192	9	9	0	ANNUAL	AREA	S
610896.43	4206050.03	22793.77962	9	9	0	ANNUAL	AREA	S
610903.43	4206050.03	21331.8119	9	9	0	ANNUAL	AREA	S
610910.43	4206050.03	20016.76374	9	9	0	ANNUAL	AREA	S
610917.43	4206050.03	18828.64672	9	9	0	ANNUAL	AREA	S
610924.43	4206050.03	17750.88963	9	9	0	ANNUAL	AREA	S
610931.43	4206050.03	16769.34219	9	9	0	ANNUAL	AREA	S
610938.43	4206050.03	15872.42523	9	9	0	ANNUAL	AREA	S
610959.43	4206050.03	13596.80502	9	9	0	ANNUAL	AREA	S
610966.43	4206050.03	12952.22586	9	9	0	ANNUAL	AREA	S
610973.43	4206050.03	12354.8528	9	9	0	ANNUAL	AREA	S
610980.43	4206050.03	11799.9253	9	9	0	ANNUAL	AREA	S
610987.43	4206050.03	11283.33881	9	9	0	ANNUAL	AREA	S
610994.43	4206050.03	10801.4524	9	9	0	ANNUAL	AREA	S
611071.43	4206050.03	7094.37278	9	9	0	ANNUAL	AREA	S
611078.43	4206050.03	6858.68412	9	9	0	ANNUAL	AREA	S
611085.43	4206050.03	6634.90394	9	9	0	ANNUAL	AREA	S
611092.43	4206050.03	6422.15317	9	9	0	ANNUAL	AREA	S
610294.43	4206057.03	7716.201	12.43	12.43	0	ANNUAL	AREA	S
610301.43	4206057.03	8034.58471	12.43	12.43	0	ANNUAL	AREA	S
610308.43	4206057.03	8371.27493	12.44	12.44	0	ANNUAL	AREA	S
610315.43	4206057.03	8728.5736	12.44	12.44	0	ANNUAL	AREA	S
610322.43	4206057.03	9107.58779	12.44	12.44	0	ANNUAL	AREA	S
610329.43	4206057.03	9509.79531	12.44	12.44	0	ANNUAL	AREA	S
610336.43	4206057.03	9937.18894	12.44	12.44	0	ANNUAL	AREA	S
610343.43	4206057.03	10392.28355	12.43	12.43	0	ANNUAL	AREA	S
610350.43	4206057.03	10879.59688	12.38	12.38	0	ANNUAL	AREA	S
610357.43	4206057.03	11398.0531	12.34	12.34	0	ANNUAL	AREA	S
610364.43	4206057.03	11950.86215	12.3	12.3	0	ANNUAL	AREA	S
610371.43	4206057.03	12540.93309	12.26	12.26	0	ANNUAL	AREA	S
610378.43	4206057.03	13171.31201	12.22	12.22	0	ANNUAL	AREA	S
610385.43	4206057.03	13846.42076	12.17	12.17	0	ANNUAL	AREA	S
610392.43	4206057.03	14568.04967	12.13	12.13	0	ANNUAL	AREA	S
610399.43	4206057.03	15341.3232	12.09	12.09	0	ANNUAL	AREA	S
610406.43	4206057.03	16170.73995	12.05	12.05	0	ANNUAL	AREA	S
610413.43	4206057.03	17062.54472	12	12	0	ANNUAL	AREA	S
610420.43	4206057.03	18021.39549	11.95	11.95	0	ANNUAL	AREA	S
610427.43	4206057.03	19053.37848	11.9	11.9	0	ANNUAL	AREA	S
610434.43	4206057.03	20165.45436	11.85	11.85	0	ANNUAL	AREA	S
610441.43	4206057.03	21365.43956	11.8	11.8	0	ANNUAL	AREA	S
610448.43	4206057.03	22663.74625	11.74	11.74	0	ANNUAL	AREA	S
610455.43	4206057.03	24066.80565	11.69	11.69	0	ANNUAL	AREA	S
610462.43	4206057.03	25587.31338	11.64	11.64	0	ANNUAL	AREA	S
610469.43	4206057.03	27238.03197	11.59	11.59	0	ANNUAL	AREA	S
610476.43	4206057.03	29033.28614	11.54	11.54	0	ANNUAL	AREA	S
610483.43	4206057.03	30989.76802	11.49	11.49	0	ANNUAL	AREA	S
610497.43	4206057.03	35463.27513	11.4	11.4	0	ANNUAL	AREA	S
610504.43	4206057.03	38028.18905	11.36	11.36	0	ANNUAL	AREA	S
610511.43	4206057.03	40856.10428	11.31	11.31	0	ANNUAL	AREA	S
610518.43	4206057.03	43976.58916	11.27	11.27	0	ANNUAL	AREA	S
610525.43	4206057.03	47442.2454	11.22	11.22	0	ANNUAL	AREA	S
610532.43	4206057.03	51298.42823	11.18	11.18	0	ANNUAL	AREA	S
610539.43	4206057.03	55621.61267	11.13	11.13	0	ANNUAL	AREA	S
610546.43	4206057.03	60484.86813	11.09	11.09	0	ANNUAL	AREA	S
610553.43	4206057.03	65999.08044	11.05	11.05	0	ANNUAL	AREA	S
610560.43	4206057.03	72308.94131	11	11	0	ANNUAL	AREA	S
610567.43	4206057.03	79627.24697	10.91	10.91	0	ANNUAL	AREA	S
610574.43	4206057.03	88181.36183	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206057.03	98300.69741	10.71	10.71	0	ANNUAL	AREA	S
610588.43	4206057.03	110435.1131	10.62	10.62	0	ANNUAL	AREA	S
610595.43	4206057.03	125244.747	10.52	10.52	0	ANNUAL	AREA	S
610602.43	4206057.03	143454.0769	10.43	10.43	0	ANNUAL	AREA	S
610609.43	4206057.03	165211.5775	10.33	10.33	0	ANNUAL	AREA	S
610777.43	4206057.03	183117.31	9	9	0	ANNUAL	AREA	S
610784.43	4206057.03	160890.6253	9	9	0	ANNUAL	AREA	S
610791.43	4206057.03	136107.6898	9	9	0	ANNUAL	AREA	S
610798.43	4206057.03	114660.6443	9	9	0	ANNUAL	AREA	S
610805.43	4206057.03	97434.10232	9	9	0	ANNUAL	AREA	S
610812.43	4206057.03	83763.25255	9	9	0	ANNUAL	AREA	S
610819.43	4206057.03	72847.93934	9	9	0	ANNUAL	AREA	S
610833.43	4206057.03	56787.85522	9	9	0	ANNUAL	AREA	S
610840.43	4206057.03	50786.27615	9	9	0	ANNUAL	AREA	S
610847.43	4206057.03	45748.32032	9	9	0	ANNUAL	AREA	S
610854.43	4206057.03	41474.60964	9	9	0	ANNUAL	AREA	S
610861.43	4206057.03	37813.41327	9	9	0	ANNUAL	AREA	S
610868.43	4206057.03	34649.92184	9	9	0	ANNUAL	AREA	S
610875.43	4206057.03	31894.74128	9	9	0	ANNUAL	AREA	S
610882.43	4206057.03	29478.3059	9	9	0	ANNUAL	AREA	S
610889.43	4206057.03	27345.10771	9	9	0	ANNUAL	AREA	S
610896.43	4206057.03	25451.10631	9	9	0	ANNUAL	AREA	S
610903.43	4206057.03	23760.37581	9	9	0	ANNUAL	AREA	S
610910.43	4206057.03	22243.62416	9	9	0	ANNUAL	AREA	S
610917.43	4206057.03	20876.77212	9	9	0	ANNUAL	AREA	S
610924.43	4206057.03	19639.8472	9	9	0	ANNUAL	AREA	S
610931.43	4206057.03	18516.25161	9	9	0	ANNUAL	AREA	S
610938.43	4206057.03	17491.83393	9	9	0	ANNUAL	AREA	S
610959.43	4206057.03	14903.94836	9	9	0	ANNUAL	AREA	S
610966.43	4206057.03	14174.0833	9	9	0	ANNUAL	AREA	S
610973.43	4206057.03	13499.05987	9	9	0	ANNUAL	AREA	S
610980.43	4206057.03	12873.21489	9	9	0	ANNUAL	AREA	S
610987.43	4206057.03	12291.70544	9	9	0	ANNUAL	AREA	S
610994.43	4206057.03	11750.27869	9	9	0	ANNUAL	AREA	S
611001.43	4206057.03	11245.23949	9	9	0	ANNUAL	AREA	S
611008.43	4206057.03	10773.21686	9	9	0	ANNUAL	AREA	S
611015.43	4206057.03	10331.30501	9	9	0	ANNUAL	AREA	S
611022.43	4206057.03	9917.00745	9	9	0	ANNUAL	AREA	S
611029.43	4206057.03	9527.93604	9	9	0	ANNUAL	AREA	S
611036.43	4206057.03	9162.04135	9	9	0	ANNUAL	AREA	S
611043.43	4206057.03	8817.44742	9	9	0	ANNUAL	AREA	S
611050.43	4206057.03	8492.50173	9	9	0	ANNUAL	AREA	S
611057.43	4206057.03	8185.66711	9	9	0	ANNUAL	AREA	S
611064.43	4206057.03	7895.62637	9	9	0	ANNUAL	AREA	S
611071.43	4206057.03	7621.12081	9	9	0	ANNUAL	AREA	S
611078.43	4206057.03	7361.02075	9	9	0	ANNUAL	AREA	S
611085.43	4206057.03	7114.33283	9	9	0	ANNUAL	AREA	S
611092.43	4206057.03	6880.15926	9	9	0	ANNUAL	AREA	S
610294.43	4206064.03	7615.47714	12.36	12.36	0	ANNUAL	AREA	S
610301.43	4206064.03	7929.92453	12.36	12.36	0	ANNUAL	AREA	S
610308.43	4206064.03	8262.97833	12.36	12.36	0	ANNUAL	AREA	S
610315.43	4206064.03	8616.11807	12.36	12.36	0	ANNUAL	AREA	S
610322.43	4206064.03	8990.76209	12.36	12.36	0	ANNUAL	AREA	S
610329.43	4206064.03	9388.66008	12.36	12.36	0	ANNUAL	AREA	S
610336.43	4206064.03	9811.49773	12.36	12.36	0	ANNUAL	AREA	S
610343.43	4206064.03	10261.99294	12.35	12.35	0	ANNUAL	AREA	S
610350.43	4206064.03	10743.20599	12.32	12.32	0	ANNUAL	AREA	S
610357.43	4206064.03	11256.89098	12.28	12.28	0	ANNUAL	AREA	S
610364.43	4206064.03	11804.15867	12.25	12.25	0	ANNUAL	AREA	S
610371.43	4206064.03	12389.46745	12.21	12.21	0	ANNUAL	AREA	S
610378.43	4206064.03	13014.22446	12.18	12.18	0	ANNUAL	AREA	S
610385.43	4206064.03	13683.68731	12.14	12.14	0	ANNUAL	AREA	S
610392.43	4206064.03	14399.71972	12.11	12.11	0	ANNUAL	AREA	S
610399.43	4206064.03	15168.52217	12.07	12.07	0	ANNUAL	AREA	S
610406.43	4206064.03	15992.63731	12.04	12.04	0	ANNUAL	AREA	S
610413.43	4206064.03	16879.47606	12	12	0	ANNUAL	AREA	S
610420.43	4206064.03	17834.90284	11.95	11.95	0	ANNUAL	AREA	S
610427.43	4206064.03	18865.67751	11.89	11.89	0	ANNUAL	AREA	S
610434.43	4206064.03	19977.50476	11.83	11.83	0	ANNUAL	AREA	S
610441.43	4206064.03	21178.29114	11.77	11.77	0	ANNUAL	AREA	S
610448.43	4206064.03	22477.05385	11.71	11.71	0	ANNUAL	AREA	S
610455.43	4206064.03	23883.80448	11.65	11.65	0	ANNUAL	AREA	S
610462.43	4206064.03	25409.84315	11.59	11.59	0	ANNUAL	AREA	S
610469.43	4206064.03	27068.35338	11.53	11.53	0	ANNUAL	AREA	S

610476.43	4206064.03	28874.14449	11.47	11.47	0	ANNUAL	AREA	S
610483.43	4206064.03	30841.48432	11.42	11.42	0	ANNUAL	AREA	S
610497.43	4206064.03	35346.29229	11.33	11.33	0	ANNUAL	AREA	S
610504.43	4206064.03	37926.07491	11.3	11.3	0	ANNUAL	AREA	S
610511.43	4206064.03	40779.04109	11.26	11.26	0	ANNUAL	AREA	S
610518.43	4206064.03	43930.63862	11.22	11.22	0	ANNUAL	AREA	S
610525.43	4206064.03	47424.26579	11.19	11.19	0	ANNUAL	AREA	S
610532.43	4206064.03	51324.32135	11.15	11.15	0	ANNUAL	AREA	S
610539.43	4206064.03	55694.23586	11.11	11.11	0	ANNUAL	AREA	S
610546.43	4206064.03	60612.33292	11.08	11.08	0	ANNUAL	AREA	S
610553.43	4206064.03	66198.46429	11.04	11.04	0	ANNUAL	AREA	S
610560.43	4206064.03	72585.47362	11	11	0	ANNUAL	AREA	S
610567.43	4206064.03	80015.1033	10.9	10.9	0	ANNUAL	AREA	S
610574.43	4206064.03	88679.32517	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206064.03	98940.96403	10.71	10.71	0	ANNUAL	AREA	S
610588.43	4206064.03	111241.2647	10.62	10.62	0	ANNUAL	AREA	S
610595.43	4206064.03	126244.5114	10.52	10.52	0	ANNUAL	AREA	S
610602.43	4206064.03	144686.7943	10.43	10.43	0	ANNUAL	AREA	S
610609.43	4206064.03	166730.1393	10.33	10.33	0	ANNUAL	AREA	S
610777.43	4206064.03	203704.9216	9	9	0	ANNUAL	AREA	S
610784.43	4206064.03	179810.5884	9	9	0	ANNUAL	AREA	S
610791.43	4206064.03	153096.3852	9	9	0	ANNUAL	AREA	S
610798.43	4206064.03	129641.446	9	9	0	ANNUAL	AREA	S
610805.43	4206064.03	110507.7372	9	9	0	ANNUAL	AREA	S
610812.43	4206064.03	95127.86323	9	9	0	ANNUAL	AREA	S
610819.43	4206064.03	82728.14558	9	9	0	ANNUAL	AREA	S
610833.43	4206064.03	64333.37535	9	9	0	ANNUAL	AREA	S
610840.43	4206064.03	57426.00482	9	9	0	ANNUAL	AREA	S
610847.43	4206064.03	51621.43456	9	9	0	ANNUAL	AREA	S
610854.43	4206064.03	46695.19235	9	9	0	ANNUAL	AREA	S
610861.43	4206064.03	42476.83581	9	9	0	ANNUAL	AREA	S
610868.43	4206064.03	38834.8452	9	9	0	ANNUAL	AREA	S
610875.43	4206064.03	35666.52334	9	9	0	ANNUAL	AREA	S
610882.43	4206064.03	32891.54956	9	9	0	ANNUAL	AREA	S
610889.43	4206064.03	30445.90156	9	9	0	ANNUAL	AREA	S
610896.43	4206064.03	28277.79597	9	9	0	ANNUAL	AREA	S
610903.43	4206064.03	26345.69204	9	9	0	ANNUAL	AREA	S
610910.43	4206064.03	24615.43712	9	9	0	ANNUAL	AREA	S
610917.43	4206064.03	23059.00269	9	9	0	ANNUAL	AREA	S
610924.43	4206064.03	21653.00403	9	9	0	ANNUAL	AREA	S
610931.43	4206064.03	20378.03851	9	9	0	ANNUAL	AREA	S
610952.43	4206064.03	17187.77281	9	9	0	ANNUAL	AREA	S
610959.43	4206064.03	16296.32674	9	9	0	ANNUAL	AREA	S
610966.43	4206064.03	15475.29573	9	9	0	ANNUAL	AREA	S
610973.43	4206064.03	14717.11478	9	9	0	ANNUAL	AREA	S
610980.43	4206064.03	14015.37156	9	9	0	ANNUAL	AREA	S
610987.43	4206064.03	13364.39483	9	9	0	ANNUAL	AREA	S
610994.43	4206064.03	12759.21498	9	9	0	ANNUAL	AREA	S
611001.43	4206064.03	12195.55783	9	9	0	ANNUAL	AREA	S
611008.43	4206064.03	11669.49512	9	9	0	ANNUAL	AREA	S
611015.43	4206064.03	11177.77104	9	9	0	ANNUAL	AREA	S
611022.43	4206064.03	10717.34966	9	9	0	ANNUAL	AREA	S
611029.43	4206064.03	10285.56595	9	9	0	ANNUAL	AREA	S
611036.43	4206064.03	9880.05016	9	9	0	ANNUAL	AREA	S
611043.43	4206064.03	9498.63289	9	9	0	ANNUAL	AREA	S
611050.43	4206064.03	9139.43393	9	9	0	ANNUAL	AREA	S
611057.43	4206064.03	8800.68883	9	9	0	ANNUAL	AREA	S
611064.43	4206064.03	8480.78669	9	9	0	ANNUAL	AREA	S
611071.43	4206064.03	8178.41581	9	9	0	ANNUAL	AREA	S
611078.43	4206064.03	7892.24934	9	9	0	ANNUAL	AREA	S
611085.43	4206064.03	7621.17624	9	9	0	ANNUAL	AREA	S
611092.43	4206064.03	7364.10595	9	9	0	ANNUAL	AREA	S
610294.43	4206071.03	7512.181	12.28	12.28	0	ANNUAL	AREA	S
610301.43	4206071.03	7822.35738	12.28	12.28	0	ANNUAL	AREA	S
610308.43	4206071.03	8150.98225	12.28	12.28	0	ANNUAL	AREA	S
610315.43	4206071.03	8499.49808	12.28	12.28	0	ANNUAL	AREA	S
610322.43	4206071.03	8868.79811	12.29	12.29	0	ANNUAL	AREA	S
610329.43	4206071.03	9261.74636	12.29	12.29	0	ANNUAL	AREA	S
610336.43	4206071.03	9678.50209	12.29	12.29	0	ANNUAL	AREA	S
610343.43	4206071.03	10124.8522	12.28	12.28	0	ANNUAL	AREA	S
610350.43	4206071.03	10600.7494	12.25	12.25	0	ANNUAL	AREA	S
610357.43	4206071.03	11108.264	12.22	12.22	0	ANNUAL	AREA	S
610364.43	4206071.03	11649.10307	12.2	12.2	0	ANNUAL	AREA	S
610371.43	4206071.03	12227.87692	12.17	12.17	0	ANNUAL	AREA	S
610378.43	4206071.03	12846.9483	12.14	12.14	0	ANNUAL	AREA	S
610385.43	4206071.03	13509.71593	12.11	12.11	0	ANNUAL	AREA	S
610392.43	4206071.03	14218.9497	12.09	12.09	0	ANNUAL	AREA	S
610399.43	4206071.03	14981.02504	12.06	12.06	0	ANNUAL	AREA	S
610406.43	4206071.03	15799.61386	12.03	12.03	0	ANNUAL	AREA	S
610413.43	4206071.03	16678.80501	12	12	0	ANNUAL	AREA	S
610420.43	4206071.03	17631.72191	11.94	11.94	0	ANNUAL	AREA	S
610427.43	4206071.03	18659.40571	11.87	11.87	0	ANNUAL	AREA	S
610434.43	4206071.03	19768.03644	11.8	11.8	0	ANNUAL	AREA	S
610441.43	4206071.03	20966.95209	11.74	11.74	0	ANNUAL	AREA	S
610448.43	4206071.03	22265.56413	11.67	11.67	0	ANNUAL	AREA	S
610455.43	4206071.03	23671.54492	11.61	11.61	0	ANNUAL	AREA	S
610462.43	4206071.03	25200.42802	11.54	11.54	0	ANNUAL	AREA	S
610469.43	4206071.03	26863.73095	11.47	11.47	0	ANNUAL	AREA	S
610476.43	4206071.03	28674.06793	11.41	11.41	0	ANNUAL	AREA	S
610483.43	4206071.03	30653.86288	11.34	11.34	0	ANNUAL	AREA	S
610497.43	4206071.03	35174.74379	11.27	11.27	0	ANNUAL	AREA	S
610504.43	4206071.03	37773.31347	11.24	11.24	0	ANNUAL	AREA	S
610511.43	4206071.03	40639.38612	11.21	11.21	0	ANNUAL	AREA	S
610518.43	4206071.03	43810.92746	11.18	11.18	0	ANNUAL	AREA	S
610525.43	4206071.03	47333.85741	11.15	11.15	0	ANNUAL	AREA	S
610532.43	4206071.03	51263.90849	11.12	11.12	0	ANNUAL	AREA	S
610539.43	4206071.03	55669.85792	11.09	11.09	0	ANNUAL	AREA	S
610546.43	4206071.03	60637.23348	11.06	11.06	0	ANNUAL	AREA	S
610553.43	4206071.03	66274.65372	11.03	11.03	0	ANNUAL	AREA	S
610560.43	4206071.03	72721.2305	11	11	0	ANNUAL	AREA	S
610567.43	4206071.03	80231.98017	10.9	10.9	0	ANNUAL	AREA	S
610574.43	4206071.03	88991.11339	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206071.03	99363.41581	10.71	10.71	0	ANNUAL	AREA	S
610588.43	4206071.03	111791.633	10.62	10.62	0	ANNUAL	AREA	S
610595.43	4206071.03	126942.2518	10.52	10.52	0	ANNUAL	AREA	S
610602.43	4206071.03	145591.6861	10.42	10.42	0	ANNUAL	AREA	S
610609.43	4206071.03	167825.9783	10.33	10.33	0	ANNUAL	AREA	S
610777.43	4206071.03	220845.388	9	9	0	ANNUAL	AREA	S
610784.43	4206071.03	195872.3085	9	9	0	ANNUAL	AREA	S
610791.43	4206071.03	167960.2189	9	9	0	ANNUAL	AREA	S
610798.43	4206071.03	143164.2474	9	9	0	ANNUAL	AREA	S
610805.43	4206071.03	122648.5836	9	9	0	ANNUAL	AREA	S
610812.43	4206071.03	105941.6559	9	9	0	ANNUAL	AREA	S
610819.43	4206071.03	92322.24981	9	9	0	ANNUAL	AREA	S
610840.43	4206071.03	64140.12861	9	9	0	ANNUAL	AREA	S
610847.43	4206071.03	57611.87998	9	9	0	ANNUAL	AREA	S
610854.43	4206071.03	52057.9412	9	9	0	ANNUAL	AREA	S
610861.43	4206071.03	47294.81027	9	9	0	ANNUAL	AREA	S
610868.43	4206071.03	43178.54305	9	9	0	ANNUAL	AREA	S
610875.43	4206071.03	39596.33698	9	9	0	ANNUAL	AREA	S
610882.43	4206071.03	36458.84621	9	9	0	ANNUAL	AREA	S
610889.43	4206071.03	33694.51883	9	9	0	ANNUAL	AREA	S
610896.43	4206071.03	31245.42636	9	9	0	ANNUAL	AREA	S
610903.43	4206071.03	29064.47259	9	9	0	ANNUAL	AREA	S
610910.43	4206071.03	27113.12211	9	9	0	ANNUAL	AREA	S
610917.43	4206071.03	25359.47067	9	9	0	ANNUAL	AREA	S
610924.43	4206071.03	23777.0581	9	9	0	ANNUAL	AREA	S
610931.43	4206071.03	22341.69565	9	9	0	ANNUAL	AREA	S
610952.43	4206071.03	18765.68714	9	9	0	ANNUAL	AREA	S
610959.43	4206071.03	17768.46921	9	9	0	ANNUAL	AREA	S
610966.43	4206071.03	16851.13618	9	9	0	ANNUAL	AREA	S
610973.43	4206071.03	16005.17044	9	9	0	ANNUAL	AREA	S
610980.43	4206071.03	15223.16209	9	9	0	ANNUAL	AREA	S
610987.43	4206071.03	14498.58571	9	9	0	ANNUAL	AREA	S
610994.43	4206071.03	13825.85787	9	9	0	ANNUAL	AREA	S
611001.43	4206071.03	13200.01404	9	9	0	ANNUAL	AREA	S
611008.43	4206071.03	12616.77106	9	9	0	ANNUAL	AREA	S
611015.43	4206071.03	12072.17891	9	9	0	ANNUAL	AREA	S
611022.43	4206071.03	11562.85639	9	9	0	ANNUAL	AREA	S
611029.43	4206071.03	11085.7951	9	9	0	ANNUAL	AREA	S
611036.43	4206071.03	10638.22022	9	9	0	ANNUAL	AREA	S
611043.43	4206071.03	10217.6858	9	9	0	ANNUAL	AREA	S
611050.43	4206071.03	9822.07369	9	9	0	ANNUAL	AREA	S
611057.43	4206071.03	9449.43553	9	9	0	ANNUAL	AREA	S
611064.43	4206071.03	9097.94648	9	9	0	ANNUAL	AREA	S
611071.43	4206071.03	8766.01998	9	9	0	ANNUAL	AREA	S
611078.43	4206071.03	8452.21866	9	9	0	ANNUAL	AREA	S
611085.43	4206071.03	8155.22385	9	9	0	ANNUAL	AREA	S
611092.43	4206071.03	7873.84021	9	9	0	ANNUAL	AREA	S
610294.43	4206078.03	7405.63131	12.21	12.21	0	ANNUAL	AREA	S
610301.43	4206078.03	7711.14945	12.21	12.21	0	ANNUAL	AREA	S
610308.43	4206078.03	8034.99779	12.21	12.21	0	ANNUAL	AREA	S
610315.43	4206078.03	8378.52151	12.21	12.21	0	ANNUAL	AREA	S
610322.43	4206078.03	8743.26712	12.21	12.21	0	ANNUAL	AREA	S
610329.43	4206078.03	9130.79538	12.21	12.21	0	ANNUAL	AREA	S
610336.43	4206078.03	9543.07231	12.21	12.21	0	ANNUAL	AREA	S
610343.43	4206078.03	9982.62811	12.2	12.2	0	ANNUAL	AREA	S
610350.43	4206078.03	10451.13947	12.19	12.19	0	ANNUAL	AREA	S
610357.43	4206078.03	10951.69814	12.17	12.17	0	ANNUAL	AREA	S
610364.43	4206078.03	11486.22186	12.15	12.15	0	ANNUAL	AREA	S
610371.43	4206078.03	12057.66924	12.13	12.13	0	ANNUAL	AREA	S
610378.43	4206078.03	12669.07729	12.11	12.11	0	ANNUAL	AREA	S
610385.43	4206078.03	13324.04397	12.09	12.09	0	ANNUAL	AREA	S
610392.43	4206078.03	14027.45462	12.06	12.06	0	ANNUAL	AREA	S
610399.43	4206078.03	14781.55826	12.04	12.04	0	ANNUAL	AREA	S
610406.43	4206078.03	15592.09969	12.02	12.02	0	ANNUAL	AREA	S
610413.43	4206078.03	16464.10699	12	12	0	ANNUAL	AREA	S
610420.43	4206078.03	17410.70758	11.93	11.93	0	ANNUAL	AREA	S
610427.43	4206078.03	18432.2182	11.86	11.86	0	ANNUAL	AREA	S
610434.43	4206078.03	19537.56669	11.78	11.78	0	ANNUAL	AREA	S
610441.43	4206078.03	20731.93126	11.71	11.71	0	ANNUAL	AREA	S
610448.43	4206078.03	22026.1427	11.64	11.64	0	ANNUAL	AREA	S
610455.43	4206078.03	23432.55294	11.56	11.56	0	ANNUAL	AREA	S
610462.43	4206078.03	24959.47166	11.49	11.49	0	ANNUAL	AREA	S
610469.43	4206078.03	26622.09989	11.42	11.42	0	ANNUAL	AREA	S
610476.43	4206078.03	28438.73788	11.34	11.34	0	ANNUAL	AREA	S
610483.43	4206078.03	30421.92971	11.27	11.27	0	ANNUAL	AREA	S
610497.43	4206078.03	34956.29218	11.2	11.2	0	ANNUAL	AREA	S
610504.43	4206078.03	37562.10727	11.18	11.18	0	ANNUAL	AREA	S
610511.43	4206078.03	40438.22583	11.16	11.16	0	ANNUAL	AREA	S
610518.43	4206078.03	43623.00728	11.14	11.14	0	ANNUAL	AREA	S
610525.43	4206078.03	47168.20164	11.11	11.11	0	ANNUAL	AREA	S
610532.43	4206078.03	51119.96446	11.09	11.09	0	ANNUAL	AREA	S
610539.43	4206078.03	55552.44425	11.07	11.07	0	ANNUAL	AREA	S
610546.43	4206078.03	60551.76615	11.05	11.05	0	ANNUAL	AREA	S
610553.43	4206078.03	66234.81245	11.02	11.02	0	ANNUAL	AREA	S
610560.43	4206078.03	72726.45251	11	11	0	ANNUAL	AREA	S
610567.43	4206078.03	80301.04734	10.9	10.9	0	ANNUAL	AREA	S
610574.43	4206078.03	89134.57187	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206078.03	99591.34672	10.71	10.71	0	ANNUAL	AREA	S
610588.43	4206078.03	112139.2769	10.61	10.61	0	ANNUAL	AREA	S
610595.43	4206078.03	127384.2732	10.52	10.52	0	ANNUAL	AREA	S
610602.43	4206078.03	146166.2482	10.42	10.42	0	ANNUAL	AREA	S
610609.43	4206078.03	168574.8868	10.33	10.33	0	ANNUAL	AREA	S
610777.43	4206078.03	235102.2246	9	9	0	ANNUAL	AREA	S
610784.43	4206078.03	209462.2224	9	9	0	ANNUAL	AREA	S

610791.43	4206078.03	180813.609	9	9	0	ANNUAL	AREA	S
610798.43	4206078.03	155153.8065	9	9	0	ANNUAL	AREA	S
610805.43	4206078.03	133681.9342	9	9	0	ANNUAL	AREA	S
610812.43	4206078.03	115994.845	9	9	0	ANNUAL	AREA	S
610819.43	4206078.03	101420.1005	9	9	0	ANNUAL	AREA	S
610833.43	4206078.03	79263.74825	9	9	0	ANNUAL	AREA	S
610840.43	4206078.03	70785.82387	9	9	0	ANNUAL	AREA	S
610847.43	4206078.03	63600.45432	9	9	0	ANNUAL	AREA	S
610854.43	4206078.03	57464.02371	9	9	0	ANNUAL	AREA	S
610861.43	4206078.03	52185.24351	9	9	0	ANNUAL	AREA	S
610868.43	4206078.03	47613.29406	9	9	0	ANNUAL	AREA	S
610875.43	4206078.03	43628.25522	9	9	0	ANNUAL	AREA	S
610882.43	4206078.03	40133.83504	9	9	0	ANNUAL	AREA	S
610889.43	4206078.03	37051.79595	9	9	0	ANNUAL	AREA	S
610896.43	4206078.03	34322.06455	9	9	0	ANNUAL	AREA	S
610903.43	4206078.03	31889.98377	9	9	0	ANNUAL	AREA	S
610910.43	4206078.03	29714.19126	9	9	0	ANNUAL	AREA	S
610917.43	4206078.03	27759.37991	9	9	0	ANNUAL	AREA	S
610924.43	4206078.03	25996.15196	9	9	0	ANNUAL	AREA	S
610931.43	4206078.03	24399.94887	9	9	0	ANNUAL	AREA	S
610952.43	4206078.03	20420.58835	9	9	0	ANNUAL	AREA	S
610959.43	4206078.03	19313.38526	9	9	0	ANNUAL	AREA	S
610966.43	4206078.03	18295.70661	9	9	0	ANNUAL	AREA	S
610973.43	4206078.03	17358.09164	9	9	0	ANNUAL	AREA	S
610980.43	4206078.03	16492.11778	9	9	0	ANNUAL	AREA	S
610987.43	4206078.03	15690.51652	9	9	0	ANNUAL	AREA	S
610994.43	4206078.03	14947.00542	9	9	0	ANNUAL	AREA	S
611001.43	4206078.03	14256.00328	9	9	0	ANNUAL	AREA	S
611008.43	4206078.03	13612.58578	9	9	0	ANNUAL	AREA	S
611015.43	4206078.03	13012.46943	9	9	0	ANNUAL	AREA	S
611022.43	4206078.03	12451.70126	9	9	0	ANNUAL	AREA	S
611029.43	4206078.03	11926.94011	9	9	0	ANNUAL	AREA	S
611036.43	4206078.03	11435.10509	9	9	0	ANNUAL	AREA	S
611043.43	4206078.03	10973.455	9	9	0	ANNUAL	AREA	S
611050.43	4206078.03	10539.51955	9	9	0	ANNUAL	AREA	S
611057.43	4206078.03	10131.13441	9	9	0	ANNUAL	AREA	S
611064.43	4206078.03	9746.32988	9	9	0	ANNUAL	AREA	S
611071.43	4206078.03	9383.24983	9	9	0	ANNUAL	AREA	S
611078.43	4206078.03	9040.25592	9	9	0	ANNUAL	AREA	S
611085.43	4206078.03	8715.91253	9	9	0	ANNUAL	AREA	S
611092.43	4206078.03	8408.87442	9	9	0	ANNUAL	AREA	S
610294.43	4206085.03	7296.84697	12.13	12.13	0	ANNUAL	AREA	S
610301.43	4206085.03	7597.54604	12.13	12.13	0	ANNUAL	AREA	S
610308.43	4206085.03	7916.28129	12.13	12.13	0	ANNUAL	AREA	S
610315.43	4206085.03	8254.47309	12.13	12.13	0	ANNUAL	AREA	S
610322.43	4206085.03	8613.63018	12.13	12.13	0	ANNUAL	AREA	S
610329.43	4206085.03	8994.80614	12.14	12.14	0	ANNUAL	AREA	S
610336.43	4206085.03	9400.92227	12.14	12.14	0	ANNUAL	AREA	S
610343.43	4206085.03	9834.27804	12.13	12.13	0	ANNUAL	AREA	S
610350.43	4206085.03	10296.18306	12.12	12.12	0	ANNUAL	AREA	S
610357.43	4206085.03	10789.18495	12.11	12.11	0	ANNUAL	AREA	S
610364.43	4206085.03	11316.66199	12.09	12.09	0	ANNUAL	AREA	S
610371.43	4206085.03	11879.95671	12.08	12.08	0	ANNUAL	AREA	S
610378.43	4206085.03	12482.93649	12.07	12.07	0	ANNUAL	AREA	S
610385.43	4206085.03	13129.10571	12.06	12.06	0	ANNUAL	AREA	S
610392.43	4206085.03	13823.61698	12.04	12.04	0	ANNUAL	AREA	S
610399.43	4206085.03	14568.36943	12.03	12.03	0	ANNUAL	AREA	S
610406.43	4206085.03	15370.56864	12.01	12.01	0	ANNUAL	AREA	S
610413.43	4206085.03	16233.0541	12	12	0	ANNUAL	AREA	S
610420.43	4206085.03	17172.67434	11.92	11.92	0	ANNUAL	AREA	S
610427.43	4206085.03	18187.51566	11.84	11.84	0	ANNUAL	AREA	S
610434.43	4206085.03	19285.16097	11.76	11.76	0	ANNUAL	AREA	S
610441.43	4206085.03	20473.87558	11.68	11.68	0	ANNUAL	AREA	S
610448.43	4206085.03	21763.14211	11.6	11.6	0	ANNUAL	AREA	S
610455.43	4206085.03	23163.66231	11.52	11.52	0	ANNUAL	AREA	S
610462.43	4206085.03	24687.73925	11.44	11.44	0	ANNUAL	AREA	S
610469.43	4206085.03	26349.12754	11.36	11.36	0	ANNUAL	AREA	S
610476.43	4206085.03	28163.61325	11.28	11.28	0	ANNUAL	AREA	S
610483.43	4206085.03	30149.22824	11.2	11.2	0	ANNUAL	AREA	S
610497.43	4206085.03	34684.85651	11.14	11.14	0	ANNUAL	AREA	S
610504.43	4206085.03	37296.41824	11.12	11.12	0	ANNUAL	AREA	S
610511.43	4206085.03	40176.91451	11.11	11.11	0	ANNUAL	AREA	S
610518.43	4206085.03	43373.59347	11.09	11.09	0	ANNUAL	AREA	S
610525.43	4206085.03	46924.18554	11.08	11.08	0	ANNUAL	AREA	S
610532.43	4206085.03	50895.45604	11.06	11.06	0	ANNUAL	AREA	S
610539.43	4206085.03	55345.95798	11.05	11.05	0	ANNUAL	AREA	S
610546.43	4206085.03	60374.66283	11.03	11.03	0	ANNUAL	AREA	S
610553.43	4206085.03	66077.21806	11.02	11.02	0	ANNUAL	AREA	S
610560.43	4206085.03	72609.33358	11	11	0	ANNUAL	AREA	S
610567.43	4206085.03	80233.63178	10.9	10.9	0	ANNUAL	AREA	S
610574.43	4206085.03	89137.68012	10.8	10.8	0	ANNUAL	AREA	S
610581.43	4206085.03	99650.48917	10.71	10.71	0	ANNUAL	AREA	S
610588.43	4206085.03	112272.9627	10.61	10.61	0	ANNUAL	AREA	S
610595.43	4206085.03	127606.45	10.52	10.52	0	ANNUAL	AREA	S
610602.43	4206085.03	146489.3363	10.42	10.42	0	ANNUAL	AREA	S
610609.43	4206085.03	169029.7907	10.33	10.33	0	ANNUAL	AREA	S
610777.43	4206085.03	247030.6999	9	9	0	ANNUAL	AREA	S
610784.43	4206085.03	220951.2036	9	9	0	ANNUAL	AREA	S
610791.43	4206085.03	191866.3241	9	9	0	ANNUAL	AREA	S
610798.43	4206085.03	165676.9743	9	9	0	ANNUAL	AREA	S
610805.43	4206085.03	143575.6194	9	9	0	ANNUAL	AREA	S
610812.43	4206085.03	125187.6539	9	9	0	ANNUAL	AREA	S
610819.43	4206085.03	109890.9103	9	9	0	ANNUAL	AREA	S
610833.43	4206085.03	86350.16625	9	9	0	ANNUAL	AREA	S
610840.43	4206085.03	77245.16082	9	9	0	ANNUAL	AREA	S
610847.43	4206085.03	69483.00753	9	9	0	ANNUAL	AREA	S
610854.43	4206085.03	62822.6954	9	9	0	ANNUAL	AREA	S
610861.43	4206085.03	57070.80518	9	9	0	ANNUAL	AREA	S
610868.43	4206085.03	52073.50003	9	9	0	ANNUAL	AREA	S
610875.43	4206085.03	47706.31725	9	9	0	ANNUAL	AREA	S
610882.43	4206085.03	43869.3658	9	9	0	ANNUAL	AREA	S
610889.43	4206085.03	40480.84107	9	9	0	ANNUAL	AREA	S
610896.43	4206085.03	37473.97798	9	9	0	ANNUAL	AREA	S
610903.43	4206085.03	34793.59994	9	9	0	ANNUAL	AREA	S
610910.43	4206085.03	32394.37777	9	9	0	ANNUAL	AREA	S
610917.43	4206085.03	30237.90311	9	9	0	ANNUAL	AREA	S
610924.43	4206085.03	28292.59303	9	9	0	ANNUAL	AREA	S
610931.43	4206085.03	26531.53568	9	9	0	ANNUAL	AREA	S
610952.43	4206085.03	22142.90509	9	9	0	ANNUAL	AREA	S
610959.43	4206085.03	20922.73099	9	9	0	ANNUAL	AREA	S
610966.43	4206085.03	19801.75647	9	9	0	ANNUAL	AREA	S
610973.43	4206085.03	18769.54292	9	9	0	ANNUAL	AREA	S
610980.43	4206085.03	17816.80981	9	9	0	ANNUAL	AREA	S
610987.43	4206085.03	16935.53372	9	9	0	ANNUAL	AREA	S
610994.43	4206085.03	16118.58853	9	9	0	ANNUAL	AREA	S
611001.43	4206085.03	15359.89513	9	9	0	ANNUAL	AREA	S
611008.43	4206085.03	14653.91102	9	9	0	ANNUAL	AREA	S
611015.43	4206085.03	13995.88653	9	9	0	ANNUAL	AREA	S
611022.43	4206085.03	13381.53964	9	9	0	ANNUAL	AREA	S
611029.43	4206085.03	12807.02269	9	9	0	ANNUAL	AREA	S
611036.43	4206085.03	12268.99224	9	9	0	ANNUAL	AREA	S
611043.43	4206085.03	11764.28541	9	9	0	ANNUAL	AREA	S
611050.43	4206085.03	11290.31831	9	9	0	ANNUAL	AREA	S
611057.43	4206085.03	10844.57983	9	9	0	ANNUAL	AREA	S
611064.43	4206085.03	10424.79035	9	9	0	ANNUAL	AREA	S
611071.43	4206085.03	10029.01451	9	9	0	ANNUAL	AREA	S
611078.43	4206085.03	9655.49398	9	9	0	ANNUAL	AREA	S
611085.43	4206085.03	9302.51618	9	9	0	ANNUAL	AREA	S
611092.43	4206085.03	8968.62261	9	9	0	ANNUAL	AREA	S
610294.43	4206092.03	7185.69778	12.05	12.05	0	ANNUAL	AREA	S
610301.43	4206092.03	7480.72662	12.06	12.06	0	ANNUAL	AREA	S
610308.43	4206092.03	7794.04769	12.06	12.06	0	ANNUAL	AREA	S
610315.43	4206092.03	8126.55227	12.06	12.06	0	ANNUAL	AREA	S
610322.43	4206092.03	8479.74288	12.06	12.06	0	ANNUAL	AREA	S
610329.43	4206092.03	8855.25834	12.06	12.06	0	ANNUAL	AREA	S
610336.43	4206092.03	9254.94076	12.06	12.06	0	ANNUAL	AREA	S
610343.43	4206092.03	9680.7239	12.06	12.06	0	ANNUAL	AREA	S
610350.43	4206092.03	10135.56588	12.05	12.05	0	ANNUAL	AREA	S
610357.43	4206092.03	10620.34341	12.05	12.05	0	ANNUAL	AREA	S
610364.43	4206092.03	11139.20935	12.04	12.04	0	ANNUAL	AREA	S
610371.43	4206092.03	11693.47339	12.04	12.04	0	ANNUAL	AREA	S
610378.43	4206092.03	12288.03272	12.03	12.03	0	ANNUAL	AREA	S
610385.43	4206092.03	12924.54573	12.03	12.03	0	ANNUAL	AREA	S
610392.43	4206092.03	13608.81847	12.02	12.02	0	ANNUAL	AREA	S
610399.43	4206092.03	14344.32491	12.01	12.01	0	ANNUAL	AREA	S
610406.43	4206092.03	15134.52619	12.01	12.01	0	ANNUAL	AREA	S
610413.43	4206092.03	15987.04519	12	12	0	ANNUAL	AREA	S
610420.43	4206092.03	16918.20247	11.91	11.91	0	ANNUAL	AREA	S
610427.43	4206092.03	17923.19855	11.83	11.83	0	ANNUAL	AREA	S
610434.43	4206092.03	19012.52786	11.74	11.74	0	ANNUAL	AREA	S
610441.43	4206092.03	20193.42831	11.65	11.65	0	ANNUAL	AREA	S
610448.43	4206092.03	21475.41583	11.56	11.56	0	ANNUAL	AREA	S
610455.43	4206092.03	22869.59352	11.47	11.47	0	ANNUAL	AREA	S
610462.43	4206092.03	24386.04745	11.39	11.39	0	ANNUAL	AREA	S
610469.43	4206092.03	26043.21704	11.3	11.3	0	ANNUAL	AREA	S
610476.43	4206092.03	27854.97365	11.21	11.21	0	ANNUAL	AREA	S
610483.43	4206092.03	29839.8311	11.12	11.12	0	ANNUAL	AREA	S
610497.43	4206092.03	34368.65886	11.07	11.07	0	ANNUAL	AREA	S
610504.43	4206092.03	36977.48673	11.06	11.06	0	ANNUAL	AREA	S
610511.43	4206092.03	39857.08186	11.06	11.06	0	ANNUAL	AREA	S
610518.43	4206092.03	43055.0796	11.05	11.05	0	ANNUAL	AREA	S
610525.43	4206092.03	46614.62028	11.04	11.04	0	ANNUAL	AREA	S
610532.43	4206092.03	50592.86536	11.03	11.03	0	ANNUAL	AREA	S
610539.43	4206092.03	55053.35824	11.03	11.03	0	ANNUAL	AREA	S
610546.43	4206092.03	60095.62096	11.02	11.02	0	ANNUAL	AREA	S
610553.43	4206092.03	65823.48546	11.01	11.01	0	ANNUAL	AREA	S
610560.43	4206092.03	72387.09859	10.99	10.99	0	ANNUAL	AREA	S
610567.43	4206092.03	80038.88889	10.9	10.9	0	ANNUAL	AREA	S
610574.43	4206092.03	88987.04014	10.8	10.8	0	ANNUAL	AREA	S
610581.43	4206092.03	99551.15928	10.71	10.71	0	ANNUAL	AREA	S
610588.43	4206092.03	112232.9006	10.61	10.61	0	ANNUAL	AREA	S
610595.43	4206092.03	127635.3157	10.52	10.52	0	ANNUAL	AREA	S
610602.43	4206092.03	146596.8138	10.42	10.42	0	ANNUAL	AREA	S
610609.43	4206092.03	169277.2197	10.32	10.32	0	ANNUAL	AREA	S
610770.43	4206092.03	272681.14	9	9	0	ANNUAL	AREA	S
610777.43	4206092.03	257040.0031	9	9	0	ANNUAL	AREA	S
610784.43	4206092.03	230667.2679	9	9	0	ANNUAL	AREA	S
610791.43	4206092.03	201344.7868	9	9	0	ANNUAL	AREA	S
610798.43	4206092.03	174855.1479	9	9	0	ANNUAL	AREA	S
610805.43	4206092.03	152354.6462	9	9	0	ANNUAL	AREA	S
610812.43	4206092.03	133402.5562	9	9	0	ANNUAL	AREA	S
610819.43	4206092.03	117673.3489	9	9	0	ANNUAL	AREA	S
610833.43	4206092.03	93053.13399	9	9	0	ANNUAL	AREA	S
610840.43	4206092.03	83428.76979	9	9	0	ANNUAL	AREA	S
610847.43	4206092.03	75175.49497	9	9	0	ANNUAL	AREA	S
610854.43	4206092.03	68057.38538	9	9	0	ANNUAL	AREA	S
610861.43	4206092.03	61883.22891	9	9	0	ANNUAL	AREA	S
610868.43	4206092.03	56498.5648	9	9	0	ANNUAL	AREA	S
610875.43	4206092.03	51777.92357	9	9	0	ANNUAL	AREA	S
610882.43	4206092.03	47619.51232	9	9	0	ANNUAL	AREA	S
610889.43	4206092.03	43938.79461	9	9	0	ANNUAL	AREA	S
610896.43	4206092.03	40666.84618	9	9	0	ANNUAL	AREA	S
610903.43	4206092.03	37745.95739	9	9	0	ANNUAL	AREA	S
610910.43	4206092.03	35128.18608	9	9	0	ANNUAL	AREA	S
610917.43	4206092.03	32773.29613	9	9	0	ANNUAL	AREA	S
610924.43	4206092.03	30647.51544	9	9	0	ANNUAL	AREA	S

610931.43	4206092.03	28722.06135	9	9	0	ANNUAL	AREA	S
610952.43	4206092.03	23921.79456	9	9	0	ANNUAL	AREA	S
610959.43	4206092.03	22587.10922	9	9	0	ANNUAL	AREA	S
610966.43	4206092.03	21361.1707	9	9	0	ANNUAL	AREA	S
610973.43	4206092.03	20232.50632	9	9	0	ANNUAL	AREA	S
610980.43	4206092.03	19191.08038	9	9	0	ANNUAL	AREA	S
610987.43	4206092.03	18228.04385	9	9	0	ANNUAL	AREA	S
610994.43	4206092.03	17335.74417	9	9	0	ANNUAL	AREA	S
611001.43	4206092.03	16507.38949	9	9	0	ANNUAL	AREA	S
611008.43	4206092.03	15736.98283	9	9	0	ANNUAL	AREA	S
611015.43	4206092.03	15019.23842	9	9	0	ANNUAL	AREA	S
611022.43	4206092.03	14349.44208	9	9	0	ANNUAL	AREA	S
611029.43	4206092.03	13723.47597	9	9	0	ANNUAL	AREA	S
611036.43	4206092.03	13137.53129	9	9	0	ANNUAL	AREA	S
611043.43	4206092.03	12588.28119	9	9	0	ANNUAL	AREA	S
611050.43	4206092.03	12072.67377	9	9	0	ANNUAL	AREA	S
611057.43	4206092.03	11588.08953	9	9	0	ANNUAL	AREA	S
611064.43	4206092.03	11132.02447	9	9	0	ANNUAL	AREA	S
611071.43	4206092.03	10702.27008	9	9	0	ANNUAL	AREA	S
611078.43	4206092.03	10296.88779	9	9	0	ANNUAL	AREA	S
611085.43	4206092.03	9914.0901	9	9	0	ANNUAL	AREA	S
611092.43	4206092.03	9552.15179	9	9	0	ANNUAL	AREA	S
610294.43	4206099.03	7070.84438	12	12	0	ANNUAL	AREA	S
610301.43	4206099.03	7360.87732	12	12	0	ANNUAL	AREA	S
610308.43	4206099.03	7668.46827	12	12	0	ANNUAL	AREA	S
610315.43	4206099.03	7994.92756	12	12	0	ANNUAL	AREA	S
610322.43	4206099.03	8341.7985	12	12	0	ANNUAL	AREA	S
610329.43	4206099.03	8710.6808	12	12	0	ANNUAL	AREA	S
610336.43	4206099.03	9103.36365	12	12	0	ANNUAL	AREA	S
610343.43	4206099.03	9521.77148	12	12	0	ANNUAL	AREA	S
610350.43	4206099.03	9968.12405	12	12	0	ANNUAL	AREA	S
610357.43	4206099.03	10444.76341	12	12	0	ANNUAL	AREA	S
610364.43	4206099.03	10954.34115	12	12	0	ANNUAL	AREA	S
610371.43	4206099.03	11499.6782	12	12	0	ANNUAL	AREA	S
610378.43	4206099.03	12083.97535	12	12	0	ANNUAL	AREA	S
610385.43	4206099.03	12710.78714	12	12	0	ANNUAL	AREA	S
610392.43	4206099.03	13383.96042	12	12	0	ANNUAL	AREA	S
610399.43	4206099.03	14107.70473	12	12	0	ANNUAL	AREA	S
610406.43	4206099.03	14887.01643	12	12	0	ANNUAL	AREA	S
610413.43	4206099.03	15727.04771	12	12	0	ANNUAL	AREA	S
610420.43	4206099.03	16646.5743	11.91	11.91	0	ANNUAL	AREA	S
610427.43	4206099.03	17642.82895	11.81	11.81	0	ANNUAL	AREA	S
610434.43	4206099.03	18722.22778	11.71	11.71	0	ANNUAL	AREA	S
610441.43	4206099.03	19891.48316	11.62	11.62	0	ANNUAL	AREA	S
610448.43	4206099.03	21164.00815	11.52	11.52	0	ANNUAL	AREA	S
610455.43	4206099.03	22547.10623	11.43	11.43	0	ANNUAL	AREA	S
610462.43	4206099.03	24057.54564	11.33	11.33	0	ANNUAL	AREA	S
610469.43	4206099.03	25705.1509	11.24	11.24	0	ANNUAL	AREA	S
610476.43	4206099.03	27508.12997	11.15	11.15	0	ANNUAL	AREA	S
610483.43	4206099.03	29488.50321	11.05	11.05	0	ANNUAL	AREA	S
610497.43	4206099.03	34001.72707	11.01	11.01	0	ANNUAL	AREA	S
610504.43	4206099.03	36602.6328	11.01	11.01	0	ANNUAL	AREA	S
610511.43	4206099.03	39479.98486	11.01	11.01	0	ANNUAL	AREA	S
610518.43	4206099.03	42673.58625	11.01	11.01	0	ANNUAL	AREA	S
610525.43	4206099.03	46230.67625	11.01	11.01	0	ANNUAL	AREA	S
610532.43	4206099.03	50208.82055	11.01	11.01	0	ANNUAL	AREA	S
610539.43	4206099.03	54684.77995	11	11	0	ANNUAL	AREA	S
610546.43	4206099.03	59733.38821	11	11	0	ANNUAL	AREA	S
610553.43	4206099.03	65470.46392	11	11	0	ANNUAL	AREA	S
610560.43	4206099.03	72046.02325	10.99	10.99	0	ANNUAL	AREA	S
610567.43	4206099.03	79724.63287	10.9	10.9	0	ANNUAL	AREA	S
610574.43	4206099.03	88704.69529	10.8	10.8	0	ANNUAL	AREA	S
610581.43	4206099.03	99307.47724	10.71	10.71	0	ANNUAL	AREA	S
610588.43	4206099.03	112034.1044	10.61	10.61	0	ANNUAL	AREA	S
610595.43	4206099.03	127514.2772	10.51	10.51	0	ANNUAL	AREA	S
610602.43	4206099.03	146508.659	10.42	10.42	0	ANNUAL	AREA	S
610609.43	4206099.03	169279.1423	10.32	10.32	0	ANNUAL	AREA	S
610616.43	4206099.03	192811.6401	10.23	10.23	0	ANNUAL	AREA	S
610770.43	4206099.03	281171.0705	9	9	0	ANNUAL	AREA	S
610777.43	4206099.03	265434.2014	9	9	0	ANNUAL	AREA	S
610784.43	4206099.03	238897.5855	9	9	0	ANNUAL	AREA	S
610791.43	4206099.03	209463.7266	9	9	0	ANNUAL	AREA	S
610798.43	4206099.03	182825.672	9	9	0	ANNUAL	AREA	S
610805.43	4206099.03	160097.9985	9	9	0	ANNUAL	AREA	S
610812.43	4206099.03	140930.7899	9	9	0	ANNUAL	AREA	S
610819.43	4206099.03	124749.229	9	9	0	ANNUAL	AREA	S
610833.43	4206099.03	99314.7062	9	9	0	ANNUAL	AREA	S
610840.43	4206099.03	89274.06032	9	9	0	ANNUAL	AREA	S
610847.43	4206099.03	80614.28409	9	9	0	ANNUAL	AREA	S
610854.43	4206099.03	73106.61975	9	9	0	ANNUAL	AREA	S
610861.43	4206099.03	66564.51218	9	9	0	ANNUAL	AREA	S
610868.43	4206099.03	60835.66345	9	9	0	ANNUAL	AREA	S
610875.43	4206099.03	55795.65353	9	9	0	ANNUAL	AREA	S
610882.43	4206099.03	51341.75003	9	9	0	ANNUAL	AREA	S
610889.43	4206099.03	47389.29492	9	9	0	ANNUAL	AREA	S
610896.43	4206099.03	43867.62454	9	9	0	ANNUAL	AREA	S
610903.43	4206099.03	40717.71904	9	9	0	ANNUAL	AREA	S
610910.43	4206099.03	37890.19139	9	9	0	ANNUAL	AREA	S
610917.43	4206099.03	35343.11393	9	9	0	ANNUAL	AREA	S
610924.43	4206099.03	33041.27443	9	9	0	ANNUAL	AREA	S
610931.43	4206099.03	30954.49111	9	9	0	ANNUAL	AREA	S
610952.43	4206099.03	25745.81317	9	9	0	ANNUAL	AREA	S
610959.43	4206099.03	24296.50355	9	9	0	ANNUAL	AREA	S
610966.43	4206099.03	22965.04796	9	9	0	ANNUAL	AREA	S
610973.43	4206099.03	21739.13232	9	9	0	ANNUAL	AREA	S
610980.43	4206099.03	20607.95786	9	9	0	ANNUAL	AREA	S
610987.43	4206099.03	19562.05245	9	9	0	ANNUAL	AREA	S
610994.43	4206099.03	18593.11852	9	9	0	ANNUAL	AREA	S
611001.43	4206099.03	17693.75886	9	9	0	ANNUAL	AREA	S
611008.43	4206099.03	16857.52332	9	9	0	ANNUAL	AREA	S
611015.43	4206099.03	16078.68024	9	9	0	ANNUAL	AREA	S
611022.43	4206099.03	15352.07059	9	9	0	ANNUAL	AREA	S
611029.43	4206099.03	14673.23901	9	9	0	ANNUAL	AREA	S
611036.43	4206099.03	14038.10828	9	9	0	ANNUAL	AREA	S
611043.43	4206099.03	13442.89099	9	9	0	ANNUAL	AREA	S
611050.43	4206099.03	12884.48762	9	9	0	ANNUAL	AREA	S
611057.43	4206099.03	12359.81568	9	9	0	ANNUAL	AREA	S
611064.43	4206099.03	11866.24685	9	9	0	ANNUAL	AREA	S
611071.43	4206099.03	11401.4039	9	9	0	ANNUAL	AREA	S
610278.43	4206099.03	10963.04755	9	9	0	ANNUAL	AREA	S
610294.43	4206106.03	6951.56186	12	12	0	ANNUAL	AREA	S
610301.43	4206106.03	7235.79333	12	12	0	ANNUAL	AREA	S
610308.43	4206106.03	7537.21834	12	12	0	ANNUAL	AREA	S
610315.43	4206106.03	7857.1888	12	12	0	ANNUAL	AREA	S
610322.43	4206106.03	8197.13421	12	12	0	ANNUAL	AREA	S
610329.43	4206106.03	8558.77797	12	12	0	ANNUAL	AREA	S
610336.43	4206106.03	8943.81279	12	12	0	ANNUAL	AREA	S
610343.43	4206106.03	9354.19688	12	12	0	ANNUAL	AREA	S
610350.43	4206106.03	9792.02835	12	12	0	ANNUAL	AREA	S
610357.43	4206106.03	10259.80816	12	12	0	ANNUAL	AREA	S
610364.43	4206106.03	10759.96733	12	12	0	ANNUAL	AREA	S
610371.43	4206106.03	11295.46927	12	12	0	ANNUAL	AREA	S
610378.43	4206106.03	11869.42744	12	12	0	ANNUAL	AREA	S
610385.43	4206106.03	12485.42002	12	12	0	ANNUAL	AREA	S
610392.43	4206106.03	13147.26634	12	12	0	ANNUAL	AREA	S
610399.43	4206106.03	13859.37237	12	12	0	ANNUAL	AREA	S
610406.43	4206106.03	14626.38444	12	12	0	ANNUAL	AREA	S
610413.43	4206106.03	15453.74413	12	12	0	ANNUAL	AREA	S
610420.43	4206106.03	16360.14513	11.91	11.91	0	ANNUAL	AREA	S
610427.43	4206106.03	17341.32675	11.82	11.82	0	ANNUAL	AREA	S
610434.43	4206106.03	18403.4246	11.74	11.74	0	ANNUAL	AREA	S
610441.43	4206106.03	19558.16328	11.65	11.65	0	ANNUAL	AREA	S
610448.43	4206106.03	20813.95322	11.56	11.56	0	ANNUAL	AREA	S
610455.43	4206106.03	22181.85524	11.47	11.47	0	ANNUAL	AREA	S
610462.43	4206106.03	23674.7679	11.38	11.38	0	ANNUAL	AREA	S
610469.43	4206106.03	25306.89112	11.29	11.29	0	ANNUAL	AREA	S
610476.43	4206106.03	27094.73572	11.2	11.2	0	ANNUAL	AREA	S
610483.43	4206106.03	29057.19668	11.11	11.11	0	ANNUAL	AREA	S
610497.43	4206106.03	33546.3346	11.06	11.06	0	ANNUAL	AREA	S
610504.43	4206106.03	36139.1945	11.05	11.05	0	ANNUAL	AREA	S
610511.43	4206106.03	39010.7112	11.04	11.04	0	ANNUAL	AREA	S
610518.43	4206106.03	42195.80665	11.04	11.04	0	ANNUAL	AREA	S
610525.43	4206106.03	45752.09574	11.03	11.03	0	ANNUAL	AREA	S
610532.43	4206106.03	49732.66235	11.02	11.02	0	ANNUAL	AREA	S
610539.43	4206106.03	54202.00064	11.02	11.02	0	ANNUAL	AREA	S
610546.43	4206106.03	59260.69789	11.01	11.01	0	ANNUAL	AREA	S
610553.43	4206106.03	65004.65426	11.01	11.01	0	ANNUAL	AREA	S
610560.43	4206106.03	71600.57538	10.99	10.99	0	ANNUAL	AREA	S
610567.43	4206106.03	79296.45129	10.9	10.9	0	ANNUAL	AREA	S
610574.43	4206106.03	88285.28216	10.81	10.81	0	ANNUAL	AREA	S
610581.43	4206106.03	98913.21967	10.72	10.72	0	ANNUAL	AREA	S
610588.43	4206106.03	111649.8164	10.63	10.63	0	ANNUAL	AREA	S
610595.43	4206106.03	127134.9458	10.54	10.54	0	ANNUAL	AREA	S
610602.43	4206106.03	146149.0456	10.45	10.45	0	ANNUAL	AREA	S
610609.43	4206106.03	168941.5615	10.36	10.36	0	ANNUAL	AREA	S
610616.43	4206106.03	192592.6989	10.27	10.27	0	ANNUAL	AREA	S
610620	4206104.63	203023.1298	10.21	10.21	0	ANNUAL	AREA	S
610770.43	4206106.03	280288.4661	9	9	0	ANNUAL	AREA	S
610777.43	4206106.03	272498.327	9	9	0	ANNUAL	AREA	S
610784.43	4206106.03	245848.3599	9	9	0	ANNUAL	AREA	S
610791.43	4206106.03	216410.6001	9	9	0	ANNUAL	AREA	S
610798.43	4206106.03	189731.6937	9	9	0	ANNUAL	AREA	S
610805.43	4206106.03	166896.8314	9	9	0	ANNUAL	AREA	S
610812.43	4206106.03	147549.5978	9	9	0	ANNUAL	AREA	S
610819.43	4206106.03	131130.7433	9	9	0	ANNUAL	AREA	S
610833.43	4206106.03	105106.0513	9	9	0	ANNUAL	AREA	S
610840.43	4206106.03	94741.79991	9	9	0	ANNUAL	AREA	S
610847.43	4206106.03	85754.82365	9	9	0	ANNUAL	AREA	S
610854.43	4206106.03	77924.22678	9	9	0	ANNUAL	AREA	S
610861.43	4206106.03	71069.15079	9	9	0	ANNUAL	AREA	S
610868.43	4206106.03	65041.32856	9	9	0	ANNUAL	AREA	S
610875.43	4206106.03	59718.11285	9	9	0	ANNUAL	AREA	S
610882.43	4206106.03	54998.5861	9	9	0	ANNUAL	AREA	S
610889.43	4206106.03	50797.99098	9	9	0	ANNUAL	AREA	S
610896.43	4206106.03	47045.42628	9	9	0	ANNUAL	AREA	S
610903.43	4206106.03	43681.3207	9	9	0	ANNUAL	AREA	S
610910.43	4206106.03	40655.54172	9	9	0	ANNUAL	AREA	S
610917.43	4206106.03	37925.3336	9	9	0	ANNUAL	AREA	S
610924.43	4206106.03	35454.33682	9	9	0	ANNUAL	AREA	S
610931.43	4206106.03	33211.49928	9	9	0	ANNUAL	AREA	S
610952.43	4206106.03	27603.00965	9	9	0	ANNUAL	AREA	S
610959.43	4206106.03	26040.29008	9	9	0	ANNUAL	AREA	S
610966.43	4206106.03	24603.87592	9	9	0	ANNUAL	AREA	S
610973.43	4206106.03	23280.98742	9	9	0	ANNUAL	AREA	S
610980.43	4206106.03	22060.02029	9	9	0	ANNUAL	AREA	S
610987.43	4206106.03	20930.86915	9	9	0	ANNUAL	AREA	S
610994.43	4206106.03	19884.68972	9	9	0	ANNUAL	AREA	S
611001.43	4206106.03	18913.63546	9	9	0	ANNUAL	AREA	S
611008.43	4206106.03	18010.76746	9	9	0	ANNUAL	AREA	S
611015.43	4206106.03	17169.97966	9	9	0	ANNUAL	AREA	S
611022.43	4206106.03	16385.6372	9	9	0	ANNUAL	AREA	S
611029.43	4206106.03	15652.99563	9	9	0	ANNUAL	AREA	S
611036.43	4206106.03	14967.57886	9	9	0	ANNUAL	AREA	S
611043.43	4206106.03	14325.47423	9	9	0	ANNUAL	AREA	S
611050.43	4206106.03	13723.16049	9	9	0	ANNUAL	AREA	S
611057.43	4206106.03	13157.4919	9	9	0	ANNUAL	AREA	S

611064.43	4206106.03	12625.43583	9	9	0	ANNUAL	AREA	S
611071.43	4206106.03	12124.49966	9	9	0	ANNUAL	AREA	S
610294.43	4206113.03	6830.62505	12	12	0	ANNUAL	AREA	S
610301.43	4206113.03	7108.81441	12	12	0	ANNUAL	AREA	S
610308.43	4206113.03	7403.78126	12	12	0	ANNUAL	AREA	S
610315.43	4206113.03	7716.97957	12	12	0	ANNUAL	AREA	S
610322.43	4206113.03	8049.80991	12	12	0	ANNUAL	AREA	S
610329.43	4206113.03	8403.8239	12	12	0	ANNUAL	AREA	S
610336.43	4206113.03	8780.84414	12	12	0	ANNUAL	AREA	S
610343.43	4206113.03	9182.7275	12	12	0	ANNUAL	AREA	S
610350.43	4206113.03	9611.67142	12	12	0	ANNUAL	AREA	S
610357.43	4206113.03	10069.89608	12	12	0	ANNUAL	AREA	S
610364.43	4206113.03	10560.13083	12	12	0	ANNUAL	AREA	S
610371.43	4206113.03	11085.06448	12	12	0	ANNUAL	AREA	S
610378.43	4206113.03	11647.9499	12	12	0	ANNUAL	AREA	S
610385.43	4206113.03	12252.2617	12	12	0	ANNUAL	AREA	S
610392.43	4206113.03	12901.87641	12	12	0	ANNUAL	AREA	S
610399.43	4206113.03	13601.08879	12	12	0	ANNUAL	AREA	S
610406.43	4206113.03	14354.71914	12	12	0	ANNUAL	AREA	S
610413.43	4206113.03	15167.98488	12	12	0	ANNUAL	AREA	S
610420.43	4206113.03	16058.33275	11.92	11.92	0	ANNUAL	AREA	S
610427.43	4206113.03	17022.64953	11.84	11.84	0	ANNUAL	AREA	S
610434.43	4206113.03	18068.76267	11.76	11.76	0	ANNUAL	AREA	S
610441.43	4206113.03	19207.11824	11.67	11.67	0	ANNUAL	AREA	S
610448.43	4206113.03	20443.94778	11.59	11.59	0	ANNUAL	AREA	S
610455.43	4206113.03	21792.26964	11.51	11.51	0	ANNUAL	AREA	S
610462.43	4206113.03	23264.796	11.43	11.43	0	ANNUAL	AREA	S
610469.43	4206113.03	24875.95795	11.35	11.35	0	ANNUAL	AREA	S
610476.43	4206113.03	26645.02101	11.26	11.26	0	ANNUAL	AREA	S
610483.43	4206113.03	28585.54898	11.18	11.18	0	ANNUAL	AREA	S
610497.43	4206113.03	33041.64055	11.12	11.12	0	ANNUAL	AREA	S
610504.43	4206113.03	35617.31991	11.11	11.11	0	ANNUAL	AREA	S
610511.43	4206113.03	38477.06188	11.09	11.09	0	ANNUAL	AREA	S
610518.43	4206113.03	41652.52736	11.08	11.08	0	ANNUAL	AREA	S
610525.43	4206113.03	45196.1151	11.07	11.07	0	ANNUAL	AREA	S
610532.43	4206113.03	49172.07714	11.05	11.05	0	ANNUAL	AREA	S
610539.43	4206113.03	53640.27036	11.04	11.04	0	ANNUAL	AREA	S
610546.43	4206113.03	58702.0008	11.02	11.02	0	ANNUAL	AREA	S
610553.43	4206113.03	64454.00908	11.01	11.01	0	ANNUAL	AREA	S
610560.43	4206113.03	71054.231	10.99	10.99	0	ANNUAL	AREA	S
610567.43	4206113.03	78747.08173	10.91	10.91	0	ANNUAL	AREA	S
610574.43	4206113.03	87733.94454	10.83	10.83	0	ANNUAL	AREA	S
610581.43	4206113.03	98374.1961	10.74	10.74	0	ANNUAL	AREA	S
610588.43	4206113.03	111107.4918	10.66	10.66	0	ANNUAL	AREA	S
610595.43	4206113.03	126608.7256	10.57	10.57	0	ANNUAL	AREA	S
610602.43	4206113.03	145601.4954	10.49	10.49	0	ANNUAL	AREA	S
610609.43	4206113.03	168383.8813	10.41	10.41	0	ANNUAL	AREA	S
610616.43	4206113.03	192142.8678	10.32	10.32	0	ANNUAL	AREA	S
610620	4206111.63	202654.8355	10.27	10.27	0	ANNUAL	AREA	S
610767.12	4206112.39	299688.918	9.02	9.02	0	ANNUAL	AREA	S
610770.43	4206113.03	294430.9435	9.01	9.01	0	ANNUAL	AREA	S
610777.43	4206113.03	278417.9581	9	9	0	ANNUAL	AREA	S
610784.43	4206113.03	251713.3262	9	9	0	ANNUAL	AREA	S
610791.43	4206113.03	222342.4015	9	9	0	ANNUAL	AREA	S
610798.43	4206113.03	195699.3832	9	9	0	ANNUAL	AREA	S
610805.43	4206113.03	172843.2602	9	9	0	ANNUAL	AREA	S
610812.43	4206113.03	153411.9092	9	9	0	ANNUAL	AREA	S
610819.43	4206113.03	136850.9366	9	9	0	ANNUAL	AREA	S
610833.43	4206113.03	110419.7935	9	9	0	ANNUAL	AREA	S
610840.43	4206113.03	99812.24436	9	9	0	ANNUAL	AREA	S
610847.43	4206113.03	90569.23945	9	9	0	ANNUAL	AREA	S
610854.43	4206113.03	82477.58318	9	9	0	ANNUAL	AREA	S
610861.43	4206113.03	75362.58709	9	9	0	ANNUAL	AREA	S
610868.43	4206113.03	69080.4279	9	9	0	ANNUAL	AREA	S
610875.43	4206113.03	63511.96779	9	9	0	ANNUAL	AREA	S
610882.43	4206113.03	58557.74822	9	9	0	ANNUAL	AREA	S
610889.43	4206113.03	54134.55611	9	9	0	ANNUAL	AREA	S
610896.43	4206113.03	50172.1321	9	9	0	ANNUAL	AREA	S
610903.43	4206113.03	46611.21116	9	9	0	ANNUAL	AREA	S
610910.43	4206113.03	43401.1337	9	9	0	ANNUAL	AREA	S
610917.43	4206113.03	40499.03435	9	9	0	ANNUAL	AREA	S
610924.43	4206113.03	37867.81529	9	9	0	ANNUAL	AREA	S
610931.43	4206113.03	35475.97175	9	9	0	ANNUAL	AREA	S
610952.43	4206113.03	29481.06216	9	9	0	ANNUAL	AREA	S
610959.43	4206113.03	27807.32407	9	9	0	ANNUAL	AREA	S
610966.43	4206113.03	26267.96441	9	9	0	ANNUAL	AREA	S
610973.43	4206113.03	24849.35	9	9	0	ANNUAL	AREA	S
610980.43	4206113.03	23539.27068	9	9	0	ANNUAL	AREA	S
610987.43	4206113.03	22327.41937	9	9	0	ANNUAL	AREA	S
610994.43	4206113.03	21204.19248	9	9	0	ANNUAL	AREA	S
611001.43	4206113.03	20161.41287	9	9	0	ANNUAL	AREA	S
611008.43	4206113.03	19191.73678	9	9	0	ANNUAL	AREA	S
611015.43	4206113.03	18288.50155	9	9	0	ANNUAL	AREA	S
611022.43	4206113.03	17445.96622	9	9	0	ANNUAL	AREA	S
611029.43	4206113.03	16658.93169	9	9	0	ANNUAL	AREA	S
611036.43	4206113.03	15922.69421	9	9	0	ANNUAL	AREA	S
611043.43	4206113.03	15232.98144	9	9	0	ANNUAL	AREA	S
611050.43	4206113.03	14586.09516	9	9	0	ANNUAL	AREA	S
611057.43	4206113.03	13978.51799	9	9	0	ANNUAL	AREA	S
611064.43	4206113.03	13407.32418	9	9	0	ANNUAL	AREA	S
611071.43	4206113.03	12869.60491	9	9	0	ANNUAL	AREA	S
610294.43	4206120.03	6708.22892	12	12	0	ANNUAL	AREA	S
610301.43	4206120.03	6980.12802	12	12	0	ANNUAL	AREA	S
610308.43	4206120.03	7268.54586	12	12	0	ANNUAL	AREA	S
610315.43	4206120.03	7574.68758	12	12	0	ANNUAL	AREA	S
610322.43	4206120.03	7900.05102	12	12	0	ANNUAL	AREA	S
610329.43	4206120.03	8246.1828	12	12	0	ANNUAL	AREA	S
610336.43	4206120.03	8614.82394	12	12	0	ANNUAL	AREA	S
610343.43	4206120.03	9007.84348	12	12	0	ANNUAL	AREA	S
610350.43	4206120.03	9427.35512	12	12	0	ANNUAL	AREA	S
610357.43	4206120.03	9875.67957	12	12	0	ANNUAL	AREA	S
610364.43	4206120.03	10355.28743	12	12	0	ANNUAL	AREA	S
610371.43	4206120.03	10869.08232	12	12	0	ANNUAL	AREA	S
610378.43	4206120.03	11420.17388	12	12	0	ANNUAL	AREA	S
610385.43	4206120.03	12012.02069	12	12	0	ANNUAL	AREA	S
610392.43	4206120.03	12648.47783	12	12	0	ANNUAL	AREA	S
610399.43	4206120.03	13333.76217	12	12	0	ANNUAL	AREA	S
610406.43	4206120.03	14072.80679	12	12	0	ANNUAL	AREA	S
610413.43	4206120.03	14870.7554	12	12	0	ANNUAL	AREA	S
610420.43	4206120.03	15744.94703	11.92	11.92	0	ANNUAL	AREA	S
610427.43	4206120.03	16690.94555	11.85	11.85	0	ANNUAL	AREA	S
610434.43	4206120.03	17717.75278	11.78	11.78	0	ANNUAL	AREA	S
610441.43	4206120.03	18835.7854	11.7	11.7	0	ANNUAL	AREA	S
610448.43	4206120.03	20051.48176	11.63	11.63	0	ANNUAL	AREA	S
610455.43	4206120.03	21379.66549	11.55	11.55	0	ANNUAL	AREA	S
610462.43	4206120.03	22829.04836	11.48	11.48	0	ANNUAL	AREA	S
610469.43	4206120.03	24418.77993	11.4	11.4	0	ANNUAL	AREA	S
610476.43	4206120.03	26160.3683	11.33	11.33	0	ANNUAL	AREA	S
610483.43	4206120.03	28078.24274	11.25	11.25	0	ANNUAL	AREA	S
610497.43	4206120.03	32489.18529	11.19	11.19	0	ANNUAL	AREA	S
610504.43	4206120.03	35050.91944	11.16	11.16	0	ANNUAL	AREA	S
610511.43	4206120.03	37889.73768	11.14	11.14	0	ANNUAL	AREA	S
610518.43	4206120.03	41050.19339	11.12	11.12	0	ANNUAL	AREA	S
610525.43	4206120.03	44580.89087	11.1	11.1	0	ANNUAL	AREA	S
610532.43	4206120.03	48540.71343	11.08	11.08	0	ANNUAL	AREA	S
610539.43	4206120.03	53001.40069	11.06	11.06	0	ANNUAL	AREA	S
610546.43	4206120.03	58052.0253	11.04	11.04	0	ANNUAL	AREA	S
610553.43	4206120.03	63803.81463	11.02	11.02	0	ANNUAL	AREA	S
610560.43	4206120.03	70409.07493	10.99	10.99	0	ANNUAL	AREA	S
610567.43	4206120.03	78091.22744	10.92	10.92	0	ANNUAL	AREA	S
610574.43	4206120.03	87080.30119	10.84	10.84	0	ANNUAL	AREA	S
610581.43	4206120.03	97711.06181	10.76	10.76	0	ANNUAL	AREA	S
610588.43	4206120.03	110431.6556	10.69	10.69	0	ANNUAL	AREA	S
610595.43	4206120.03	125917.3583	10.61	10.61	0	ANNUAL	AREA	S
610602.43	4206120.03	144911.4514	10.53	10.53	0	ANNUAL	AREA	S
610609.43	4206120.03	167663.2446	10.46	10.46	0	ANNUAL	AREA	S
610615.16	4206121.68	187159.7867	10.41	10.41	0	ANNUAL	AREA	S
610618.73	4206123.84	197999.6312	10.39	10.39	0	ANNUAL	AREA	S
610767.12	4206119.39	304888.4085	9.03	9.03	0	ANNUAL	AREA	S
610770.43	4206120.03	299639.9273	9.02	9.02	0	ANNUAL	AREA	S
610777.43	4206120.03	283403.283	9	9	0	ANNUAL	AREA	S
610784.43	4206120.03	256677.504	9	9	0	ANNUAL	AREA	S
610791.43	4206120.03	227397.1467	9	9	0	ANNUAL	AREA	S
610798.43	4206120.03	200846.4521	9	9	0	ANNUAL	AREA	S
610805.43	4206120.03	178028.402	9	9	0	ANNUAL	AREA	S
610812.43	4206120.03	158581.8054	9	9	0	ANNUAL	AREA	S
610819.43	4206120.03	141953.5419	9	9	0	ANNUAL	AREA	S
610833.43	4206120.03	115262.1396	9	9	0	ANNUAL	AREA	S
610840.43	4206120.03	104479.8101	9	9	0	ANNUAL	AREA	S
610847.43	4206120.03	95043.46068	9	9	0	ANNUAL	AREA	S
610854.43	4206120.03	86746.79932	9	9	0	ANNUAL	AREA	S
610861.43	4206120.03	79421.15703	9	9	0	ANNUAL	AREA	S
610868.43	4206120.03	72927.56675	9	9	0	ANNUAL	AREA	S
610875.43	4206120.03	67150.32193	9	9	0	ANNUAL	AREA	S
610882.43	4206120.03	61992.92335	9	9	0	ANNUAL	AREA	S
610889.43	4206120.03	57373.77653	9	9	0	ANNUAL	AREA	S
610896.43	4206120.03	53223.80819	9	9	0	ANNUAL	AREA	S
610903.43	4206120.03	49484.5412	9	9	0	ANNUAL	AREA	S
610910.43	4206120.03	46105.8207	9	9	0	ANNUAL	AREA	S
610917.43	4206120.03	43044.54363	9	9	0	ANNUAL	AREA	S
610924.43	4206120.03	40263.76419	9	9	0	ANNUAL	AREA	S
610931.43	4206120.03	37731.68286	9	9	0	ANNUAL	AREA	S
610952.43	4206120.03	31367.68111	9	9	0	ANNUAL	AREA	S
610959.43	4206120.03	29586.77055	9	9	0	ANNUAL	AREA	S
610966.43	4206120.03	27947.23187	9	9	0	ANNUAL	AREA	S
610973.43	4206120.03	26435.08159	9	9	0	ANNUAL	AREA	S
610980.43	4206120.03	25037.79771	9	9	0	ANNUAL	AREA	S
610987.43	4206120.03	23744.40533	9	9	0	ANNUAL	AREA	S
610994.43	4206120.03	22545.03684	9	9	0	ANNUAL	AREA	S
611001.43	4206120.03	21431.10506	9	9	0	ANNUAL	AREA	S
611008.43	4206120.03	20394.86684	9	9	0	ANNUAL	AREA	S
611036.43	4206120.03	16899.67518	9	9	0	ANNUAL	AREA	S
611043.43	4206120.03	16162.06435	9	9	0	ANNUAL	AREA	S
611050.43	4206120.03	15470.15065	9	9	0	ANNUAL	AREA	S
611057.43	4206120.03	14820.38616	9	9	0	ANNUAL	AREA	S
611064.43	4206120.03	14209.44811	9	9	0	ANNUAL	AREA	S
611071.43	4206120.03	13634.36725	9	9	0	ANNUAL	AREA	S
611078.43	4206120.03	13092.41958	9	9	0	ANNUAL	AREA	S
610294.43	4206127.03	6584.57868	12	12	0	ANNUAL	AREA	S
610301.43	4206127.03	6850.10833	12	12	0	ANNUAL	AREA	S
610308.43	4206127.03	7131.70321	12	12	0	ANNUAL	AREA	S
610315.43	4206127.03	7430.60196	12	12	0	ANNUAL	AREA	S
610322.43	4206127.03	7748.2784	12	12	0	ANNUAL	AREA	S
610329.43	4206127.03	8086.23045	12	12	0	ANNUAL	AREA	S
610336.43	4206127.03	8446.18403	12	12	0	ANNUAL	AREA	S
610343.43	4206127.03	8830.00119	12	12	0	ANNUAL	AREA	S
610350.43	4206127.03	9239.67975	12	12	0	ANNUAL	AREA	S
610357.43	4206127.03	9677.54621	12	12	0	ANNUAL	AREA	S
610364.43	4206127.03	10146.119	12	12	0	ANNUAL	AREA	S
610371.43	4206127.03	10648.18021	12	12	0	ANNUAL	AREA	S
610378.43	4206127.03	11186.76132	12	12	0	ANNUAL	AREA	S
610385.43	4206127.03	11765.38316	12	12	0	ANNUAL	AREA	S
610392.43	4206127.03	12387.8439	12	12	0	ANNUAL	AREA	S
610399.43	4206127.03	13058.30178	12	12	0	ANNUAL	AREA	S
610406.43	4206127.03	13781.57284	12	12	0	ANNUAL	AREA	S
610413.43	4206127.03	14563.0517	12	12	0	ANNUAL	AREA	S

610420.43	4206127.03	15418.35185	11.93	11.93	0	ANNUAL	AREA	5
610427.43	4206127.03	16345.80982	11.86	11.86	0	ANNUAL	AREA	5
610434.43	4206127.03	17351.59758	11.8	11.8	0	ANNUAL	AREA	5
610441.43	4206127.03	18447.40879	11.73	11.73	0	ANNUAL	AREA	5
610448.43	4206127.03	19641.61734	11.66	11.66	0	ANNUAL	AREA	5
610455.43	4206127.03	20943.27503	11.6	11.6	0	ANNUAL	AREA	5
610462.43	4206127.03	22369.11533	11.53	11.53	0	ANNUAL	AREA	5
610469.43	4206127.03	23931.8355	11.46	11.46	0	ANNUAL	AREA	5
610476.43	4206127.03	25648.00269	11.39	11.39	0	ANNUAL	AREA	5
610483.43	4206127.03	27536.91429	11.32	11.32	0	ANNUAL	AREA	5
610497.43	4206127.03	31898.23549	11.25	11.25	0	ANNUAL	AREA	5
610504.43	4206127.03	34433.41554	11.22	11.22	0	ANNUAL	AREA	5
610511.43	4206127.03	37250.53965	11.19	11.19	0	ANNUAL	AREA	5
610518.43	4206127.03	40390.56344	11.16	11.16	0	ANNUAL	AREA	5
610525.43	4206127.03	43897.17352	11.14	11.14	0	ANNUAL	AREA	5
610532.43	4206127.03	47840.05006	11.11	11.11	0	ANNUAL	AREA	5
610539.43	4206127.03	52286.80191	11.08	11.08	0	ANNUAL	AREA	5
610546.43	4206127.03	57326.78569	11.05	11.05	0	ANNUAL	AREA	5
610553.43	4206127.03	63072.37842	11.02	11.02	0	ANNUAL	AREA	5
610560.43	4206127.03	69667.02087	10.99	10.99	0	ANNUAL	AREA	5
610567.43	4206127.03	77342.00392	10.92	10.92	0	ANNUAL	AREA	5
610574.43	4206127.03	86313.97688	10.85	10.85	0	ANNUAL	AREA	5
610581.43	4206127.03	96909.66316	10.79	10.79	0	ANNUAL	AREA	5
610588.43	4206127.03	109623.8489	10.72	10.72	0	ANNUAL	AREA	5
610595.43	4206127.03	125080.4937	10.65	10.65	0	ANNUAL	AREA	5
610602.43	4206127.03	144036.7213	10.58	10.58	0	ANNUAL	AREA	5
610609.43	4206127.03	166798.8507	10.51	10.51	0	ANNUAL	AREA	5
610616.43	4206127.03	190749.7003	10.44	10.44	0	ANNUAL	AREA	5
610767.12	4206126.39	309220.6931	9.04	9.04	0	ANNUAL	AREA	5
610770.43	4206127.03	309988.1151	9.03	9.03	0	ANNUAL	AREA	5
610777.43	4206127.03	287674.5507	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206127.03	260863.4506	9	9	0	ANNUAL	AREA	5
610791.43	4206127.03	231694.8551	9	9	0	ANNUAL	AREA	5
610798.43	4206127.03	205271.2956	9	9	0	ANNUAL	AREA	5
610805.43	4206127.03	182539.2662	9	9	0	ANNUAL	AREA	5
610812.43	4206127.03	163127.1129	9	9	0	ANNUAL	AREA	5
610819.43	4206127.03	146486.9415	9	9	0	ANNUAL	AREA	5
610833.43	4206127.03	119650.7901	9	9	0	ANNUAL	AREA	5
610840.43	4206127.03	108749.9916	9	9	0	ANNUAL	AREA	5
610847.43	4206127.03	99173.49673	9	9	0	ANNUAL	AREA	5
610854.43	4206127.03	90721.35698	9	9	0	ANNUAL	AREA	5
610861.43	4206127.03	83239.79218	9	9	0	ANNUAL	AREA	5
610868.43	4206127.03	76564.38393	9	9	0	ANNUAL	AREA	5
610875.43	4206127.03	70613.54618	9	9	0	ANNUAL	AREA	5
610882.43	4206127.03	65283.40191	9	9	0	ANNUAL	AREA	5
610889.43	4206127.03	60494.58052	9	9	0	ANNUAL	AREA	5
610896.43	4206127.03	56179.83118	9	9	0	ANNUAL	AREA	5
610903.43	4206127.03	52281.74022	9	9	0	ANNUAL	AREA	5
610910.43	4206127.03	48750.71525	9	9	0	ANNUAL	AREA	5
610917.43	4206127.03	45544.40924	9	9	0	ANNUAL	AREA	5
610924.43	4206127.03	42625.84121	9	9	0	ANNUAL	AREA	5
610931.43	4206127.03	39963.2635	9	9	0	ANNUAL	AREA	5
610952.43	4206127.03	33251.08525	9	9	0	ANNUAL	AREA	5
610959.43	4206127.03	31367.54952	9	9	0	ANNUAL	AREA	5
610966.43	4206127.03	29631.85483	9	9	0	ANNUAL	AREA	5
610973.43	4206127.03	28029.34376	9	9	0	ANNUAL	AREA	5
610980.43	4206127.03	26547.26034	9	9	0	ANNUAL	AREA	5
610987.43	4206127.03	25174.3216	9	9	0	ANNUAL	AREA	5
610994.43	4206127.03	23900.31814	9	9	0	ANNUAL	AREA	5
611001.43	4206127.03	22716.52847	9	9	0	ANNUAL	AREA	5
611008.43	4206127.03	21614.61607	9	9	0	ANNUAL	AREA	5
611043.43	4206127.03	17109.17725	9	9	0	ANNUAL	AREA	5
611050.43	4206127.03	16372.17961	9	9	0	ANNUAL	AREA	5
611057.43	4206127.03	15679.96965	9	9	0	ANNUAL	AREA	5
611064.43	4206127.03	15029.05432	9	9	0	ANNUAL	AREA	5
611071.43	4206127.03	14416.34086	9	9	0	ANNUAL	AREA	5
611078.43	4206127.03	13838.95409	9	9	0	ANNUAL	AREA	5
611085.43	4206127.03	13294.2774	9	9	0	ANNUAL	AREA	5
611092.43	4206127.03	12779.93464	9	9	0	ANNUAL	AREA	5
610294.43	4206134.03	6459.94979	12	12	0	ANNUAL	AREA	5
610301.43	4206134.03	6718.93587	12	12	0	ANNUAL	AREA	5
610308.43	4206134.03	6993.52205	12	12	0	ANNUAL	AREA	5
610315.43	4206134.03	7285.04289	12	12	0	ANNUAL	AREA	5
610322.43	4206134.03	7594.83206	12	12	0	ANNUAL	AREA	5
610329.43	4206134.03	7924.3933	12	12	0	ANNUAL	AREA	5
610336.43	4206134.03	8275.37744	12	12	0	ANNUAL	AREA	5
610343.43	4206134.03	8649.57988	12	12	0	ANNUAL	AREA	5
610350.43	4206134.03	9048.11298	12	12	0	ANNUAL	AREA	5
610357.43	4206134.03	9476.15237	12	12	0	ANNUAL	AREA	5
610364.43	4206134.03	9933.22229	12	12	0	ANNUAL	AREA	5
610371.43	4206134.03	10422.93204	12	12	0	ANNUAL	AREA	5
610378.43	4206134.03	10948.44473	12	12	0	ANNUAL	AREA	5
610385.43	4206134.03	11513.1822	12	12	0	ANNUAL	AREA	5
610392.43	4206134.03	12120.74889	12	12	0	ANNUAL	AREA	5
610399.43	4206134.03	12775.55103	12	12	0	ANNUAL	AREA	5
610406.43	4206134.03	13482.1229	12	12	0	ANNUAL	AREA	5
610413.43	4206134.03	14245.86336	12	12	0	ANNUAL	AREA	5
610420.43	4206134.03	15080.97798	11.94	11.94	0	ANNUAL	AREA	5
610427.43	4206134.03	15987.02766	11.88	11.88	0	ANNUAL	AREA	5
610434.43	4206134.03	16971.54388	11.82	11.82	0	ANNUAL	AREA	5
610441.43	4206134.03	18043.31799	11.76	11.76	0	ANNUAL	AREA	5
610448.43	4206134.03	19212.07016	11.7	11.7	0	ANNUAL	AREA	5
610455.43	4206134.03	20488.85525	11.64	11.64	0	ANNUAL	AREA	5
610462.43	4206134.03	21886.43224	11.58	11.58	0	ANNUAL	AREA	5
610469.43	4206134.03	23419.30384	11.52	11.52	0	ANNUAL	AREA	5
610476.43	4206134.03	25104.2405	11.46	11.46	0	ANNUAL	AREA	5
610483.43	4206134.03	26960.24539	11.4	11.4	0	ANNUAL	AREA	5
610497.43	4206134.03	31266.81624	11.31	11.31	0	ANNUAL	AREA	5
610504.43	4206134.03	33770.73605	11.28	11.28	0	ANNUAL	AREA	5
610511.43	4206134.03	36560.80323	11.24	11.24	0	ANNUAL	AREA	5
610518.43	4206134.03	39669.84888	11.21	11.21	0	ANNUAL	AREA	5
610525.43	4206134.03	43156.95349	11.17	11.17	0	ANNUAL	AREA	5
610532.43	4206134.03	47077.38259	11.13	11.13	0	ANNUAL	AREA	5
610539.43	4206134.03	51497.34598	11.1	11.1	0	ANNUAL	AREA	5
610546.43	4206134.03	56520.01464	11.06	11.06	0	ANNUAL	AREA	5
610553.43	4206134.03	62243.59759	11.03	11.03	0	ANNUAL	AREA	5
610560.43	4206134.03	68828.6582	10.99	10.99	0	ANNUAL	AREA	5
610567.43	4206134.03	76477.44236	10.93	10.93	0	ANNUAL	AREA	5
610574.43	4206134.03	85422.79991	10.87	10.87	0	ANNUAL	AREA	5
610581.43	4206134.03	96004.05198	10.81	10.81	0	ANNUAL	AREA	5
610588.43	4206134.03	108684.6724	10.75	10.75	0	ANNUAL	AREA	5
610595.43	4206134.03	124119.8703	10.68	10.68	0	ANNUAL	AREA	5
610602.43	4206134.03	143038.0854	10.62	10.62	0	ANNUAL	AREA	5
610609.43	4206134.03	165755.4285	10.56	10.56	0	ANNUAL	AREA	5
610616.43	4206134.03	189800.2188	10.5	10.5	0	ANNUAL	AREA	5
610767.12	4206133.39	312866.5694	9.05	9.05	0	ANNUAL	AREA	5
610770.43	4206134.03	307716.7539	9.04	9.04	0	ANNUAL	AREA	5
610777.43	4206134.03	291143.425	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206134.03	264367.6897	9	9	0	ANNUAL	AREA	5
610791.43	4206134.03	235329.8363	9	9	0	ANNUAL	AREA	5
610798.43	4206134.03	209065.5483	9	9	0	ANNUAL	AREA	5
610805.43	4206134.03	186448.5922	9	9	0	ANNUAL	AREA	5
610812.43	4206134.03	167108.9281	9	9	0	ANNUAL	AREA	5
610833.43	4206134.03	123609.4609	9	9	0	ANNUAL	AREA	5
610840.43	4206134.03	112636.7808	9	9	0	ANNUAL	AREA	5
610847.43	4206134.03	102964.7363	9	9	0	ANNUAL	AREA	5
610854.43	4206134.03	94399.10657	9	9	0	ANNUAL	AREA	5
610861.43	4206134.03	86781.08814	9	9	0	ANNUAL	AREA	5
610868.43	4206134.03	79980.17455	9	9	0	ANNUAL	AREA	5
610875.43	4206134.03	73887.87376	9	9	0	ANNUAL	AREA	5
610882.43	4206134.03	68413.89252	9	9	0	ANNUAL	AREA	5
610889.43	4206134.03	63480.95425	9	9	0	ANNUAL	AREA	5
610896.43	4206134.03	59023.83495	9	9	0	ANNUAL	AREA	5
610903.43	4206134.03	54986.3103	9	9	0	ANNUAL	AREA	5
610910.43	4206134.03	51319.908	9	9	0	ANNUAL	AREA	5
610917.43	4206134.03	47982.99862	9	9	0	ANNUAL	AREA	5
610924.43	4206134.03	44939.19242	9	9	0	ANNUAL	AREA	5
610931.43	4206134.03	42157.02546	9	9	0	ANNUAL	AREA	5
610952.43	4206134.03	35119.97801	9	9	0	ANNUAL	AREA	5
610959.43	4206134.03	33139.47062	9	9	0	ANNUAL	AREA	5
610966.43	4206134.03	31312.07643	9	9	0	ANNUAL	AREA	5
610973.43	4206134.03	29623.01959	9	9	0	ANNUAL	AREA	5
610980.43	4206134.03	28059.52895	9	9	0	ANNUAL	AREA	5
610987.43	4206134.03	26609.71699	9	9	0	ANNUAL	AREA	5
610994.43	4206134.03	25263.35467	9	9	0	ANNUAL	AREA	5
611001.43	4206134.03	24011.29879	9	9	0	ANNUAL	AREA	5
611008.43	4206134.03	22845.21025	9	9	0	ANNUAL	AREA	5
611036.43	4206134.03	18903.82837	9	9	0	ANNUAL	AREA	5
611043.43	4206134.03	18070.6197	9	9	0	ANNUAL	AREA	5
611050.43	4206134.03	17288.70626	9	9	0	ANNUAL	AREA	5
611057.43	4206134.03	16554.14356	9	9	0	ANNUAL	AREA	5
611064.43	4206134.03	15863.3362	9	9	0	ANNUAL	AREA	5
611071.43	4206134.03	15212.89737	9	9	0	ANNUAL	AREA	5
611078.43	4206134.03	14599.88205	9	9	0	ANNUAL	AREA	5
611085.43	4206134.03	14021.51851	9	9	0	ANNUAL	AREA	5
611092.43	4206134.03	13475.39297	9	9	0	ANNUAL	AREA	5
610294.43	4206141.03	6334.52466	12	12	0	ANNUAL	AREA	5
610301.43	4206141.03	6586.83806	12	12	0	ANNUAL	AREA	5
610308.43	4206141.03	6854.38574	12	12	0	ANNUAL	AREA	5
610315.43	4206141.03	7138.32868	12	12	0	ANNUAL	AREA	5
610322.43	4206141.03	7440.02063	12	12	0	ANNUAL	AREA	5
610329.43	4206141.03	7760.94169	12	12	0	ANNUAL	AREA	5
610336.43	4206141.03	8102.70696	12	12	0	ANNUAL	AREA	5
610343.43	4206141.03	8467.13215	12	12	0	ANNUAL	AREA	5
610350.43	4206141.03	8856.19238	12	12	0	ANNUAL	AREA	5
610357.43	4206141.03	9272.02372	12	12	0	ANNUAL	AREA	5
610364.43	4206141.03	9717.0749	12	12	0	ANNUAL	AREA	5
610371.43	4206141.03	10194.06882	12	12	0	ANNUAL	AREA	5
610378.43	4206141.03	10705.95653	12	12	0	ANNUAL	AREA	5
610385.43	4206141.03	11256.08587	12	12	0	ANNUAL	AREA	5
610392.43	4206141.03	11848.19765	12	12	0	ANNUAL	AREA	5
610399.43	4206141.03	12486.4164	12	12	0	ANNUAL	AREA	5
610406.43	4206141.03	13175.43592	12	12	0	ANNUAL	AREA	5
610413.43	4206141.03	13920.34039	12	12	0	ANNUAL	AREA	5
610420.43	4206141.03	14725.38574	11.94	11.94	0	ANNUAL	AREA	5
610427.43	4206141.03	15618.72401	11.89	11.89	0	ANNUAL	AREA	5
610434.43	4206141.03	16579.03435	11.84	11.84	0	ANNUAL	AREA	5
610441.43	4206141.03	17624.94838	11.79	11.79	0	ANNUAL	AREA	5
610448.43	4206141.03	18768.11664	11.73	11.73	0	ANNUAL	AREA	5
610455.43	4206141.03	20015.97041	11.68	11.68	0	ANNUAL	AREA	5
610462.43	4206141.03	21382.81712	11.63	11.63	0	ANNUAL	AREA	5
610469.43	4206141.03	22883.15462	11.58	11.58	0	ANNUAL	AREA	5
610476.43	4206141.03	24536.3057	11.52	11.52	0	ANNUAL	AREA	5
610483.43	4206141.03	26356.36204	11.47	11.47	0	ANNUAL	AREA	5
610497.43	4206141.03	30592.92099	11.38	11.38	0	ANNUAL	AREA	5
610504.43	4206141.03	33068.54894	11.33	11.33	0	ANNUAL	AREA	5
610511.43	4206141.03	35822.30639	11.29	11.29	0	ANNUAL	AREA	5
610518.43	4206141.03	38899.84302	11.25	11.25	0	ANNUAL	AREA	5
610525.43	4206141.03	42356.20372	11.2	11.2	0	ANNUAL	AREA	5
610532.43	4206141.03	46241.4989	11.16	11.16	0	ANNUAL	AREA	5
610539.43	4206141.03	50634.02247	11.12	11.12	0	ANNUAL	AREA	5
610546.43	4206141.03	55624.23506	11.08	11.08	0	ANNUAL	AREA	5
610553.43	4206141.03	61325.98164	11.04	11.04	0	ANNUAL	AREA	5
610560.43	4206141.03	67893.99242	10.99	10.99	0	ANNUAL	AREA	5
610567.43	4206141.03	75508.81878	10.94	10.94	0	ANNUAL	AREA	5
610574.43	4206141.03	84433.11314	10.88	10.88	0	ANNUAL	AREA	5

610581.43	4206141.03	94980.42692	10.83	10.83	0	ANNUAL	AREA	5
610588.43	4206141.03	107640.7801	10.77	10.77	0	ANNUAL	AREA	5
610595.43	4206141.03	122989.6028	10.72	10.72	0	ANNUAL	AREA	5
610602.43	4206141.03	141870.8265	10.66	10.66	0	ANNUAL	AREA	5
610609.43	4206141.03	164507.8827	10.61	10.61	0	ANNUAL	AREA	5
610616.43	4206141.03	189418.643	10.55	10.55	0	ANNUAL	AREA	5
610770.43	4206141.03	310822.4641	9.05	9.05	0	ANNUAL	AREA	5
610777.43	4206141.03	294038.2234	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206141.03	267279.7885	9	9	0	ANNUAL	AREA	5
610791.43	4206141.03	238390.8755	9	9	0	ANNUAL	AREA	5
610798.43	4206141.03	212306.061	9	9	0	ANNUAL	AREA	5
610805.43	4206141.03	189827.369	9	9	0	ANNUAL	AREA	5
610812.43	4206141.03	170586.8619	9	9	0	ANNUAL	AREA	5
610833.43	4206141.03	127164.8882	9	9	0	ANNUAL	AREA	5
610840.43	4206141.03	116157.4164	9	9	0	ANNUAL	AREA	5
610847.43	4206141.03	106427.3091	9	9	0	ANNUAL	AREA	5
610854.43	4206141.03	97784.29811	9	9	0	ANNUAL	AREA	5
610861.43	4206141.03	90073.60008	9	9	0	ANNUAL	AREA	5
610868.43	4206141.03	83168.93416	9	9	0	ANNUAL	AREA	5
610875.43	4206141.03	76965.03851	9	9	0	ANNUAL	AREA	5
610882.43	4206141.03	71373.71075	9	9	0	ANNUAL	AREA	5
610889.43	4206141.03	66320.84472	9	9	0	ANNUAL	AREA	5
610896.43	4206141.03	61742.67507	9	9	0	ANNUAL	AREA	5
610903.43	4206141.03	57584.77563	9	9	0	ANNUAL	AREA	5
610910.43	4206141.03	53799.91539	9	9	0	ANNUAL	AREA	5
610917.43	4206141.03	50347.2147	9	9	0	ANNUAL	AREA	5
610924.43	4206141.03	47190.97014	9	9	0	ANNUAL	AREA	5
610931.43	4206141.03	44303.31798	9	9	0	ANNUAL	AREA	5
610952.43	4206141.03	36963.82644	9	9	0	ANNUAL	AREA	5
610959.43	4206141.03	34892.50525	9	9	0	ANNUAL	AREA	5
610966.43	4206141.03	32978.74365	9	9	0	ANNUAL	AREA	5
610973.43	4206141.03	31207.79779	9	9	0	ANNUAL	AREA	5
610980.43	4206141.03	29566.5	9	9	0	ANNUAL	AREA	5
610987.43	4206141.03	28043.0684	9	9	0	ANNUAL	AREA	5
610994.43	4206141.03	26627.18696	9	9	0	ANNUAL	AREA	5
611001.43	4206141.03	25309.21892	9	9	0	ANNUAL	AREA	5
611008.43	4206141.03	24080.8258	9	9	0	ANNUAL	AREA	5
611015.43	4206141.03	22934.50892	9	9	0	ANNUAL	AREA	5
611036.43	4206141.03	19922.62408	9	9	0	ANNUAL	AREA	5
611043.43	4206141.03	19042.43681	9	9	0	ANNUAL	AREA	5
611050.43	4206141.03	18216.18194	9	9	0	ANNUAL	AREA	5
611057.43	4206141.03	17439.67324	9	9	0	ANNUAL	AREA	5
611064.43	4206141.03	16709.1033	9	9	0	ANNUAL	AREA	5
611071.43	4206141.03	16021.15031	9	9	0	ANNUAL	AREA	5
611078.43	4206141.03	15372.62308	9	9	0	ANNUAL	AREA	5
611085.43	4206141.03	14760.69097	9	9	0	ANNUAL	AREA	5
611092.43	4206141.03	14182.72832	9	9	0	ANNUAL	AREA	5
610294.43	4206148.03	6208.58794	12	12	0	ANNUAL	AREA	5
610301.43	4206148.03	6454.14622	12	12	0	ANNUAL	AREA	5
610308.43	4206148.03	6714.43555	12	12	0	ANNUAL	AREA	5
610315.43	4206148.03	6990.66835	12	12	0	ANNUAL	AREA	5
610322.43	4206148.03	7284.16699	12	12	0	ANNUAL	AREA	5
610329.43	4206148.03	7596.30003	12	12	0	ANNUAL	AREA	5
610336.43	4206148.03	7928.68574	12	12	0	ANNUAL	AREA	5
610343.43	4206148.03	8283.05003	12	12	0	ANNUAL	AREA	5
610350.43	4206148.03	8661.31963	12	12	0	ANNUAL	AREA	5
610357.43	4206148.03	9065.68037	12	12	0	ANNUAL	AREA	5
610364.43	4206148.03	9498.39695	12	12	0	ANNUAL	AREA	5
610371.43	4206148.03	9962.15644	12	12	0	ANNUAL	AREA	5
610378.43	4206148.03	10459.94386	12	12	0	ANNUAL	AREA	5
610385.43	4206148.03	10995.01037	12	12	0	ANNUAL	AREA	5
610392.43	4206148.03	11571.00506	12	12	0	ANNUAL	AREA	5
610399.43	4206148.03	12191.88815	12	12	0	ANNUAL	AREA	5
610406.43	4206148.03	12862.42194	12	12	0	ANNUAL	AREA	5
610413.43	4206148.03	13587.66415	12	12	0	ANNUAL	AREA	5
610420.43	4206148.03	14380.17117	11.95	11.95	0	ANNUAL	AREA	5
610427.43	4206148.03	15239.3309	11.91	11.91	0	ANNUAL	AREA	5
610434.43	4206148.03	16175.42855	11.86	11.86	0	ANNUAL	AREA	5
610441.43	4206148.03	17191.87907	11.82	11.82	0	ANNUAL	AREA	5
610448.43	4206148.03	18307.65569	11.77	11.77	0	ANNUAL	AREA	5
610455.43	4206148.03	19524.18887	11.73	11.73	0	ANNUAL	AREA	5
610462.43	4206148.03	20859.97264	11.68	11.68	0	ANNUAL	AREA	5
610469.43	4206148.03	22327.5567	11.63	11.63	0	ANNUAL	AREA	5
610476.43	4206148.03	23940.84472	11.59	11.59	0	ANNUAL	AREA	5
610483.43	4206148.03	25724.1084	11.54	11.54	0	ANNUAL	AREA	5
610497.43	4206148.03	29886.05228	11.44	11.44	0	ANNUAL	AREA	5
610504.43	4206148.03	32320.74728	11.39	11.39	0	ANNUAL	AREA	5
610511.43	4206148.03	35036.9866	11.34	11.34	0	ANNUAL	AREA	5
610518.43	4206148.03	38076.85037	11.29	11.29	0	ANNUAL	AREA	5
610525.43	4206148.03	41490.85426	11.24	11.24	0	ANNUAL	AREA	5
610532.43	4206148.03	45339.60849	11.19	11.19	0	ANNUAL	AREA	5
610539.43	4206148.03	49697.26134	11.14	11.14	0	ANNUAL	AREA	5
610546.43	4206148.03	54653.17551	11.09	11.09	0	ANNUAL	AREA	5
610553.43	4206148.03	60328.0319	11.04	11.04	0	ANNUAL	AREA	5
610560.43	4206148.03	66861.93663	10.99	10.99	0	ANNUAL	AREA	5
610567.43	4206148.03	74434.45227	10.95	10.95	0	ANNUAL	AREA	5
610574.43	4206148.03	83316.67979	10.9	10.9	0	ANNUAL	AREA	5
610581.43	4206148.03	93836.33955	10.85	10.85	0	ANNUAL	AREA	5
610588.43	4206148.03	106452.2471	10.8	10.8	0	ANNUAL	AREA	5
610595.43	4206148.03	121741.9536	10.76	10.76	0	ANNUAL	AREA	5
610602.43	4206148.03	140569.9121	10.71	10.71	0	ANNUAL	AREA	5
610609.43	4206148.03	163192.4044	10.66	10.66	0	ANNUAL	AREA	5
610616.43	4206148.03	189560.9419	10.61	10.61	0	ANNUAL	AREA	5
610770.43	4206148.03	313408.8815	9.06	9.06	0	ANNUAL	AREA	5
610777.43	4206148.03	296426.8163	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206148.03	269670.192	9	9	0	ANNUAL	AREA	5
610791.43	4206148.03	240954.7404	9	9	0	ANNUAL	AREA	5
610798.43	4206148.03	215059.5523	9	9	0	ANNUAL	AREA	5
610805.43	4206148.03	192737.7409	9	9	0	ANNUAL	AREA	5
610812.43	4206148.03	173614.1773	9	9	0	ANNUAL	AREA	5
610840.43	4206148.03	119333.3458	9	9	0	ANNUAL	AREA	5
610847.43	4206148.03	109575.4751	9	9	0	ANNUAL	AREA	5
610854.43	4206148.03	100884.9307	9	9	0	ANNUAL	AREA	5
610861.43	4206148.03	93111.15899	9	9	0	ANNUAL	AREA	5
610868.43	4206148.03	86130.28295	9	9	0	ANNUAL	AREA	5
610875.43	4206148.03	79840.6208	9	9	0	ANNUAL	AREA	5
610882.43	4206148.03	74156.66798	9	9	0	ANNUAL	AREA	5
610889.43	4206148.03	69005.86124	9	9	0	ANNUAL	AREA	5
610896.43	4206148.03	64327.02652	9	9	0	ANNUAL	AREA	5
610903.43	4206148.03	60066.86486	9	9	0	ANNUAL	AREA	5
610910.43	4206148.03	56179.83417	9	9	0	ANNUAL	AREA	5
610917.43	4206148.03	52625.90888	9	9	0	ANNUAL	AREA	5
610924.43	4206148.03	49370.14803	9	9	0	ANNUAL	AREA	5
610931.43	4206148.03	46382.4337	9	9	0	ANNUAL	AREA	5
610952.43	4206148.03	38773.02439	9	9	0	ANNUAL	AREA	5
610959.43	4206148.03	36617.52543	9	9	0	ANNUAL	AREA	5
610966.43	4206148.03	34623.27708	9	9	0	ANNUAL	AREA	5
610973.43	4206148.03	32775.3999	9	9	0	ANNUAL	AREA	5
610980.43	4206148.03	31060.70026	9	9	0	ANNUAL	AREA	5
610987.43	4206148.03	29467.43767	9	9	0	ANNUAL	AREA	5
610994.43	4206148.03	27985.02215	9	9	0	ANNUAL	AREA	5
611001.43	4206148.03	26603.88565	9	9	0	ANNUAL	AREA	5
611008.43	4206148.03	25315.69688	9	9	0	ANNUAL	AREA	5
611015.43	4206148.03	24112.43869	9	9	0	ANNUAL	AREA	5
611029.43	4206148.03	21934.05151	9	9	0	ANNUAL	AREA	5
611036.43	4206148.03	20946.93234	9	9	0	ANNUAL	AREA	5
611043.43	4206148.03	20020.77628	9	9	0	ANNUAL	AREA	5
611050.43	4206148.03	19150.91439	9	9	0	ANNUAL	AREA	5
611057.43	4206148.03	18333.02416	9	9	0	ANNUAL	AREA	5
611064.43	4206148.03	17563.3401	9	9	0	ANNUAL	AREA	5
611071.43	4206148.03	16838.24598	9	9	0	ANNUAL	AREA	5
611078.43	4206148.03	16154.50778	9	9	0	ANNUAL	AREA	5
611085.43	4206148.03	15509.14239	9	9	0	ANNUAL	AREA	5
611092.43	4206148.03	14899.49892	9	9	0	ANNUAL	AREA	5
610294.43	4206155.03	6082.27496	12	12	0	ANNUAL	AREA	5
610301.43	4206155.03	6320.99133	12	12	0	ANNUAL	AREA	5
610308.43	4206155.03	6573.99942	12	12	0	ANNUAL	AREA	5
610315.43	4206155.03	6842.45131	12	12	0	ANNUAL	AREA	5
610322.43	4206155.03	7127.58815	12	12	0	ANNUAL	AREA	5
610329.43	4206155.03	7430.79914	12	12	0	ANNUAL	AREA	5
610336.43	4206155.03	7753.61404	12	12	0	ANNUAL	AREA	5
610343.43	4206155.03	8097.74633	12	12	0	ANNUAL	AREA	5
610350.43	4206155.03	8465.02556	12	12	0	ANNUAL	AREA	5
610357.43	4206155.03	8857.60228	12	12	0	ANNUAL	AREA	5
610364.43	4206155.03	9277.72204	12	12	0	ANNUAL	AREA	5
610371.43	4206155.03	9728.01822	12	12	0	ANNUAL	AREA	5
610378.43	4206155.03	10211.28192	12	12	0	ANNUAL	AREA	5
610385.43	4206155.03	10730.74223	12	12	0	ANNUAL	AREA	5
610392.43	4206155.03	11289.95361	12	12	0	ANNUAL	AREA	5
610399.43	4206155.03	11893.0303	12	12	0	ANNUAL	AREA	5
610406.43	4206155.03	12544.28891	12	12	0	ANNUAL	AREA	5
610413.43	4206155.03	13248.85836	12	12	0	ANNUAL	AREA	5
610420.43	4206155.03	14017.96811	11.96	11.96	0	ANNUAL	AREA	5
610427.43	4206155.03	14853.25893	11.92	11.92	0	ANNUAL	AREA	5
610434.43	4206155.03	15762.29048	11.88	11.88	0	ANNUAL	AREA	5
610441.43	4206155.03	16751.72604	11.85	11.85	0	ANNUAL	AREA	5
610448.43	4206155.03	17834.37442	11.81	11.81	0	ANNUAL	AREA	5
610455.43	4206155.03	19019.53303	11.77	11.77	0	ANNUAL	AREA	5
610462.43	4206155.03	20319.82264	11.73	11.73	0	ANNUAL	AREA	5
610469.43	4206155.03	21749.54118	11.69	11.69	0	ANNUAL	AREA	5
610476.43	4206155.03	23325.11542	11.65	11.65	0	ANNUAL	AREA	5
610483.43	4206155.03	25065.7293	11.61	11.61	0	ANNUAL	AREA	5
610497.43	4206155.03	29144.56739	11.5	11.5	0	ANNUAL	AREA	5
610504.43	4206155.03	31533.53397	11.45	11.45	0	ANNUAL	AREA	5
610511.43	4206155.03	34206.50884	11.39	11.39	0	ANNUAL	AREA	5
610518.43	4206155.03	37202.6761	11.33	11.33	0	ANNUAL	AREA	5
610525.43	4206155.03	40573.02567	11.27	11.27	0	ANNUAL	AREA	5
610532.43	4206155.03	44372.74698	11.22	11.22	0	ANNUAL	AREA	5
610539.43	4206155.03	48687.79945	11.16	11.16	0	ANNUAL	AREA	5
610546.43	4206155.03	53605.26028	11.1	11.1	0	ANNUAL	AREA	5
610553.43	4206155.03	59231.88843	11.05	11.05	0	ANNUAL	AREA	5
610560.43	4206155.03	65731.32399	10.99	10.99	0	ANNUAL	AREA	5
610567.43	4206155.03	73263.52619	10.95	10.95	0	ANNUAL	AREA	5
610574.43	4206155.03	82096.01931	10.91	10.91	0	ANNUAL	AREA	5
610581.43	4206155.03	92565.4936	10.87	10.87	0	ANNUAL	AREA	5
610588.43	4206155.03	105127.6751	10.83	10.83	0	ANNUAL	AREA	5
610595.43	4206155.03	120386.9187	10.79	10.79	0	ANNUAL	AREA	5
610602.43	4206155.03	139071.0871	10.75	10.75	0	ANNUAL	AREA	5
610609.43	4206155.03	161683.5219	10.71	10.71	0	ANNUAL	AREA	5
610616.43	4206155.03	185527.7286	10.67	10.67	0	ANNUAL	AREA	5
610770.43	4206155.03	315398.9179	9.06	9.06	0	ANNUAL	AREA	5
610777.43	4206155.03	298359.0906	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206155.03	271618.6504	9	9	0	ANNUAL	AREA	5
610791.43	4206155.03	240089.62	9	9	0	ANNUAL	AREA	5
610798.43	4206155.03	217387.9439	9	9	0	ANNUAL	AREA	5
610805.43	4206155.03	195231.1943	9	9	0	ANNUAL	AREA	5
610812.43	4206155.03	176238.3067	9	9	0	ANNUAL	AREA	5
610840.43	4206155.03	122187.6725	9	9	0	ANNUAL	AREA	5
610847.43	4206155.03	112426.0523	9	9	0	ANNUAL	AREA	5
610854.43	4206155.03	103712.9392	9	9	0	ANNUAL	AREA	5
610861.43	4206155.03	95899.92499	9	9	0	ANNUAL	AREA	5
610868.43	4206155.03	88867.15557	9	9	0	ANNUAL	AREA	5
610875.43	4206155.03	82514.61757	9	9	0	ANNUAL	AREA	5
610882.43	4206155.03	76759.28675	9	9	0	ANNUAL	AREA	5
610889.43	4206155.03	71531.15412	9	9	0	ANNUAL	AREA	5
610896.43	4206155.03	66770.03643	9	9	0	ANNUAL	AREA	5

610903.43	4206155.03	62424.9313	9	9	0	ANNUAL	AREA	S
610910.43	4206155.03	58451.19752	9	9	0	ANNUAL	AREA	S
610917.43	4206155.03	54810.00796	9	9	0	ANNUAL	AREA	S
610924.43	4206155.03	51467.59579	9	9	0	ANNUAL	AREA	S
610931.43	4206155.03	48394.00391	9	9	0	ANNUAL	AREA	S
610952.43	4206155.03	40538.65731	9	9	0	ANNUAL	AREA	S
610959.43	4206155.03	38306.07288	9	9	0	ANNUAL	AREA	S
610966.43	4206155.03	36237.47265	9	9	0	ANNUAL	AREA	S
610973.43	4206155.03	34318.08179	9	9	0	ANNUAL	AREA	S
610980.43	4206155.03	32534.78095	9	9	0	ANNUAL	AREA	S
610987.43	4206155.03	30875.86395	9	9	0	ANNUAL	AREA	S
610994.43	4206155.03	29330.61072	9	9	0	ANNUAL	AREA	S
611001.43	4206155.03	27889.50873	9	9	0	ANNUAL	AREA	S
611008.43	4206155.03	26544.00312	9	9	0	ANNUAL	AREA	S
611015.43	4206155.03	25286.17877	9	9	0	ANNUAL	AREA	S
611029.43	4206155.03	23006.48025	9	9	0	ANNUAL	AREA	S
611036.43	4206155.03	21972.32915	9	9	0	ANNUAL	AREA	S
611043.43	4206155.03	21001.48479	9	9	0	ANNUAL	AREA	S
611050.43	4206155.03	20089.08499	9	9	0	ANNUAL	AREA	S
611057.43	4206155.03	19230.83939	9	9	0	ANNUAL	AREA	S
611064.43	4206155.03	18422.71031	9	9	0	ANNUAL	AREA	S
611071.43	4206155.03	17661.0417	9	9	0	ANNUAL	AREA	S
611078.43	4206155.03	16942.62614	9	9	0	ANNUAL	AREA	S
611085.43	4206155.03	16264.25793	9	9	0	ANNUAL	AREA	S
611092.43	4206155.03	15623.28575	9	9	0	ANNUAL	AREA	S
610294.43	4206162.03	5955.80359	12	12	0	ANNUAL	AREA	S
610301.43	4206162.03	6187.65468	12	12	0	ANNUAL	AREA	S
610308.43	4206162.03	6433.32963	12	12	0	ANNUAL	AREA	S
610315.43	4206162.03	6693.88933	12	12	0	ANNUAL	AREA	S
610322.43	4206162.03	6970.60794	12	12	0	ANNUAL	AREA	S
610329.43	4206162.03	7264.78479	12	12	0	ANNUAL	AREA	S
610336.43	4206162.03	7577.92175	12	12	0	ANNUAL	AREA	S
610343.43	4206162.03	7911.68923	12	12	0	ANNUAL	AREA	S
610350.43	4206162.03	8267.85587	12	12	0	ANNUAL	AREA	S
610357.43	4206162.03	8648.42821	12	12	0	ANNUAL	AREA	S
610364.43	4206162.03	9055.69796	12	12	0	ANNUAL	AREA	S
610371.43	4206162.03	9492.17869	12	12	0	ANNUAL	AREA	S
610378.43	4206162.03	9960.57761	12	12	0	ANNUAL	AREA	S
610385.43	4206162.03	10464.11016	12	12	0	ANNUAL	AREA	S
610392.43	4206162.03	11006.11395	12	12	0	ANNUAL	AREA	S
610399.43	4206162.03	11590.66984	12	12	0	ANNUAL	AREA	S
610406.43	4206162.03	12222.08634	12	12	0	ANNUAL	AREA	S
610413.43	4206162.03	12905.28408	12	12	0	ANNUAL	AREA	S
610420.43	4206162.03	13649.97987	11.97	11.97	0	ANNUAL	AREA	S
610427.43	4206162.03	14459.01879	11.94	11.94	0	ANNUAL	AREA	S
610434.43	4206162.03	15339.6482	11.91	11.91	0	ANNUAL	AREA	S
610441.43	4206162.03	16301.83416	11.87	11.87	0	ANNUAL	AREA	S
610448.43	4206162.03	17351.89603	11.84	11.84	0	ANNUAL	AREA	S
610455.43	4206162.03	18502.01014	11.81	11.81	0	ANNUAL	AREA	S
610462.43	4206162.03	19764.53527	11.78	11.78	0	ANNUAL	AREA	S
610469.43	4206162.03	21153.81078	11.75	11.75	0	ANNUAL	AREA	S
610476.43	4206162.03	22686.19526	11.72	11.72	0	ANNUAL	AREA	S
610483.43	4206162.03	24380.55438	11.69	11.69	0	ANNUAL	AREA	S
610497.43	4206162.03	28367.42698	11.57	11.57	0	ANNUAL	AREA	S
610504.43	4206162.03	30712.75567	11.5	11.5	0	ANNUAL	AREA	S
610511.43	4206162.03	33333.05759	11.44	11.44	0	ANNUAL	AREA	S
610518.43	4206162.03	36279.20982	11.37	11.37	0	ANNUAL	AREA	S
610525.43	4206162.03	39593.54538	11.31	11.31	0	ANNUAL	AREA	S
610532.43	4206162.03	43347.8674	11.24	11.24	0	ANNUAL	AREA	S
610539.43	4206162.03	47606.29117	11.18	11.18	0	ANNUAL	AREA	S
610546.43	4206162.03	52474.37148	11.11	11.11	0	ANNUAL	AREA	S
610553.43	4206162.03	58054.26289	11.05	11.05	0	ANNUAL	AREA	S
610560.43	4206162.03	64500.71125	10.99	10.99	0	ANNUAL	AREA	S
610567.43	4206162.03	71971.25796	10.96	10.96	0	ANNUAL	AREA	S
610574.43	4206162.03	80741.61542	10.93	10.93	0	ANNUAL	AREA	S
610581.43	4206162.03	91147.8093	10.9	10.9	0	ANNUAL	AREA	S
610588.43	4206162.03	103663.1355	10.86	10.86	0	ANNUAL	AREA	S
610595.43	4206162.03	118854.3002	10.83	10.83	0	ANNUAL	AREA	S
610602.43	4206162.03	137449.9479	10.8	10.8	0	ANNUAL	AREA	S
610609.43	4206162.03	160002.4152	10.76	10.76	0	ANNUAL	AREA	S
610616.43	4206162.03	183821.575	10.73	10.73	0	ANNUAL	AREA	S
610770.43	4206162.03	317143.9162	9.07	9.07	0	ANNUAL	AREA	S
610777.43	4206162.03	299883.8584	9.01	9.01	0	ANNUAL	AREA	S
610784.43	4206162.03	275156.3763	9	9	0	ANNUAL	AREA	S
610791.43	4206162.03	244842.1468	9	9	0	ANNUAL	AREA	S
610798.43	4206162.03	219339.2926	9	9	0	ANNUAL	AREA	S
610805.43	4206162.03	197354.9387	9	9	0	ANNUAL	AREA	S
610812.43	4206162.03	178503.977	9	9	0	ANNUAL	AREA	S
610833.43	4206162.03	135701.3139	9	9	0	ANNUAL	AREA	S
610840.43	4206162.03	124742.6891	9	9	0	ANNUAL	AREA	S
610847.43	4206162.03	114996.1364	9	9	0	ANNUAL	AREA	S
610854.43	4206162.03	106280.6645	9	9	0	ANNUAL	AREA	S
610861.43	4206162.03	98449.66076	9	9	0	ANNUAL	AREA	S
610868.43	4206162.03	91384.89705	9	9	0	ANNUAL	AREA	S
610875.43	4206162.03	84989.19332	9	9	0	ANNUAL	AREA	S
610882.43	4206162.03	79181.74253	9	9	0	ANNUAL	AREA	S
610889.43	4206162.03	73893.86686	9	9	0	ANNUAL	AREA	S
610896.43	4206162.03	69067.99899	9	9	0	ANNUAL	AREA	S
610903.43	4206162.03	64653.4532	9	9	0	ANNUAL	AREA	S
610910.43	4206162.03	60607.71182	9	9	0	ANNUAL	AREA	S
610917.43	4206162.03	56892.8043	9	9	0	ANNUAL	AREA	S
610924.43	4206162.03	53475.63033	9	9	0	ANNUAL	AREA	S
610931.43	4206162.03	50327.39536	9	9	0	ANNUAL	AREA	S
610952.43	4206162.03	42253.09745	9	9	0	ANNUAL	AREA	S
610959.43	4206162.03	39950.59065	9	9	0	ANNUAL	AREA	S
610966.43	4206162.03	37814.02276	9	9	0	ANNUAL	AREA	S
610973.43	4206162.03	35828.8213	9	9	0	ANNUAL	AREA	S
610980.43	4206162.03	33981.95604	9	9	0	ANNUAL	AREA	S
610987.43	4206162.03	32261.75695	9	9	0	ANNUAL	AREA	S
610994.43	4206162.03	30657.59608	9	9	0	ANNUAL	AREA	S
611001.43	4206162.03	29160.01525	9	9	0	ANNUAL	AREA	S
611008.43	4206162.03	27760.28256	9	9	0	ANNUAL	AREA	S
611029.43	4206162.03	24073.8954	9	9	0	ANNUAL	AREA	S
611036.43	4206162.03	22994.52403	9	9	0	ANNUAL	AREA	S
611043.43	4206162.03	21980.46166	9	9	0	ANNUAL	AREA	S
611050.43	4206162.03	21026.92729	9	9	0	ANNUAL	AREA	S
611057.43	4206162.03	20129.42056	9	9	0	ANNUAL	AREA	S
611064.43	4206162.03	19283.83784	9	9	0	ANNUAL	AREA	S
611071.43	4206162.03	18486.52837	9	9	0	ANNUAL	AREA	S
611078.43	4206162.03	17734.09661	9	9	0	ANNUAL	AREA	S
611085.43	4206162.03	17023.3601	9	9	0	ANNUAL	AREA	S
611092.43	4206162.03	16351.51598	9	9	0	ANNUAL	AREA	S
610294.43	4206169.03	5829.34164	12	12	0	ANNUAL	AREA	S
610301.43	4206169.03	6054.30834	12	12	0	ANNUAL	AREA	S
610308.43	4206169.03	6292.58729	12	12	0	ANNUAL	AREA	S
610315.43	4206169.03	6545.2707	12	12	0	ANNUAL	AREA	S
610322.43	4206169.03	6813.5386	12	12	0	ANNUAL	AREA	S
610329.43	4206169.03	7098.60936	12	12	0	ANNUAL	AREA	S
610336.43	4206169.03	7402.00657	12	12	0	ANNUAL	AREA	S
610343.43	4206169.03	7725.25472	12	12	0	ANNUAL	AREA	S
610350.43	4206169.03	8070.16858	12	12	0	ANNUAL	AREA	S
610357.43	4206169.03	8438.68631	12	12	0	ANNUAL	AREA	S
610364.43	4206169.03	8832.93392	12	12	0	ANNUAL	AREA	S
610371.43	4206169.03	9255.30372	12	12	0	ANNUAL	AREA	S
610378.43	4206169.03	9708.60623	12	12	0	ANNUAL	AREA	S
610385.43	4206169.03	10195.82401	12	12	0	ANNUAL	AREA	S
610392.43	4206169.03	10720.292	12	12	0	ANNUAL	AREA	S
610399.43	4206169.03	11285.88774	12	12	0	ANNUAL	AREA	S
610406.43	4206169.03	11896.87595	12	12	0	ANNUAL	AREA	S
610413.43	4206169.03	12558.08832	12	12	0	ANNUAL	AREA	S
610420.43	4206169.03	13278.89291	11.97	11.97	0	ANNUAL	AREA	S
610427.43	4206169.03	14060.88939	11.95	11.95	0	ANNUAL	AREA	S
610434.43	4206169.03	14912.18881	11.93	11.93	0	ANNUAL	AREA	S
610441.43	4206169.03	15842.67145	11.9	11.9	0	ANNUAL	AREA	S
610448.43	4206169.03	16858.43831	11.88	11.88	0	ANNUAL	AREA	S
610455.43	4206169.03	17971.5587	11.86	11.86	0	ANNUAL	AREA	S
610462.43	4206169.03	19196.32535	11.83	11.83	0	ANNUAL	AREA	S
610469.43	4206169.03	20542.81852	11.81	11.81	0	ANNUAL	AREA	S
610476.43	4206169.03	22031.49563	11.78	11.78	0	ANNUAL	AREA	S
610483.43	4206169.03	23676.69764	11.76	11.76	0	ANNUAL	AREA	S
610497.43	4206169.03	27564.0297	11.63	11.63	0	ANNUAL	AREA	S
610504.43	4206169.03	29853.36336	11.56	11.56	0	ANNUAL	AREA	S
610511.43	4206169.03	32423.02887	11.48	11.48	0	ANNUAL	AREA	S
610518.43	4206169.03	35308.39613	11.41	11.41	0	ANNUAL	AREA	S
610525.43	4206169.03	38564.85246	11.34	11.34	0	ANNUAL	AREA	S
610532.43	4206169.03	42254.44905	11.27	11.27	0	ANNUAL	AREA	S
610539.43	4206169.03	46453.437	11.2	11.2	0	ANNUAL	AREA	S
610546.43	4206169.03	51255.11411	11.13	11.13	0	ANNUAL	AREA	S
610553.43	4206169.03	56777.03229	11.06	11.06	0	ANNUAL	AREA	S
610560.43	4206169.03	63168.73616	10.99	10.99	0	ANNUAL	AREA	S
610567.43	4206169.03	70566.2388	10.97	10.97	0	ANNUAL	AREA	S
610574.43	4206169.03	79275.89078	10.94	10.94	0	ANNUAL	AREA	S
610581.43	4206169.03	89609.47427	10.92	10.92	0	ANNUAL	AREA	S
610588.43	4206169.03	102051.0263	10.89	10.89	0	ANNUAL	AREA	S
610595.43	4206169.03	117159.6772	10.87	10.87	0	ANNUAL	AREA	S
610602.43	4206169.03	135695.3536	10.84	10.84	0	ANNUAL	AREA	S
610609.43	4206169.03	158070.1401	10.82	10.82	0	ANNUAL	AREA	S
610616.43	4206169.03	181933.462	10.79	10.79	0	ANNUAL	AREA	S
610770.43	4206169.03	318528.9122	9.08	9.08	0	ANNUAL	AREA	S
610777.43	4206169.03	301063.1048	9.01	9.01	0	ANNUAL	AREA	S
610784.43	4206169.03	274365.2286	9	9	0	ANNUAL	AREA	S
610791.43	4206169.03	246258.8224	9	9	0	ANNUAL	AREA	S
610798.43	4206169.03	220951.0952	9	9	0	ANNUAL	AREA	S
610805.43	4206169.03	199152.5938	9	9	0	ANNUAL	AREA	S
610812.43	4206169.03	180447.5228	9	9	0	ANNUAL	AREA	S
610833.43	4206169.03	137929.347	9	9	0	ANNUAL	AREA	S
610840.43	4206169.03	127020.7142	9	9	0	ANNUAL	AREA	S
610847.43	4206169.03	117305.1018	9	9	0	ANNUAL	AREA	S
610854.43	4206169.03	108602.8864	9	9	0	ANNUAL	AREA	S
610861.43	4206169.03	100770.3053	9	9	0	ANNUAL	AREA	S
610868.43	4206169.03	93690.693	9	9	0	ANNUAL	AREA	S
610875.43	4206169.03	87268.98315	9	9	0	ANNUAL	AREA	S
610882.43	4206169.03	81425.72747	9	9	0	ANNUAL	AREA	S
610889.43	4206169.03	76094.46373	9	9	0	ANNUAL	AREA	S
610896.43	4206169.03	71218.46709	9	9	0	ANNUAL	AREA	S
610903.43	4206169.03	66749.48668	9	9	0	ANNUAL	AREA	S
610910.43	4206169.03	62644.90351	9	9	0	ANNUAL	AREA	S
610917.43	4206169.03	58868.70696	9	9	0	ANNUAL	AREA	S
610924.43	4206169.03	55388.63157	9	9	0	ANNUAL	AREA	S
610945.43	4206169.03	46457.75985	9	9	0	ANNUAL	AREA	S
610952.43	4206169.03	43909.49382	9	9	0	ANNUAL	AREA	S
610959.43	4206169.03	41544.33561	9	9	0	ANNUAL	AREA	S
610966.43	4206169.03	39346.28082	9	9	0	ANNUAL	AREA	S
610973.43	4206169.03	37301.0999	9	9	0	ANNUAL	AREA	S
610980.43	4206169.03	35395.90381	9	9	0	ANNUAL	AREA	S
610987.43	4206169.03	33619.16857	9	9	0	ANNUAL	AREA	S
610994.43	4206169.03	31960.25708	9	9	0	ANNUAL	AREA	S
611001.43	4206169.03	30409.89674	9	9	0	ANNUAL	AREA	S
611008.43	4206169.03	28959.2361	9	9	0	ANNUAL	AREA	S
611036.43	4206169.03	24008.1948	9	9	0	ANNUAL	AREA	S
611043.43	4206169.03	22953.7429	9	9	0	ANNUAL	AREA	S
611050.43	4206169.03	21960.58474	9	9	0	ANNUAL	AREA	S
611057.43	4206169.03	21025.16768	9	9	0	ANNUAL	AREA	S
611064.43	4206169.03	20143.37466	9	9	0	ANNUAL	AREA	S
611071.43	4206169.03	19311.46591	9	9	0	ANNUAL	AREA	S
611078.43	4206169.03	18525.94966	9	9	0	ANNUAL	AREA	S

611085.43	4206169.03	17783.66858	9	9	0	ANNUAL	AREA	5
611092.43	4206169.03	17081.63671	9	9	0	ANNUAL	AREA	5
610294.43	4206176.03	5703.14787	12	12	0	ANNUAL	AREA	5
610301.43	4206176.03	5021.21748	12	12	0	ANNUAL	AREA	5
610308.43	4206176.03	6152.07806	12	12	0	ANNUAL	AREA	5
610315.43	4206176.03	6396.83798	12	12	0	ANNUAL	AREA	5
610322.43	4206176.03	6656.58229	12	12	0	ANNUAL	AREA	5
610329.43	4206176.03	6932.55566	12	12	0	ANNUAL	AREA	5
610336.43	4206176.03	7226.17374	12	12	0	ANNUAL	AREA	5
610343.43	4206176.03	7538.92018	12	12	0	ANNUAL	AREA	5
610350.43	4206176.03	7872.49259	12	12	0	ANNUAL	AREA	5
610357.43	4206176.03	8228.75139	12	12	0	ANNUAL	AREA	5
610364.43	4206176.03	8609.83726	12	12	0	ANNUAL	AREA	5
610371.43	4206176.03	9018.07831	12	12	0	ANNUAL	AREA	5
610378.43	4206176.03	9456.06718	12	12	0	ANNUAL	AREA	5
610385.43	4206176.03	9926.74487	12	12	0	ANNUAL	AREA	5
610392.43	4206176.03	10433.36317	12	12	0	ANNUAL	AREA	5
610399.43	4206176.03	10979.66455	12	12	0	ANNUAL	AREA	5
610406.43	4206176.03	11569.75562	12	12	0	ANNUAL	AREA	5
610413.43	4206176.03	12208.41797	12	12	0	ANNUAL	AREA	5
610420.43	4206176.03	12901.48847	11.98	11.98	0	ANNUAL	AREA	5
610427.43	4206176.03	13657.43247	11.97	11.97	0	ANNUAL	AREA	5
610434.43	4206176.03	14479.9989	11.95	11.95	0	ANNUAL	AREA	5
610441.43	4206176.03	15377.68644	11.93	11.93	0	ANNUAL	AREA	5
610448.43	4206176.03	16357.82748	11.92	11.92	0	ANNUAL	AREA	5
610455.43	4206176.03	17434.26879	11.9	11.9	0	ANNUAL	AREA	5
610462.43	4206176.03	18617.48583	11.88	11.88	0	ANNUAL	AREA	5
610469.43	4206176.03	19918.82038	11.87	11.87	0	ANNUAL	AREA	5
610476.43	4206176.03	21358.78515	11.85	11.85	0	ANNUAL	AREA	5
610483.43	4206176.03	22954.11428	11.83	11.83	0	ANNUAL	AREA	5
610497.43	4206176.03	26733.61572	11.69	11.69	0	ANNUAL	AREA	5
610504.43	4206176.03	28965.68833	11.61	11.61	0	ANNUAL	AREA	5
610511.43	4206176.03	31470.85115	11.53	11.53	0	ANNUAL	AREA	5
610518.43	4206176.03	34292.83451	11.45	11.45	0	ANNUAL	AREA	5
610525.43	4206176.03	37483.68624	11.37	11.37	0	ANNUAL	AREA	5
610532.43	4206176.03	41100.31122	11.3	11.3	0	ANNUAL	AREA	5
610539.43	4206176.03	45230.28993	11.22	11.22	0	ANNUAL	AREA	5
610546.43	4206176.03	49962.92123	11.14	11.14	0	ANNUAL	AREA	5
610553.43	4206176.03	55416.94963	11.06	11.06	0	ANNUAL	AREA	5
610560.43	4206176.03	61723.46671	11	11	0	ANNUAL	AREA	5
610567.43	4206176.03	69045.71137	10.98	10.98	0	ANNUAL	AREA	5
610574.43	4206176.03	77668.7503	10.96	10.96	0	ANNUAL	AREA	5
610581.43	4206176.03	87929.1082	10.94	10.94	0	ANNUAL	AREA	5
610588.43	4206176.03	100282.9684	10.92	10.92	0	ANNUAL	AREA	5
610595.43	4206176.03	115322.2661	10.9	10.9	0	ANNUAL	AREA	5
610602.43	4206176.03	133726.5833	10.89	10.89	0	ANNUAL	AREA	5
610609.43	4206176.03	155950.9677	10.87	10.87	0	ANNUAL	AREA	5
610616.43	4206176.03	179807.8209	10.85	10.85	0	ANNUAL	AREA	5
610770.43	4206176.03	319632.3202	9.09	9.09	0	ANNUAL	AREA	5
610777.43	4206176.03	301987.9647	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206176.03	275280.5081	9	9	0	ANNUAL	AREA	5
610791.43	4206176.03	247375.778	9	9	0	ANNUAL	AREA	5
610798.43	4206176.03	222261.5305	9	9	0	ANNUAL	AREA	5
610805.43	4206176.03	200658.5094	9	9	0	ANNUAL	AREA	5
610812.43	4206176.03	182104.1562	9	9	0	ANNUAL	AREA	5
610833.43	4206176.03	139891.889	9	9	0	ANNUAL	AREA	5
610840.43	4206176.03	129043.514	9	9	0	ANNUAL	AREA	5
610847.43	4206176.03	119370.3418	9	9	0	ANNUAL	AREA	5
610854.43	4206176.03	110694.2694	9	9	0	ANNUAL	AREA	5
610861.43	4206176.03	102873.7684	9	9	0	ANNUAL	AREA	5
610868.43	4206176.03	95793.53322	9	9	0	ANNUAL	AREA	5
610875.43	4206176.03	89359.38653	9	9	0	ANNUAL	AREA	5
610882.43	4206176.03	83494.89027	9	9	0	ANNUAL	AREA	5
610889.43	4206176.03	78134.14172	9	9	0	ANNUAL	AREA	5
610896.43	4206176.03	73221.90077	9	9	0	ANNUAL	AREA	5
610903.43	4206176.03	68710.79405	9	9	0	ANNUAL	AREA	5
610910.43	4206176.03	64560.24816	9	9	0	ANNUAL	AREA	5
610917.43	4206176.03	60734.12155	9	9	0	ANNUAL	AREA	5
610924.43	4206176.03	57201.7793	9	9	0	ANNUAL	AREA	5
610945.43	4206176.03	48105.984	9	9	0	ANNUAL	AREA	5
610952.43	4206176.03	45502.03311	9	9	0	ANNUAL	AREA	5
610959.43	4206176.03	43081.15959	9	9	0	ANNUAL	AREA	5
610966.43	4206176.03	40828.26359	9	9	0	ANNUAL	AREA	5
610973.43	4206176.03	38728.94259	9	9	0	ANNUAL	AREA	5
610980.43	4206176.03	36770.79187	9	9	0	ANNUAL	AREA	5
610987.43	4206176.03	34942.25924	9	9	0	ANNUAL	AREA	5
610994.43	4206176.03	33233.03524	9	9	0	ANNUAL	AREA	5
611001.43	4206176.03	31633.65718	9	9	0	ANNUAL	AREA	5
611008.43	4206176.03	30135.71523	9	9	0	ANNUAL	AREA	5
611015.43	4206176.03	28731.35348	9	9	0	ANNUAL	AREA	5
611029.43	4206176.03	26175.75999	9	9	0	ANNUAL	AREA	5
611036.43	4206176.03	25012.11052	9	9	0	ANNUAL	AREA	5
611043.43	4206176.03	23917.31455	9	9	0	ANNUAL	AREA	5
611050.43	4206176.03	22886.27152	9	9	0	ANNUAL	AREA	5
611057.43	4206176.03	21914.54	9	9	0	ANNUAL	AREA	5
611064.43	4206176.03	20997.96683	9	9	0	ANNUAL	AREA	5
611071.43	4206176.03	20132.67637	9	9	0	ANNUAL	AREA	5
611078.43	4206176.03	19315.20449	9	9	0	ANNUAL	AREA	5
611085.43	4206176.03	18542.31024	9	9	0	ANNUAL	AREA	5
611092.43	4206176.03	17810.95981	9	9	0	ANNUAL	AREA	5
610294.43	4206183.03	5577.33863	12	12	0	ANNUAL	AREA	5
610301.43	4206183.03	5788.48691	12	12	0	ANNUAL	AREA	5
610308.43	4206183.03	6011.98739	12	12	0	ANNUAL	AREA	5
610315.43	4206183.03	6248.85016	12	12	0	ANNUAL	AREA	5
610322.43	4206183.03	6500.11298	12	12	0	ANNUAL	AREA	5
610329.43	4206183.03	6766.97452	12	12	0	ANNUAL	AREA	5
610336.43	4206183.03	7050.7686	12	12	0	ANNUAL	AREA	5
610343.43	4206183.03	7352.95003	12	12	0	ANNUAL	AREA	5
610350.43	4206183.03	7675.17671	12	12	0	ANNUAL	AREA	5
610357.43	4206183.03	8019.20138	12	12	0	ANNUAL	AREA	5
610364.43	4206183.03	8387.08002	12	12	0	ANNUAL	AREA	5
610371.43	4206183.03	8781.03445	12	12	0	ANNUAL	AREA	5
610378.43	4206183.03	9203.59709	12	12	0	ANNUAL	AREA	5
610385.43	4206183.03	9657.60807	12	12	0	ANNUAL	AREA	5
610392.43	4206183.03	10146.14858	12	12	0	ANNUAL	AREA	5
610399.43	4206183.03	10672.9185	12	12	0	ANNUAL	AREA	5
610406.43	4206183.03	11241.83537	12	12	0	ANNUAL	AREA	5
610413.43	4206183.03	11857.49346	12	12	0	ANNUAL	AREA	5
610420.43	4206183.03	12526.33207	11.99	11.99	0	ANNUAL	AREA	5
610427.43	4206183.03	13253.1506	11.98	11.98	0	ANNUAL	AREA	5
610434.43	4206183.03	14044.7246	11.97	11.97	0	ANNUAL	AREA	5
610441.43	4206183.03	14908.58887	11.96	11.96	0	ANNUAL	AREA	5
610448.43	4206183.03	15853.83433	11.95	11.95	0	ANNUAL	AREA	5
610455.43	4206183.03	16890.47601	11.94	11.94	0	ANNUAL	AREA	5
610462.43	4206183.03	18030.21717	11.93	11.93	0	ANNUAL	AREA	5
610469.43	4206183.03	19284.55038	11.93	11.93	0	ANNUAL	AREA	5
610476.43	4206183.03	20675.72657	11.91	11.91	0	ANNUAL	AREA	5
610483.43	4206183.03	22215.63844	11.9	11.9	0	ANNUAL	AREA	5
610497.43	4206183.03	25879.16576	11.75	11.75	0	ANNUAL	AREA	5
610504.43	4206183.03	28045.39578	11.67	11.67	0	ANNUAL	AREA	5
610511.43	4206183.03	30483.96636	11.58	11.58	0	ANNUAL	AREA	5
610518.43	4206183.03	33235.41898	11.49	11.49	0	ANNUAL	AREA	5
610525.43	4206183.03	36347.64984	11.41	11.41	0	ANNUAL	AREA	5
610532.43	4206183.03	39892.99987	11.32	11.32	0	ANNUAL	AREA	5
610539.43	4206183.03	43938.15506	11.24	11.24	0	ANNUAL	AREA	5
610546.43	4206183.03	48590.71317	11.15	11.15	0	ANNUAL	AREA	5
610553.43	4206183.03	53956.21791	11.07	11.07	0	ANNUAL	AREA	5
610560.43	4206183.03	60182.94262	11	11	0	ANNUAL	AREA	5
610567.43	4206183.03	67406.60205	10.99	10.99	0	ANNUAL	AREA	5
610574.43	4206183.03	75928.883	10.98	10.98	0	ANNUAL	AREA	5
610581.43	4206183.03	86085.60807	10.97	10.97	0	ANNUAL	AREA	5
610588.43	4206183.03	98350.91563	10.95	10.95	0	ANNUAL	AREA	5
610595.43	4206183.03	113282.3401	10.94	10.94	0	ANNUAL	AREA	5
610602.43	4206183.03	131594.6909	10.93	10.93	0	ANNUAL	AREA	5
610609.43	4206183.03	153659.9508	10.92	10.92	0	ANNUAL	AREA	5
610616.43	4206183.03	177448.7641	10.91	10.91	0	ANNUAL	AREA	5
610770.43	4206183.03	320329.5784	9.09	9.09	0	ANNUAL	AREA	5
610777.43	4206183.03	302669.3485	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206183.03	275956.1214	9	9	0	ANNUAL	AREA	5
610791.43	4206183.03	248227.4351	9	9	0	ANNUAL	AREA	5
610798.43	4206183.03	223315.266	9	9	0	ANNUAL	AREA	5
610805.43	4206183.03	201901.7099	9	9	0	ANNUAL	AREA	5
610812.43	4206183.03	183502.8144	9	9	0	ANNUAL	AREA	5
610833.43	4206183.03	141611.1094	9	9	0	ANNUAL	AREA	5
610840.43	4206183.03	130830.3424	9	9	0	ANNUAL	AREA	5
610847.43	4206183.03	121208.7019	9	9	0	ANNUAL	AREA	5
610854.43	4206183.03	112569.2148	9	9	0	ANNUAL	AREA	5
610861.43	4206183.03	104770.9904	9	9	0	ANNUAL	AREA	5
610868.43	4206183.03	97701.81288	9	9	0	ANNUAL	AREA	5
610875.43	4206183.03	91268.15614	9	9	0	ANNUAL	AREA	5
610882.43	4206183.03	85393.79312	9	9	0	ANNUAL	AREA	5
610889.43	4206183.03	80015.49426	9	9	0	ANNUAL	AREA	5
610896.43	4206183.03	75078.8575	9	9	0	ANNUAL	AREA	5
610903.43	4206183.03	70537.6069	9	9	0	ANNUAL	AREA	5
610910.43	4206183.03	66351.685	9	9	0	ANNUAL	AREA	5
610917.43	4206183.03	62486.73018	9	9	0	ANNUAL	AREA	5
610924.43	4206183.03	58911.9984	9	9	0	ANNUAL	AREA	5
610945.43	4206183.03	49677.68612	9	9	0	ANNUAL	AREA	5
610952.43	4206183.03	47025.3905	9	9	0	ANNUAL	AREA	5
610959.43	4206183.03	44556.10007	9	9	0	ANNUAL	AREA	5
610966.43	4206183.03	42254.61433	9	9	0	ANNUAL	AREA	5
610973.43	4206183.03	40107.14956	9	9	0	ANNUAL	AREA	5
610980.43	4206183.03	38101.33183	9	9	0	ANNUAL	AREA	5
610987.43	4206183.03	36225.98816	9	9	0	ANNUAL	AREA	5
610994.43	4206183.03	34470.83681	9	9	0	ANNUAL	AREA	5
611001.43	4206183.03	32826.64719	9	9	0	ANNUAL	AREA	5
611008.43	4206183.03	31284.97166	9	9	0	ANNUAL	AREA	5
611015.43	4206183.03	29838.10399	9	9	0	ANNUAL	AREA	5
611029.43	4206183.03	27201.3846	9	9	0	ANNUAL	AREA	5
611036.43	4206183.03	25999.27455	9	9	0	ANNUAL	AREA	5
611043.43	4206183.03	24867.2155	9	9	0	ANNUAL	AREA	5
611050.43	4206183.03	23800.29854	9	9	0	ANNUAL	AREA	5
611057.43	4206183.03	22794.06447	9	9	0	ANNUAL	AREA	5
611064.43	4206183.03	21844.2306	9	9	0	ANNUAL	AREA	5
611071.43	4206183.03	20946.97609	9	9	0	ANNUAL	AREA	5
610294.43	4206190.03	5452.07181	12	12	0	ANNUAL	AREA	5
610301.43	4206190.03	5656.39197	12	12	0	ANNUAL	AREA	5
610308.43	4206190.03	5872.56705	12	12	0	ANNUAL	AREA	5
610315.43	4206190.03	6101.51599	12	12	0	ANNUAL	AREA	5
610322.43	4206190.03	6344.31992	12	12	0	ANNUAL	AREA	5
610329.43	4206190.03	6602.09612	12	12	0	ANNUAL	AREA	5
610336.43	4206190.03	6876.12457	12	12	0	ANNUAL	AREA	5
610343.43	4206190.03	7167.80077	12	12	0	ANNUAL	AREA	5
610350.43	4206190.03	7478.66135	12	12	0	ANNUAL	AREA	5
610357.43	4206190.03	7810.45215	12	12	0	ANNUAL	AREA	5
610364.43	4206190.03	8165.14411	12	12	0	ANNUAL	AREA	5
610371.43	4206190.03	8544.78274	12	12	0	ANNUAL	AREA	5
610378.43	4206190.03	8951.88331	12	12	0	ANNUAL	AREA	5
610385.43	4206190.03	9389.15848	12	12	0	ANNUAL	AREA	5
610392.43	4206190.03	9859.52332	12	12	0	ANNUAL	AREA	5
610399.43	4206190.03	10366.57913	12	12	0	ANNUAL	AREA	5
610406.43	4206190.03	10914.06854	12	12	0	ANNUAL	AREA	5
610413.43	4206190.03	11506.48753	12	12	0	ANNUAL	AREA	5
610420.43	4206190.03	12148.75316	12	12	0	ANNUAL	AREA	5
610427.43	4206190.03	12846.58151	12	12	0	ANNUAL	AREA	5
610434.43	4206190.03	13606.4718	12	12	0	ANNUAL	AREA	5

610441.43	4206190.03	14437.39392	11.99	11.99	0	ANNUAL	AREA	5
610448.43	4206190.03	15344.94459	11.99	11.99	0	ANNUAL	AREA	5
610455.43	4206190.03	16340.36208	11.99	11.99	0	ANNUAL	AREA	5
610462.43	4206190.03	17435.23593	11.99	11.99	0	ANNUAL	AREA	5
610469.43	4206190.03	18644.74081	11.98	11.98	0	ANNUAL	AREA	5
610476.43	4206190.03	19980.35539	11.98	11.98	0	ANNUAL	AREA	5
610483.43	4206190.03	21461.97725	11.98	11.98	0	ANNUAL	AREA	5
610497.43	4206190.03	25001.24415	11.82	11.82	0	ANNUAL	AREA	5
610504.43	4206190.03	27103.03399	11.72	11.72	0	ANNUAL	AREA	5
610511.43	4206190.03	29465.53102	11.63	11.63	0	ANNUAL	AREA	5
610518.43	4206190.03	32139.5062	11.53	11.53	0	ANNUAL	AREA	5
610525.43	4206190.03	35169.76578	11.44	11.44	0	ANNUAL	AREA	5
610532.43	4206190.03	38623.69429	11.35	11.35	0	ANNUAL	AREA	5
610539.43	4206190.03	42579.14465	11.26	11.26	0	ANNUAL	AREA	5
610546.43	4206190.03	47139.46811	11.16	11.16	0	ANNUAL	AREA	5
610553.43	4206190.03	52411.83589	11.07	11.07	0	ANNUAL	AREA	5
610560.43	4206190.03	58536.24025	11	11	0	ANNUAL	AREA	5
610567.43	4206190.03	65645.74732	11	11	0	ANNUAL	AREA	5
610574.43	4206190.03	74064.56178	10.99	10.99	0	ANNUAL	AREA	5
610581.43	4206190.03	84103.48189	10.99	10.99	0	ANNUAL	AREA	5
610588.43	4206190.03	96246.87291	10.98	10.98	0	ANNUAL	AREA	5
610595.43	4206190.03	111053.6336	10.98	10.98	0	ANNUAL	AREA	5
610602.43	4206190.03	129221.262	10.98	10.98	0	ANNUAL	AREA	5
610609.43	4206190.03	151173.917	10.97	10.97	0	ANNUAL	AREA	5
610616.43	4206190.03	174844.8502	10.97	10.97	0	ANNUAL	AREA	5
610770.43	4206190.03	320941.5089	9.1	9.1	0	ANNUAL	AREA	5
610777.43	4206190.03	303081.8306	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206190.03	276482.5235	9	9	0	ANNUAL	AREA	5
610791.43	4206190.03	248838.6853	9	9	0	ANNUAL	AREA	5
610798.43	4206190.03	224135.132	9	9	0	ANNUAL	AREA	5
610805.43	4206190.03	202909.6836	9	9	0	ANNUAL	AREA	5
610812.43	4206190.03	184669.0895	9	9	0	ANNUAL	AREA	5
610833.43	4206190.03	143188.5394	9	9	0	ANNUAL	AREA	5
610840.43	4206190.03	132400.2931	9	9	0	ANNUAL	AREA	5
610847.43	4206190.03	122837.017	9	9	0	ANNUAL	AREA	5
610854.43	4206190.03	114241.533	9	9	0	ANNUAL	AREA	5
610861.43	4206190.03	106474.55	9	9	0	ANNUAL	AREA	5
610868.43	4206190.03	99425.22014	9	9	0	ANNUAL	AREA	5
610875.43	4206190.03	93001.47322	9	9	0	ANNUAL	AREA	5
610882.43	4206190.03	87128.11903	9	9	0	ANNUAL	AREA	5
610889.43	4206190.03	81742.66463	9	9	0	ANNUAL	AREA	5
610896.43	4206190.03	76791.58897	9	9	0	ANNUAL	AREA	5
610903.43	4206190.03	72230.14339	9	9	0	ANNUAL	AREA	5
610910.43	4206190.03	68019.20655	9	9	0	ANNUAL	AREA	5
610917.43	4206190.03	64124.62379	9	9	0	ANNUAL	AREA	5
610924.43	4206190.03	60516.97918	9	9	0	ANNUAL	AREA	5
610945.43	4206190.03	51168.86323	9	9	0	ANNUAL	AREA	5
610952.43	4206190.03	48475.45352	9	9	0	ANNUAL	AREA	5
610959.43	4206190.03	45964.42666	9	9	0	ANNUAL	AREA	5
610966.43	4206190.03	43620.54992	9	9	0	ANNUAL	AREA	5
610973.43	4206190.03	41430.81615	9	9	0	ANNUAL	AREA	5
610980.43	4206190.03	39382.70533	9	9	0	ANNUAL	AREA	5
610987.43	4206190.03	37465.42355	9	9	0	ANNUAL	AREA	5
610994.43	4206190.03	35668.89209	9	9	0	ANNUAL	AREA	5
611001.43	4206190.03	33984.02953	9	9	0	ANNUAL	AREA	5
611008.43	4206190.03	32402.36561	9	9	0	ANNUAL	AREA	5
611015.43	4206190.03	30916.51173	9	9	0	ANNUAL	AREA	5
611029.43	4206190.03	28204.73154	9	9	0	ANNUAL	AREA	5
611036.43	4206190.03	26966.59008	9	9	0	ANNUAL	AREA	5
611043.43	4206190.03	25799.70406	9	9	0	ANNUAL	AREA	5
611050.43	4206190.03	24699.09464	9	9	0	ANNUAL	AREA	5
611057.43	4206190.03	23660.19243	9	9	0	ANNUAL	AREA	5
611064.43	4206190.03	22678.86474	9	9	0	ANNUAL	AREA	5
611071.43	4206190.03	21751.24643	9	9	0	ANNUAL	AREA	5
610294.43	4206197.03	5329.56784	11.95	11.95	0	ANNUAL	AREA	5
610301.43	4206197.03	5526.73885	11.96	11.96	0	ANNUAL	AREA	5
610308.43	4206197.03	5735.27822	11.97	11.97	0	ANNUAL	AREA	5
610315.43	4206197.03	5956.54385	11.97	11.97	0	ANNUAL	AREA	5
610322.43	4206197.03	6190.52848	11.98	11.98	0	ANNUAL	AREA	5
610329.43	4206197.03	6438.78106	11.99	11.99	0	ANNUAL	AREA	5
610336.43	4206197.03	6702.56465	12	12	0	ANNUAL	AREA	5
610343.43	4206197.03	6983.77018	12	12	0	ANNUAL	AREA	5
610350.43	4206197.03	7283.34568	12	12	0	ANNUAL	AREA	5
610357.43	4206197.03	7602.96223	12	12	0	ANNUAL	AREA	5
610364.43	4206197.03	7944.45025	12	12	0	ANNUAL	AREA	5
610371.43	4206197.03	8309.85693	12	12	0	ANNUAL	AREA	5
610378.43	4206197.03	8701.54842	12	12	0	ANNUAL	AREA	5
610385.43	4206197.03	9122.01734	12	12	0	ANNUAL	AREA	5
610392.43	4206197.03	9574.2454	12	12	0	ANNUAL	AREA	5
610399.43	4206197.03	10061.52929	12	12	0	ANNUAL	AREA	5
610406.43	4206197.03	10587.51254	12	12	0	ANNUAL	AREA	5
610413.43	4206197.03	11156.48455	12	12	0	ANNUAL	AREA	5
610420.43	4206197.03	11773.21347	12	12	0	ANNUAL	AREA	5
610427.43	4206197.03	12443.20526	12	12	0	ANNUAL	AREA	5
610434.43	4206197.03	13172.65635	12	12	0	ANNUAL	AREA	5
610441.43	4206197.03	13968.76914	12	12	0	ANNUAL	AREA	5
610448.43	4206197.03	14839.85177	12	12	0	ANNUAL	AREA	5
610455.43	4206197.03	15795.41781	12	12	0	ANNUAL	AREA	5
610462.43	4206197.03	16846.62341	12	12	0	ANNUAL	AREA	5
610469.43	4206197.03	18006.33461	12	12	0	ANNUAL	AREA	5
610476.43	4206197.03	19285.57357	12	12	0	ANNUAL	AREA	5
610483.43	4206197.03	20714.05433	12	12	0	ANNUAL	AREA	5
610497.43	4206197.03	24121.94035	11.84	11.84	0	ANNUAL	AREA	5
610504.43	4206197.03	26145.74638	11.75	11.75	0	ANNUAL	AREA	5
610511.43	4206197.03	28427.05489	11.66	11.66	0	ANNUAL	AREA	5
610518.43	4206197.03	31008.94145	11.57	11.57	0	ANNUAL	AREA	5
610525.43	4206197.03	33944.11205	11.48	11.48	0	ANNUAL	AREA	5
610532.43	4206197.03	37296.24769	11.39	11.39	0	ANNUAL	AREA	5
610539.43	4206197.03	41143.52613	11.3	11.3	0	ANNUAL	AREA	5
610546.43	4206197.03	45589.67274	11.2	11.2	0	ANNUAL	AREA	5
610553.43	4206197.03	50742.529	11.11	11.11	0	ANNUAL	AREA	5
610560.43	4206197.03	56743.61752	11.04	11.04	0	ANNUAL	AREA	5
610567.43	4206197.03	63727.4863	11.04	11.04	0	ANNUAL	AREA	5
610574.43	4206197.03	72018.20526	11.03	11.03	0	ANNUAL	AREA	5
610581.43	4206197.03	81928.5101	11.03	11.03	0	ANNUAL	AREA	5
610588.43	4206197.03	93941.81484	11.02	11.02	0	ANNUAL	AREA	5
610595.43	4206197.03	108621.7593	11.02	11.02	0	ANNUAL	AREA	5
610602.43	4206197.03	126694.0064	11.01	11.01	0	ANNUAL	AREA	5
610609.43	4206197.03	148500.4313	11.01	11.01	0	ANNUAL	AREA	5
610616.43	4206197.03	172079.3324	11.01	11.01	0	ANNUAL	AREA	5
610770.43	4206197.03	321328.1187	9.11	9.11	0	ANNUAL	AREA	5
610777.43	4206197.03	303254.468	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206197.03	276763.9325	9	9	0	ANNUAL	AREA	5
610791.43	4206197.03	249237.6105	9	9	0	ANNUAL	AREA	5
610798.43	4206197.03	224743.8017	9	9	0	ANNUAL	AREA	5
610805.43	4206197.03	203698.0898	9	9	0	ANNUAL	AREA	5
610812.43	4206197.03	185624.8968	9	9	0	ANNUAL	AREA	5
610833.43	4206197.03	144401.1915	9	9	0	ANNUAL	AREA	5
610840.43	4206197.03	133769.7927	9	9	0	ANNUAL	AREA	5
610847.43	4206197.03	124268.6976	9	9	0	ANNUAL	AREA	5
610854.43	4206197.03	115722.9818	9	9	0	ANNUAL	AREA	5
610861.43	4206197.03	107994.5237	9	9	0	ANNUAL	AREA	5
610868.43	4206197.03	100972.4109	9	9	0	ANNUAL	AREA	5
610875.43	4206197.03	94566.84587	9	9	0	ANNUAL	AREA	5
610882.43	4206197.03	88702.93513	9	9	0	ANNUAL	AREA	5
610889.43	4206197.03	83318.74766	9	9	0	ANNUAL	AREA	5
610896.43	4206197.03	78362.92349	9	9	0	ANNUAL	AREA	5
610903.43	4206197.03	73789.96759	9	9	0	ANNUAL	AREA	5
610910.43	4206197.03	69562.72434	9	9	0	ANNUAL	AREA	5
610917.43	4206197.03	65647.30195	9	9	0	ANNUAL	AREA	5
610924.43	4206197.03	62014.87489	9	9	0	ANNUAL	AREA	5
610945.43	4206197.03	52576.03397	9	9	0	ANNUAL	AREA	5
610952.43	4206197.03	49848.6082	9	9	0	ANNUAL	AREA	5
610959.43	4206197.03	47302.09284	9	9	0	ANNUAL	AREA	5
610966.43	4206197.03	44922.19629	9	9	0	ANNUAL	AREA	5
610973.43	4206197.03	42695.5353	9	9	0	ANNUAL	AREA	5
610980.43	4206197.03	40610.60982	9	9	0	ANNUAL	AREA	5
610987.43	4206197.03	38656.15707	9	9	0	ANNUAL	AREA	5
610994.43	4206197.03	36822.80944	9	9	0	ANNUAL	AREA	5
611001.43	4206197.03	35101.29391	9	9	0	ANNUAL	AREA	5
611008.43	4206197.03	33483.70105	9	9	0	ANNUAL	AREA	5
611015.43	4206197.03	31962.24201	9	9	0	ANNUAL	AREA	5
611029.43	4206197.03	29181.65066	9	9	0	ANNUAL	AREA	5
611036.43	4206197.03	27910.26144	9	9	0	ANNUAL	AREA	5
611043.43	4206197.03	26711.08764	9	9	0	ANNUAL	AREA	5
611050.43	4206197.03	25578.96165	9	9	0	ANNUAL	AREA	5
611057.43	4206197.03	24509.56329	9	9	0	ANNUAL	AREA	5
611064.43	4206197.03	23498.62357	9	9	0	ANNUAL	AREA	5
611071.43	4206197.03	22542.32084	9	9	0	ANNUAL	AREA	5
610294.43	4206204.03	5207.88062	11.9	11.9	0	ANNUAL	AREA	5
610301.43	4206204.03	5398.04456	11.92	11.92	0	ANNUAL	AREA	5
610308.43	4206204.03	5598.98959	11.94	11.94	0	ANNUAL	AREA	5
610315.43	4206204.03	5812.07348	11.95	11.95	0	ANNUAL	AREA	5
610322.43	4206204.03	6037.30883	11.97	11.97	0	ANNUAL	AREA	5
610329.43	4206204.03	6276.69372	11.98	11.98	0	ANNUAL	AREA	5
610336.43	4206204.03	6530.89872	11.99	11.99	0	ANNUAL	AREA	5
610343.43	4206204.03	6801.18628	12	12	0	ANNUAL	AREA	5
610350.43	4206204.03	7089.5965	12	12	0	ANNUAL	AREA	5
610357.43	4206204.03	7397.10671	12	12	0	ANNUAL	AREA	5
610364.43	4206204.03	7725.50055	12	12	0	ANNUAL	AREA	5
610371.43	4206204.03	8076.76972	12	12	0	ANNUAL	AREA	5
610378.43	4206204.03	8453.08531	12	12	0	ANNUAL	AREA	5
610385.43	4206204.03	8856.87198	12	12	0	ANNUAL	AREA	5
610392.43	4206204.03	9291.00725	12	12	0	ANNUAL	AREA	5
610399.43	4206204.03	9758.54548	12	12	0	ANNUAL	AREA	5
610406.43	4206204.03	10263.07716	12	12	0	ANNUAL	AREA	5
610413.43	4206204.03	10808.57442	12	12	0	ANNUAL	AREA	5
610420.43	4206204.03	11399.68209	12	12	0	ANNUAL	AREA	5
610427.43	4206204.03	12041.5724	12	12	0	ANNUAL	AREA	5
610434.43	4206204.03	12740.32717	12	12	0	ANNUAL	AREA	5
610441.43	4206204.03	13502.828	12	12	0	ANNUAL	AREA	5
610448.43	4206204.03	14336.99388	12	12	0	ANNUAL	AREA	5
610455.43	4206204.03	15252.02453	12	12	0	ANNUAL	AREA	5
610462.43	4206204.03	16258.70686	12	12	0	ANNUAL	AREA	5
610469.43	4206204.03	17369.54462	12	12	0	ANNUAL	AREA	5
610476.43	4206204.03	18599.03308	12	12	0	ANNUAL	AREA	5
610483.43	4206204.03	19964.45337	12	12	0	ANNUAL	AREA	5
610497.43	4206204.03	23239.47113	11.86	11.86	0	ANNUAL	AREA	5
610504.43	4206204.03	25174.12519	11.77	11.77	0	ANNUAL	AREA	5
610511.43	4206204.03	27365.29325	11.69	11.69	0	ANNUAL	AREA	5
610518.43	4206204.03	29852.57913	11.6	11.6	0	ANNUAL	AREA	5
610525.43	4206204.03	32680.12637	11.52	11.52	0	ANNUAL	AREA	5
610532.43	4206204.03	35920.52497	11.43	11.43	0	ANNUAL	AREA	5
610539.43	4206204.03	39641.7281	11.35	11.35	0	ANNUAL	AREA	5
610546.43	4206204.03	43952.09817	11.26	11.26	0	ANNUAL	AREA	5
610553.43	4206204.03	48959.63243	11.18	11.18	0	ANNUAL	AREA	5
610560.43	4206204.03	54816.03836	11.11	11.11	0	ANNUAL	AREA	5
610567.43	4206204.03	61661.45906	11.1	11.1	0	ANNUAL	AREA	5
610574.43	4206204.03	69799.53029	11.09	11.09	0	ANNUAL	AREA	5
610581.43	4206204.03	79568.72754	11.08	11.08	0	ANNUAL	AREA	5
610588.43	4206204.03	91425.09027	11.07	11.07	0	ANNUAL	AREA	5
610595.43	4206204.03	105970.008	11.06	11.06	0	ANNUAL	AREA	5
610602.43	4206204.03	123925.066	11.04	11.04	0	ANNUAL	AREA	5
610609.43	4206204.03	145651.2645	11.03	11.03	0	ANNUAL	AREA	5
610616.43	4206204.03	169168.2591	11.02	11.02	0	ANNUAL	AREA	5
610770.43	4206204.03	321246.8539	9.1	9.1	0	ANNUAL	AREA	5

610777.43	4206204.03	303247.8208	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206204.03	276805.5369	9	9	0	ANNUAL	AREA	5
610791.43	4206204.03	249441.8331	9	9	0	ANNUAL	AREA	5
610798.43	4206204.03	225161.069	9	9	0	ANNUAL	AREA	5
610805.43	4206204.03	204292.5105	9	9	0	ANNUAL	AREA	5
610812.43	4206204.03	186380.7006	9	9	0	ANNUAL	AREA	5
610833.43	4206204.03	145505.4823	9	9	0	ANNUAL	AREA	5
610840.43	4206204.03	134952.9135	9	9	0	ANNUAL	AREA	5
610847.43	4206204.03	125517.6116	9	9	0	ANNUAL	AREA	5
610854.43	4206204.03	117026.4542	9	9	0	ANNUAL	AREA	5
610861.43	4206204.03	109341.2716	9	9	0	ANNUAL	AREA	5
610868.43	4206204.03	102352.3676	9	9	0	ANNUAL	AREA	5
610875.43	4206204.03	95970.81845	9	9	0	ANNUAL	AREA	5
610882.43	4206204.03	90123.45436	9	9	0	ANNUAL	AREA	5
610889.43	4206204.03	84748.65531	9	9	0	ANNUAL	AREA	5
610896.43	4206204.03	79794.74018	9	9	0	ANNUAL	AREA	5
610903.43	4206204.03	75218.91614	9	9	0	ANNUAL	AREA	5
610910.43	4206204.03	70982.76503	9	9	0	ANNUAL	AREA	5
610917.43	4206204.03	67054.28108	9	9	0	ANNUAL	AREA	5
610924.43	4206204.03	63404.87492	9	9	0	ANNUAL	AREA	5
610945.43	4206204.03	53896.56477	9	9	0	ANNUAL	AREA	5
610952.43	4206204.03	51141.48411	9	9	0	ANNUAL	AREA	5
610959.43	4206204.03	48565.84984	9	9	0	ANNUAL	AREA	5
610966.43	4206204.03	46155.50359	9	9	0	ANNUAL	AREA	5
610973.43	4206204.03	43897.75979	9	9	0	ANNUAL	AREA	5
610980.43	4206204.03	41780.81556	9	9	0	ANNUAL	AREA	5
610987.43	4206204.03	39794.36417	9	9	0	ANNUAL	AREA	5
610994.43	4206204.03	37928.45603	9	9	0	ANNUAL	AREA	5
611001.43	4206204.03	36174.70967	9	9	0	ANNUAL	AREA	5
611008.43	4206204.03	34524.78943	9	9	0	ANNUAL	AREA	5
611015.43	4206204.03	32971.57177	9	9	0	ANNUAL	AREA	5
611029.43	4206204.03	30128.44119	9	9	0	ANNUAL	AREA	5
611036.43	4206204.03	28826.75595	9	9	0	ANNUAL	AREA	5
611043.43	4206204.03	27597.68728	9	9	0	ANNUAL	AREA	5
611050.43	4206204.03	26436.63624	9	9	0	ANNUAL	AREA	5
611057.43	4206204.03	25338.85321	9	9	0	ANNUAL	AREA	5
611064.43	4206204.03	24300.3086	9	9	0	ANNUAL	AREA	5
611071.43	4206204.03	23317.29581	9	9	0	ANNUAL	AREA	5
611078.43	4206204.03	22386.08423	9	9	0	ANNUAL	AREA	5
611092.43	4206204.03	20666.45589	9	9	0	ANNUAL	AREA	5
610294.43	4206211.03	5086.66602	11.86	11.86	0	ANNUAL	AREA	5
610301.43	4206211.03	5270.25781	11.88	11.88	0	ANNUAL	AREA	5
610308.43	4206211.03	5464.21759	11.9	11.9	0	ANNUAL	AREA	5
610315.43	4206211.03	5668.86655	11.93	11.93	0	ANNUAL	AREA	5
610322.43	4206211.03	5885.94088	11.95	11.95	0	ANNUAL	AREA	5
610329.43	4206211.03	6116.07037	11.97	11.97	0	ANNUAL	AREA	5
610336.43	4206211.03	6360.26775	11.99	11.99	0	ANNUAL	AREA	5
610343.43	4206211.03	6620.31949	12	12	0	ANNUAL	AREA	5
610350.43	4206211.03	6897.65964	12	12	0	ANNUAL	AREA	5
610357.43	4206211.03	7193.25239	12	12	0	ANNUAL	AREA	5
610364.43	4206211.03	7508.72244	12	12	0	ANNUAL	AREA	5
610371.43	4206211.03	7845.95987	12	12	0	ANNUAL	AREA	5
610378.43	4206211.03	8207.05622	12	12	0	ANNUAL	AREA	5
610385.43	4206211.03	8594.35451	12	12	0	ANNUAL	AREA	5
610392.43	4206211.03	9010.5023	12	12	0	ANNUAL	AREA	5
610399.43	4206211.03	9458.42764	12	12	0	ANNUAL	AREA	5
610406.43	4206211.03	9941.57771	12	12	0	ANNUAL	AREA	5
610413.43	4206211.03	10463.68562	12	12	0	ANNUAL	AREA	5
610420.43	4206211.03	11029.22526	12	12	0	ANNUAL	AREA	5
610427.43	4206211.03	11643.07909	12	12	0	ANNUAL	AREA	5
610434.43	4206211.03	12311.04674	12	12	0	ANNUAL	AREA	5
610441.43	4206211.03	13039.62742	12	12	0	ANNUAL	AREA	5
610448.43	4206211.03	13836.57677	12	12	0	ANNUAL	AREA	5
610455.43	4206211.03	14710.57033	12	12	0	ANNUAL	AREA	5
610462.43	4206211.03	15671.95235	12	12	0	ANNUAL	AREA	5
610469.43	4206211.03	16732.81756	12	12	0	ANNUAL	AREA	5
610476.43	4206211.03	17907.09544	12	12	0	ANNUAL	AREA	5
610483.43	4206211.03	19211.57487	12	12	0	ANNUAL	AREA	5
610497.43	4206211.03	22331.04258	11.87	11.87	0	ANNUAL	AREA	5
610504.43	4206211.03	24189.3784	11.79	11.79	0	ANNUAL	AREA	5
610511.43	4206211.03	26288.81052	11.71	11.71	0	ANNUAL	AREA	5
610518.43	4206211.03	28667.23252	11.64	11.64	0	ANNUAL	AREA	5
610525.43	4206211.03	31383.39067	11.56	11.56	0	ANNUAL	AREA	5
610532.43	4206211.03	34496.85913	11.48	11.48	0	ANNUAL	AREA	5
610539.43	4206211.03	38085.37782	11.4	11.4	0	ANNUAL	AREA	5
610546.43	4206211.03	42238.86529	11.33	11.33	0	ANNUAL	AREA	5
610553.43	4206211.03	47091.63285	11.25	11.25	0	ANNUAL	AREA	5
610560.43	4206211.03	52774.6303	11.19	11.19	0	ANNUAL	AREA	5
610567.43	4206211.03	59458.09951	11.17	11.17	0	ANNUAL	AREA	5
610574.43	4206211.03	67430.02069	11.15	11.15	0	ANNUAL	AREA	5
610581.43	4206211.03	77031.52101	11.13	11.13	0	ANNUAL	AREA	5
610588.43	4206211.03	88722.46904	11.11	11.11	0	ANNUAL	AREA	5
610595.43	4206211.03	103108.5114	11.09	11.09	0	ANNUAL	AREA	5
610602.43	4206211.03	120892.5983	11.07	11.07	0	ANNUAL	AREA	5
610609.43	4206211.03	142464.4792	11.06	11.06	0	ANNUAL	AREA	5
610616.43	4206211.03	165903.3886	11.04	11.04	0	ANNUAL	AREA	5
610770.43	4206211.03	321088.2589	9.1	9.1	0	ANNUAL	AREA	5
610777.43	4206211.03	303038.5638	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206211.03	276656.8368	9	9	0	ANNUAL	AREA	5
610791.43	4206211.03	249465.408	9	9	0	ANNUAL	AREA	5
610798.43	4206211.03	225403.9268	9	9	0	ANNUAL	AREA	5
610805.43	4206211.03	204713.8299	9	9	0	ANNUAL	AREA	5
610812.43	4206211.03	186977.4461	9	9	0	ANNUAL	AREA	5
610833.43	4206211.03	146433.7332	9	9	0	ANNUAL	AREA	5
610840.43	4206211.03	135962.1384	9	9	0	ANNUAL	AREA	5
610847.43	4206211.03	126594.5237	9	9	0	ANNUAL	AREA	5
610854.43	4206211.03	118160.185	9	9	0	ANNUAL	AREA	5
610861.43	4206211.03	110522.0244	9	9	0	ANNUAL	AREA	5
610868.43	4206211.03	103571.5392	9	9	0	ANNUAL	AREA	5
610875.43	4206211.03	97219.88142	9	9	0	ANNUAL	AREA	5
610882.43	4206211.03	91394.91179	9	9	0	ANNUAL	AREA	5
610889.43	4206211.03	86035.48939	9	9	0	ANNUAL	AREA	5
610896.43	4206211.03	81090.86375	9	9	0	ANNUAL	AREA	5
610903.43	4206211.03	76518.02298	9	9	0	ANNUAL	AREA	5
610910.43	4206211.03	72280.24741	9	9	0	ANNUAL	AREA	5
610917.43	4206211.03	68345.52349	9	9	0	ANNUAL	AREA	5
610924.43	4206211.03	64685.90059	9	9	0	ANNUAL	AREA	5
610945.43	4206211.03	55127.88417	9	9	0	ANNUAL	AREA	5
610952.43	4206211.03	52351.30586	9	9	0	ANNUAL	AREA	5
610959.43	4206211.03	49752.38174	9	9	0	ANNUAL	AREA	5
610966.43	4206211.03	47317.36383	9	9	0	ANNUAL	AREA	5
610973.43	4206211.03	45033.62362	9	9	0	ANNUAL	AREA	5
610980.43	4206211.03	42889.85768	9	9	0	ANNUAL	AREA	5
610987.43	4206211.03	40875.88146	9	9	0	ANNUAL	AREA	5
610994.43	4206211.03	38982.1713	9	9	0	ANNUAL	AREA	5
611001.43	4206211.03	37200.16823	9	9	0	ANNUAL	AREA	5
611008.43	4206211.03	35522.03841	9	9	0	ANNUAL	AREA	5
611015.43	4206211.03	33940.56242	9	9	0	ANNUAL	AREA	5
611029.43	4206211.03	31041.59007	9	9	0	ANNUAL	AREA	5
611036.43	4206211.03	29712.31847	9	9	0	ANNUAL	AREA	5
611043.43	4206211.03	28456.35333	9	9	0	ANNUAL	AREA	5
611050.43	4206211.03	27268.64382	9	9	0	ANNUAL	AREA	5
611057.43	4206211.03	26144.8163	9	9	0	ANNUAL	AREA	5
611064.43	4206211.03	25080.9488	9	9	0	ANNUAL	AREA	5
611071.43	4206211.03	24072.98947	9	9	0	ANNUAL	AREA	5
611078.43	4206211.03	23117.57056	9	9	0	ANNUAL	AREA	5
611085.43	4206211.03	22211.4339	9	9	0	ANNUAL	AREA	5
611092.43	4206211.03	21351.46894	9	9	0	ANNUAL	AREA	5
610294.43	4206218.03	4966.90775	11.81	11.81	0	ANNUAL	AREA	5
610301.43	4206218.03	5143.67425	11.84	11.84	0	ANNUAL	AREA	5
610308.43	4206218.03	5330.26547	11.87	11.87	0	ANNUAL	AREA	5
610315.43	4206218.03	5527.46545	11.9	11.9	0	ANNUAL	AREA	5
610322.43	4206218.03	5736.10873	11.93	11.93	0	ANNUAL	AREA	5
610329.43	4206218.03	5957.10901	11.96	11.96	0	ANNUAL	AREA	5
610336.43	4206218.03	6191.45554	11.99	11.99	0	ANNUAL	AREA	5
610343.43	4206218.03	6441.44933	12	12	0	ANNUAL	AREA	5
610350.43	4206218.03	6707.90525	12	12	0	ANNUAL	AREA	5
610357.43	4206218.03	6991.69484	12	12	0	ANNUAL	AREA	5
610364.43	4206218.03	7294.44039	12	12	0	ANNUAL	AREA	5
610371.43	4206218.03	7617.87158	12	12	0	ANNUAL	AREA	5
610378.43	4206218.03	7963.9771	12	12	0	ANNUAL	AREA	5
610385.43	4206218.03	8334.94163	12	12	0	ANNUAL	AREA	5
610392.43	4206218.03	8733.30018	12	12	0	ANNUAL	AREA	5
610399.43	4206218.03	9161.86417	12	12	0	ANNUAL	AREA	5
610406.43	4206218.03	9623.82867	12	12	0	ANNUAL	AREA	5
610413.43	4206218.03	10122.73443	12	12	0	ANNUAL	AREA	5
610420.43	4206218.03	10662.86709	12	12	0	ANNUAL	AREA	5
610427.43	4206218.03	11248.82157	12	12	0	ANNUAL	AREA	5
610434.43	4206218.03	11886.05429	12	12	0	ANNUAL	AREA	5
610441.43	4206218.03	12580.81033	12	12	0	ANNUAL	AREA	5
610448.43	4206218.03	13340.33629	12	12	0	ANNUAL	AREA	5
610455.43	4206218.03	14173.06446	12	12	0	ANNUAL	AREA	5
610462.43	4206218.03	15088.73007	12	12	0	ANNUAL	AREA	5
610469.43	4206218.03	16098.89236	12	12	0	ANNUAL	AREA	5
610476.43	4206218.03	17216.99691	12	12	0	ANNUAL	AREA	5
610483.43	4206218.03	18458.93035	12	12	0	ANNUAL	AREA	5
610497.43	4206218.03	21428.01389	11.88	11.88	0	ANNUAL	AREA	5
610504.43	4206218.03	23196.56736	11.81	11.81	0	ANNUAL	AREA	5
610511.43	4206218.03	25195.90293	11.74	11.74	0	ANNUAL	AREA	5
610518.43	4206218.03	27466.99436	11.67	11.67	0	ANNUAL	AREA	5
610525.43	4206218.03	30060.10708	11.6	11.6	0	ANNUAL	AREA	5
610532.43	4206218.03	33036.92002	11.53	11.53	0	ANNUAL	AREA	5
610539.43	4206218.03	36474.6801	11.46	11.46	0	ANNUAL	AREA	5
610546.43	4206218.03	40469.64157	11.39	11.39	0	ANNUAL	AREA	5
610553.43	4206218.03	45142.84043	11.32	11.32	0	ANNUAL	AREA	5
610560.43	4206218.03	50640.76111	11.26	11.26	0	ANNUAL	AREA	5
610567.43	4206218.03	57138.72003	11.23	11.23	0	ANNUAL	AREA	5
610574.43	4206218.03	64906.40343	11.21	11.21	0	ANNUAL	AREA	5
610581.43	4206218.03	74309.61661	11.18	11.18	0	ANNUAL	AREA	5
610588.43	4206218.03	85783.89346	11.16	11.16	0	ANNUAL	AREA	5
610595.43	4206218.03	99970.95116	11.13	11.13	0	ANNUAL	AREA	5
610602.43	4206218.03	117572.1561	11.1	11.1	0	ANNUAL	AREA	5
610609.43	4206218.03	138992.3664	11.08	11.08	0	ANNUAL	AREA	5
610616.43	4206218.03	162355.0928	11.05	11.05	0	ANNUAL	AREA	5
610770.43	4206218.03	320721.3346	9.1	9.1	0	ANNUAL	AREA	5
610777.43	4206218.03	302623.909	9.01	9.01	0	ANNUAL	AREA	5
610784.43	4206218.03	276343.6302	9	9	0	ANNUAL	AREA	5
610791.43	4206218.03	249124.2784	9	9	0	ANNUAL	AREA	5
610798.43	4206218.03	225481.9675	9	9	0	ANNUAL	AREA	5
610805.43	4206218.03	204975.4241	9	9	0	ANNUAL	AREA	5
610812.43	4206218.03	187398.5024	9	9	0	ANNUAL	AREA	5
610833.43	4206218.03	147196.8746	9	9	0	ANNUAL	AREA	5
610840.43	4206218.03	136806.8184	9	9	0	ANNUAL	AREA	5
610847.43	4206218.03	127508.4476	9	9	0	ANNUAL	AREA	5
610854.43	4206218.03	119133.1382	9	9	0	ANNUAL	AREA	5
610861.43	4206218.03	111545.6492	9	9	0	ANNUAL	AREA	5
610868.43	4206218.03	104636.9289	9	9	0	ANNUAL	AREA	5
610875.43	4206218.03	98319.21725	9	9	0	ANNUAL	AREA	5
610882.43	4206218.03	92520.90017	9	9	0	ANNUAL	AREA	5
610889.43	4206218.03	87182.32714	9	9	0	ANNUAL	AREA	5
610896.43	4206218.03	82252.67749	9	9	0	ANNUAL	AREA	5
610903.43	4206218.03	77689.21327	9	9	0	ANNUAL	AREA	5
610910.43	4206218.03	73455.86726	9	9	0	ANNUAL	AREA	5
610917.43	4206218.03	69520.94664	9	9	0	ANNUAL	AREA	5
610924.43	4206218.03	65857.39027	9	9	0	ANNUAL	AREA	5
610945.43	4206218.03	56267.89342	9	9	0	ANNUAL	AREA	5

610952.43	4206218.03	53475.55938	9	9	0	ANNUAL	AREA	S
610959.43	4206218.03	50859.00532	9	9	0	ANNUAL	AREA	S
610966.43	4206218.03	48404.51087	9	9	0	ANNUAL	AREA	S
610973.43	4206218.03	46100.09295	9	9	0	ANNUAL	AREA	S
610980.43	4206218.03	43934.43025	9	9	0	ANNUAL	AREA	S
610987.43	4206218.03	41897.493	9	9	0	ANNUAL	AREA	S
610994.43	4206218.03	39980.3315	9	9	0	ANNUAL	AREA	S
611001.43	4206218.03	38174.2113	9	9	0	ANNUAL	AREA	S
611008.43	4206218.03	36471.7457	9	9	0	ANNUAL	AREA	S
611029.43	4206218.03	31917.40546	9	9	0	ANNUAL	AREA	S
611036.43	4206218.03	30563.77865	9	9	0	ANNUAL	AREA	S
611043.43	4206218.03	29283.4808	9	9	0	ANNUAL	AREA	S
611050.43	4206218.03	28071.7782	9	9	0	ANNUAL	AREA	S
611057.43	4206218.03	26924.42404	9	9	0	ANNUAL	AREA	S
611064.43	4206218.03	25837.2468	9	9	0	ANNUAL	AREA	S
611071.43	4206218.03	24806.61089	9	9	0	ANNUAL	AREA	S
611078.43	4206218.03	23828.91511	9	9	0	ANNUAL	AREA	S
611085.43	4206218.03	22900.95133	9	9	0	ANNUAL	AREA	S
611092.43	4206218.03	22019.78209	9	9	0	ANNUAL	AREA	S
610294.43	4206225.03	4847.94682	11.77	11.77	0	ANNUAL	AREA	S
610301.43	4206225.03	5017.95978	11.81	11.81	0	ANNUAL	AREA	S
610308.43	4206225.03	5197.75727	11.84	11.84	0	ANNUAL	AREA	S
610315.43	4206225.03	5387.18428	11.88	11.88	0	ANNUAL	AREA	S
610322.43	4206225.03	5587.46087	11.92	11.92	0	ANNUAL	AREA	S
610329.43	4206225.03	5799.97577	11.95	11.95	0	ANNUAL	AREA	S
610336.43	4206225.03	6024.69967	11.99	11.99	0	ANNUAL	AREA	S
610343.43	4206225.03	6264.78772	12	12	0	ANNUAL	AREA	S
610350.43	4206225.03	6520.54582	12	12	0	ANNUAL	AREA	S
610357.43	4206225.03	6792.78908	12	12	0	ANNUAL	AREA	S
610364.43	4206225.03	7082.99288	12	12	0	ANNUAL	AREA	S
610371.43	4206225.03	7392.86339	12	12	0	ANNUAL	AREA	S
610378.43	4206225.03	7724.22749	12	12	0	ANNUAL	AREA	S
610385.43	4206225.03	8079.13035	12	12	0	ANNUAL	AREA	S
610392.43	4206225.03	8460.025	12	12	0	ANNUAL	AREA	S
610399.43	4206225.03	8869.49919	12	12	0	ANNUAL	AREA	S
610406.43	4206225.03	9310.52996	12	12	0	ANNUAL	AREA	S
610413.43	4206225.03	9786.59689	12	12	0	ANNUAL	AREA	S
610420.43	4206225.03	10301.53802	12	12	0	ANNUAL	AREA	S
610427.43	4206225.03	10859.82838	12	12	0	ANNUAL	AREA	S
610434.43	4206225.03	11466.62533	12	12	0	ANNUAL	AREA	S
610441.43	4206225.03	12127.74099	12	12	0	ANNUAL	AREA	S
610448.43	4206225.03	12850.08522	12	12	0	ANNUAL	AREA	S
610455.43	4206225.03	13641.47171	12	12	0	ANNUAL	AREA	S
610462.43	4206225.03	14511.24137	12	12	0	ANNUAL	AREA	S
610469.43	4206225.03	15470.38324	12	12	0	ANNUAL	AREA	S
610476.43	4206225.03	16531.52328	12	12	0	ANNUAL	AREA	S
610483.43	4206225.03	17710.08267	12	12	0	ANNUAL	AREA	S
610497.43	4206225.03	20525.26392	11.89	11.89	0	ANNUAL	AREA	S
610504.43	4206225.03	22201.02022	11.83	11.83	0	ANNUAL	AREA	S
610511.43	4206225.03	24096.26977	11.77	11.77	0	ANNUAL	AREA	S
610518.43	4206225.03	26254.36934	11.7	11.7	0	ANNUAL	AREA	S
610525.43	4206225.03	28717.23052	11.64	11.64	0	ANNUAL	AREA	S
610532.43	4206225.03	31548.544	11.58	11.58	0	ANNUAL	AREA	S
610539.43	4206225.03	34823.94188	11.52	11.52	0	ANNUAL	AREA	S
610546.43	4206225.03	38644.83488	11.45	11.45	0	ANNUAL	AREA	S
610553.43	4206225.03	43120.17504	11.39	11.39	0	ANNUAL	AREA	S
610560.43	4206225.03	48410.10832	11.33	11.33	0	ANNUAL	AREA	S
610567.43	4206225.03	54684.95316	11.3	11.3	0	ANNUAL	AREA	S
610574.43	4206225.03	62226.98581	11.27	11.27	0	ANNUAL	AREA	S
610581.43	4206225.03	71396.27772	11.23	11.23	0	ANNUAL	AREA	S
610588.43	4206225.03	82633.042	11.2	11.2	0	ANNUAL	AREA	S
610595.43	4206225.03	96562.40987	11.17	11.17	0	ANNUAL	AREA	S
610602.43	4206225.03	113934.9619	11.13	11.13	0	ANNUAL	AREA	S
610609.43	4206225.03	135151.1581	11.1	11.1	0	ANNUAL	AREA	S
610616.43	4206225.03	158373.0577	11.07	11.07	0	ANNUAL	AREA	S
610770.43	4206225.03	320175.727	9.1	9.1	0	ANNUAL	AREA	S
610777.43	4206225.03	301951.6991	9	9	0	ANNUAL	AREA	S
610784.43	4206225.03	275859.4971	9	9	0	ANNUAL	AREA	S
610791.43	4206225.03	249029.6848	9	9	0	ANNUAL	AREA	S
610798.43	4206225.03	225403.0209	9	9	0	ANNUAL	AREA	S
610805.43	4206225.03	205082.8903	9	9	0	ANNUAL	AREA	S
610812.43	4206225.03	187656.2005	9	9	0	ANNUAL	AREA	S
610833.43	4206225.03	147802.0878	9	9	0	ANNUAL	AREA	S
610840.43	4206225.03	137495.8106	9	9	0	ANNUAL	AREA	S
610847.43	4206225.03	128265.7291	9	9	0	ANNUAL	AREA	S
610854.43	4206225.03	119950.6893	9	9	0	ANNUAL	AREA	S
610861.43	4206225.03	112415.4277	9	9	0	ANNUAL	AREA	S
610868.43	4206225.03	105551.4435	9	9	0	ANNUAL	AREA	S
610875.43	4206225.03	99271.91129	9	9	0	ANNUAL	AREA	S
610882.43	4206225.03	93505.08365	9	9	0	ANNUAL	AREA	S
610889.43	4206225.03	88191.54888	9	9	0	ANNUAL	AREA	S
610896.43	4206225.03	83281.6805	9	9	0	ANNUAL	AREA	S
610903.43	4206225.03	78733.07245	9	9	0	ANNUAL	AREA	S
610910.43	4206225.03	74509.43745	9	9	0	ANNUAL	AREA	S
610917.43	4206225.03	70580.36886	9	9	0	ANNUAL	AREA	S
610924.43	4206225.03	66918.39386	9	9	0	ANNUAL	AREA	S
610931.43	4206225.03	63500.179	9	9	0	ANNUAL	AREA	S
610952.43	4206225.03	54511.9458	9	9	0	ANNUAL	AREA	S
610959.43	4206225.03	51882.90753	9	9	0	ANNUAL	AREA	S
610966.43	4206225.03	49414.24726	9	9	0	ANNUAL	AREA	S
610973.43	4206225.03	47093.90651	9	9	0	ANNUAL	AREA	S
610980.43	4206225.03	44911.19934	9	9	0	ANNUAL	AREA	S
610987.43	4206225.03	42855.99778	9	9	0	ANNUAL	AREA	S
610994.43	4206225.03	40919.54504	9	9	0	ANNUAL	AREA	S
611001.43	4206225.03	39093.62166	9	9	0	ANNUAL	AREA	S
611008.43	4206225.03	37370.54746	9	9	0	ANNUAL	AREA	S
611029.43	4206225.03	32752.88046	9	9	0	ANNUAL	AREA	S
611036.43	4206225.03	31377.76233	9	9	0	ANNUAL	AREA	S
611043.43	4206225.03	30076.0244	9	9	0	ANNUAL	AREA	S
611050.43	4206225.03	28843.08511	9	9	0	ANNUAL	AREA	S
611057.43	4206225.03	27674.54983	9	9	0	ANNUAL	AREA	S
611064.43	4206225.03	26566.63069	9	9	0	ANNUAL	AREA	S
611071.43	4206225.03	25515.30549	9	9	0	ANNUAL	AREA	S
611078.43	4206225.03	24517.33199	9	9	0	ANNUAL	AREA	S
611085.43	4206225.03	23569.55624	9	9	0	ANNUAL	AREA	S
611092.43	4206225.03	22668.78425	9	9	0	ANNUAL	AREA	S
610294.43	4206232.03	4730.62395	11.72	11.72	0	ANNUAL	AREA	S
610301.43	4206232.03	4894.02554	11.77	11.77	0	ANNUAL	AREA	S
610308.43	4206232.03	5066.72692	11.81	11.81	0	ANNUAL	AREA	S
610315.43	4206232.03	5248.58933	11.86	11.86	0	ANNUAL	AREA	S
610322.43	4206232.03	5441.17868	11.9	11.9	0	ANNUAL	AREA	S
610329.43	4206232.03	5644.91606	11.94	11.94	0	ANNUAL	AREA	S
610336.43	4206232.03	5860.18301	11.99	11.99	0	ANNUAL	AREA	S
610343.43	4206232.03	6090.57624	12	12	0	ANNUAL	AREA	S
610350.43	4206232.03	6335.8605	12	12	0	ANNUAL	AREA	S
610357.43	4206232.03	6596.75981	12	12	0	ANNUAL	AREA	S
610364.43	4206232.03	6874.71309	12	12	0	ANNUAL	AREA	S
610371.43	4206232.03	7171.28449	12	12	0	ANNUAL	AREA	S
610378.43	4206232.03	7488.16637	12	12	0	ANNUAL	AREA	S
610385.43	4206232.03	7827.36119	12	12	0	ANNUAL	AREA	S
610392.43	4206232.03	8191.10341	12	12	0	ANNUAL	AREA	S
610399.43	4206232.03	8581.81373	12	12	0	ANNUAL	AREA	S
610406.43	4206232.03	9002.37683	12	12	0	ANNUAL	AREA	S
610413.43	4206232.03	9455.93221	12	12	0	ANNUAL	AREA	S
610420.43	4206232.03	9946.15297	12	12	0	ANNUAL	AREA	S
610427.43	4206232.03	10477.22549	12	12	0	ANNUAL	AREA	S
610434.43	4206232.03	11053.91165	12	12	0	ANNUAL	AREA	S
610441.43	4206232.03	11681.78474	12	12	0	ANNUAL	AREA	S
610448.43	4206232.03	12367.16755	12	12	0	ANNUAL	AREA	S
610455.43	4206232.03	13117.57102	12	12	0	ANNUAL	AREA	S
610462.43	4206232.03	13941.73398	12	12	0	ANNUAL	AREA	S
610469.43	4206232.03	14849.84427	12	12	0	ANNUAL	AREA	S
610476.43	4206232.03	15853.93971	12	12	0	ANNUAL	AREA	S
610483.43	4206232.03	16968.55314	12	12	0	ANNUAL	AREA	S
610497.43	4206232.03	19627.41332	11.9	11.9	0	ANNUAL	AREA	S
610504.43	4206232.03	21208.25551	11.85	11.85	0	ANNUAL	AREA	S
610511.43	4206232.03	22999.52433	11.79	11.79	0	ANNUAL	AREA	S
610518.43	4206232.03	25033.12766	11.74	11.74	0	ANNUAL	AREA	S
610525.43	4206232.03	27363.08024	11.68	11.68	0	ANNUAL	AREA	S
610532.43	4206232.03	30040.53836	11.63	11.63	0	ANNUAL	AREA	S
610539.43	4206232.03	33147.59036	11.57	11.57	0	ANNUAL	AREA	S
610546.43	4206232.03	36774.2275	11.51	11.51	0	ANNUAL	AREA	S
610553.43	4206232.03	41032.72527	11.46	11.46	0	ANNUAL	AREA	S
610560.43	4206232.03	46082.17226	11.41	11.41	0	ANNUAL	AREA	S
610567.43	4206232.03	52112.44554	11.37	11.37	0	ANNUAL	AREA	S
610574.43	4206232.03	59392.79073	11.33	11.33	0	ANNUAL	AREA	S
610581.43	4206232.03	68286.70039	11.28	11.28	0	ANNUAL	AREA	S
610588.43	4206232.03	79239.30101	11.24	11.24	0	ANNUAL	AREA	S
610595.43	4206232.03	92884.53832	11.2	11.2	0	ANNUAL	AREA	S
610602.43	4206232.03	109952.654	11.16	11.16	0	ANNUAL	AREA	S
610609.43	4206232.03	130914.5995	11.12	11.12	0	ANNUAL	AREA	S
610616.43	4206232.03	153974.6054	11.08	11.08	0	ANNUAL	AREA	S
610770.43	4206232.03	319446.6786	9.1	9.1	0	ANNUAL	AREA	S
610777.43	4206232.03	301191.3554	9	9	0	ANNUAL	AREA	S
610784.43	4206232.03	275218.3587	9	9	0	ANNUAL	AREA	S
610791.43	4206232.03	248582.9905	9	9	0	ANNUAL	AREA	S
610798.43	4206232.03	225172.2922	9	9	0	ANNUAL	AREA	S
610805.43	4206232.03	205040.7333	9	9	0	ANNUAL	AREA	S
610812.43	4206232.03	187763.5876	9	9	0	ANNUAL	AREA	S
610833.43	4206232.03	148253.9298	9	9	0	ANNUAL	AREA	S
610840.43	4206232.03	138026.1578	9	9	0	ANNUAL	AREA	S
610847.43	4206232.03	128869.5362	9	9	0	ANNUAL	AREA	S
610854.43	4206232.03	120616.373	9	9	0	ANNUAL	AREA	S
610861.43	4206232.03	113135.2081	9	9	0	ANNUAL	AREA	S
610868.43	4206232.03	106318.9118	9	9	0	ANNUAL	AREA	S
610875.43	4206232.03	100080.3483	9	9	0	ANNUAL	AREA	S
610882.43	4206232.03	94348.24018	9	9	0	ANNUAL	AREA	S
610889.43	4206232.03	89063.94551	9	9	0	ANNUAL	AREA	S
610896.43	4206232.03	84178.55486	9	9	0	ANNUAL	AREA	S
610903.43	4206232.03	79649.2818	9	9	0	ANNUAL	AREA	S
610910.43	4206232.03	75440.87333	9	9	0	ANNUAL	AREA	S
610917.43	4206232.03	71522.44131	9	9	0	ANNUAL	AREA	S
610924.43	4206232.03	67867.69741	9	9	0	ANNUAL	AREA	S
610931.43	4206232.03	64453.06011	9	9	0	ANNUAL	AREA	S
610952.43	4206232.03	55457.88819	9	9	0	ANNUAL	AREA	S
610959.43	4206232.03	52821.64599	9	9	0	ANNUAL	AREA	S
610966.43	4206232.03	50343.70865	9	9	0	ANNUAL	AREA	S
610973.43	4206232.03	48012.37631	9	9	0	ANNUAL	AREA	S
610980.43	4206232.03	45817.09034	9	9	0	ANNUAL	AREA	S
610987.43	4206232.03	43748.19805	9	9	0	ANNUAL	AREA	S
610994.43	4206232.03	41796.77499	9	9	0	ANNUAL	AREA	S
611001.43	4206232.03	39954.97674	9	9	0	ANNUAL	AREA	S
611008.43	4206232.03	38215.39855	9	9	0	ANNUAL	AREA	S
611029.43	4206232.03	33544.56514	9	9	0	ANNUAL	AREA	S
611036.43	4206232.03	32151.21319	9	9	0	ANNUAL	AREA	S
611043.43	4206232.03	30831.02863	9	9	0	ANNUAL	AREA	S
611050.43	4206232.03	29579.50264	9	9	0	ANNUAL	AREA	S
611057.43	4206232.03	28392.5804	9	9	0	ANNUAL	AREA	S
611064.43	4206232.03	27265.99555	9	9	0	ANNUAL	AREA	S
611071.43	4206232.03	26196.42367	9	9	0	ANNUAL	AREA	S
611078.43	4206232.03	25180.34711	9	9	0	ANNUAL	AREA	S
611085.43	4206232.03	24214.53531	9	9	0	ANNUAL	AREA	S
611092.43	4206232.03	23296.17905	9	9	0	ANNUAL	AREA	S
610294.43	4206239.03	4614.31386	11.68	11.68	0	ANNUAL	AREA	S
610301.43	4206239.03	4771.63643	11.73	11.73	0	ANNUAL	AREA	S
610308.43	4206239.03	4937.40947	11.78	11.78	0	ANNUAL	AREA	S

610315.43	4206239.03	5112.23602	11.83	11.83	0	ANNUAL	AREA	5
610322.43	4206239.03	5296.85444	11.88	11.88	0	ANNUAL	AREA	5
610329.43	4206239.03	5492.01322	11.93	11.93	0	ANNUAL	AREA	5
610336.43	4206239.03	5698.07321	11.99	11.99	0	ANNUAL	AREA	5
610343.43	4206239.03	5918.98453	12	12	0	ANNUAL	AREA	5
610350.43	4206239.03	6154.01186	12	12	0	ANNUAL	AREA	5
610357.43	4206239.03	6403.87406	12	12	0	ANNUAL	AREA	5
610364.43	4206239.03	6669.83583	12	12	0	ANNUAL	AREA	5
610371.43	4206239.03	6953.38906	12	12	0	ANNUAL	AREA	5
610378.43	4206239.03	7256.17639	12	12	0	ANNUAL	AREA	5
610385.43	4206239.03	7579.99188	12	12	0	ANNUAL	AREA	5
610392.43	4206239.03	7926.96325	12	12	0	ANNUAL	AREA	5
610399.43	4206239.03	8299.36742	12	12	0	ANNUAL	AREA	5
610406.43	4206239.03	8699.83861	12	12	0	ANNUAL	AREA	5
610413.43	4206239.03	9131.4221	12	12	0	ANNUAL	AREA	5
610420.43	4206239.03	9597.39169	12	12	0	ANNUAL	AREA	5
610427.43	4206239.03	10101.78474	12	12	0	ANNUAL	AREA	5
610434.43	4206239.03	10648.94464	12	12	0	ANNUAL	AREA	5
610441.43	4206239.03	11244.09583	12	12	0	ANNUAL	AREA	5
610448.43	4206239.03	11893.1704	12	12	0	ANNUAL	AREA	5
610455.43	4206239.03	12601.12934	12	12	0	ANNUAL	AREA	5
610462.43	4206239.03	13382.06888	12	12	0	ANNUAL	AREA	5
610469.43	4206239.03	14239.57987	12	12	0	ANNUAL	AREA	5
610476.43	4206239.03	15186.87637	12	12	0	ANNUAL	AREA	5
610483.43	4206239.03	16237.49577	12	12	0	ANNUAL	AREA	5
610497.43	4206239.03	18739.19125	11.91	11.91	0	ANNUAL	AREA	5
610504.43	4206239.03	20213.88004	11.87	11.87	0	ANNUAL	AREA	5
610511.43	4206239.03	21905.74064	11.82	11.82	0	ANNUAL	AREA	5
610518.43	4206239.03	23818.31206	11.77	11.77	0	ANNUAL	AREA	5
610525.43	4206239.03	26006.597	11.72	11.72	0	ANNUAL	AREA	5
610532.43	4206239.03	28527.12773	11.67	11.67	0	ANNUAL	AREA	5
610539.43	4206239.03	31446.10351	11.63	11.63	0	ANNUAL	AREA	5
610546.43	4206239.03	34863.82095	11.58	11.58	0	ANNUAL	AREA	5
610553.43	4206239.03	38892.78175	11.53	11.53	0	ANNUAL	AREA	5
610560.43	4206239.03	43684.78908	11.48	11.48	0	ANNUAL	AREA	5
610567.43	4206239.03	49439.48274	11.43	11.43	0	ANNUAL	AREA	5
610574.43	4206239.03	56419.86388	11.38	11.38	0	ANNUAL	AREA	5
610581.43	4206239.03	64965.67114	11.34	11.34	0	ANNUAL	AREA	5
610588.43	4206239.03	75575.17264	11.29	11.29	0	ANNUAL	AREA	5
610595.43	4206239.03	88868.23581	11.24	11.24	0	ANNUAL	AREA	5
610602.43	4206239.03	105592.3903	11.19	11.19	0	ANNUAL	AREA	5
610609.43	4206239.03	126183.5959	11.15	11.15	0	ANNUAL	AREA	5
610616.43	4206239.03	149022.0633	11.1	11.1	0	ANNUAL	AREA	5
610770.43	4206239.03	318501.0795	9.1	9.1	0	ANNUAL	AREA	5
610777.43	4206239.03	300264.5342	9	9	0	ANNUAL	AREA	5
610784.43	4206239.03	274405.2752	9	9	0	ANNUAL	AREA	5
610791.43	4206239.03	247987.6701	9	9	0	ANNUAL	AREA	5
610798.43	4206239.03	224789.972	9	9	0	ANNUAL	AREA	5
610805.43	4206239.03	204849.9799	9	9	0	ANNUAL	AREA	5
610812.43	4206239.03	187722.6518	9	9	0	ANNUAL	AREA	5
610833.43	4206239.03	148551.3414	9	9	0	ANNUAL	AREA	5
610840.43	4206239.03	138405.2385	9	9	0	ANNUAL	AREA	5
610847.43	4206239.03	129320.1431	9	9	0	ANNUAL	AREA	5
610854.43	4206239.03	121130.0494	9	9	0	ANNUAL	AREA	5
610861.43	4206239.03	113704.5719	9	9	0	ANNUAL	AREA	5
610868.43	4206239.03	106938.2248	9	9	0	ANNUAL	AREA	5
610875.43	4206239.03	100743.4186	9	9	0	ANNUAL	AREA	5
610882.43	4206239.03	95050.22544	9	9	0	ANNUAL	AREA	5
610889.43	4206239.03	89799.42699	9	9	0	ANNUAL	AREA	5
610896.43	4206239.03	84942.10947	9	9	0	ANNUAL	AREA	5
610903.43	4206239.03	80437.05987	9	9	0	ANNUAL	AREA	5
610910.43	4206239.03	76248.50059	9	9	0	ANNUAL	AREA	5
610917.43	4206239.03	72345.99838	9	9	0	ANNUAL	AREA	5
610924.43	4206239.03	68703.30071	9	9	0	ANNUAL	AREA	5
610931.43	4206239.03	65297.55795	9	9	0	ANNUAL	AREA	5
610952.43	4206239.03	56310.81139	9	9	0	ANNUAL	AREA	5
610959.43	4206239.03	53672.42436	9	9	0	ANNUAL	AREA	5
610966.43	4206239.03	51190.14086	9	9	0	ANNUAL	AREA	5
610973.43	4206239.03	48852.51939	9	9	0	ANNUAL	AREA	5
610980.43	4206239.03	46649.32453	9	9	0	ANNUAL	AREA	5
610987.43	4206239.03	44570.99676	9	9	0	ANNUAL	AREA	5
610994.43	4206239.03	42609.00108	9	9	0	ANNUAL	AREA	5
611001.43	4206239.03	40755.40081	9	9	0	ANNUAL	AREA	5
611008.43	4206239.03	39003.06736	9	9	0	ANNUAL	AREA	5
611029.43	4206239.03	34289.84087	9	9	0	ANNUAL	AREA	5
611036.43	4206239.03	32881.28901	9	9	0	ANNUAL	AREA	5
611043.43	4206239.03	31545.58546	9	9	0	ANNUAL	AREA	5
611050.43	4206239.03	30278.40975	9	9	0	ANNUAL	AREA	5
611057.43	4206239.03	29075.43176	9	9	0	ANNUAL	AREA	5
611064.43	4206239.03	27932.9948	9	9	0	ANNUAL	AREA	5
611071.43	4206239.03	26847.41493	9	9	0	ANNUAL	AREA	5
611078.43	4206239.03	25815.32062	9	9	0	ANNUAL	AREA	5
611085.43	4206239.03	24833.657	9	9	0	ANNUAL	AREA	5
611092.43	4206239.03	23899.49623	9	9	0	ANNUAL	AREA	5
610294.43	4206246.03	4499.84423	11.63	11.63	0	ANNUAL	AREA	5
610301.43	4206246.03	4650.84594	11.69	11.69	0	ANNUAL	AREA	5
610308.43	4206246.03	4809.82823	11.75	11.75	0	ANNUAL	AREA	5
610315.43	4206246.03	4977.37984	11.81	11.81	0	ANNUAL	AREA	5
610322.43	4206246.03	5154.19899	11.87	11.87	0	ANNUAL	AREA	5
610329.43	4206246.03	5340.99037	11.93	11.93	0	ANNUAL	AREA	5
610336.43	4206246.03	5538.99015	11.98	11.98	0	ANNUAL	AREA	5
610343.43	4206246.03	5750.17849	12	12	0	ANNUAL	AREA	5
610350.43	4206246.03	5975.22315	12	12	0	ANNUAL	AREA	5
610357.43	4206246.03	6214.28069	12	12	0	ANNUAL	AREA	5
610364.43	4206246.03	6468.59364	12	12	0	ANNUAL	AREA	5
610371.43	4206246.03	6739.48786	12	12	0	ANNUAL	AREA	5
610378.43	4206246.03	7028.46486	12	12	0	ANNUAL	AREA	5
610385.43	4206246.03	7337.34539	12	12	0	ANNUAL	AREA	5
610392.43	4206246.03	7667.9618	12	12	0	ANNUAL	AREA	5
610399.43	4206246.03	8022.52731	12	12	0	ANNUAL	AREA	5
610406.43	4206246.03	8403.44344	12	12	0	ANNUAL	AREA	5
610413.43	4206246.03	8813.47797	12	12	0	ANNUAL	AREA	5
610420.43	4206246.03	9255.90217	12	12	0	ANNUAL	AREA	5
610427.43	4206246.03	9734.20351	12	12	0	ANNUAL	AREA	5
610434.43	4206246.03	10252.54289	12	12	0	ANNUAL	AREA	5
610441.43	4206246.03	10815.68149	12	12	0	ANNUAL	AREA	5
610448.43	4206246.03	11429.19229	12	12	0	ANNUAL	AREA	5
610455.43	4206246.03	12099.45766	12	12	0	ANNUAL	AREA	5
610462.43	4206246.03	12833.97386	12	12	0	ANNUAL	AREA	5
610469.43	4206246.03	13641.64223	12	12	0	ANNUAL	AREA	5
610476.43	4206246.03	14532.87127	12	12	0	ANNUAL	AREA	5
610483.43	4206246.03	15520.12386	12	12	0	ANNUAL	AREA	5
610497.43	4206246.03	17862.70741	11.93	11.93	0	ANNUAL	AREA	5
610504.43	4206246.03	19253.58048	11.89	11.89	0	ANNUAL	AREA	5
610511.43	4206246.03	20824.91158	11.85	11.85	0	ANNUAL	AREA	5
610518.43	4206246.03	22610.72148	11.81	11.81	0	ANNUAL	AREA	5
610525.43	4206246.03	24657.13003	11.76	11.76	0	ANNUAL	AREA	5
610532.43	4206246.03	27010.58304	11.72	11.72	0	ANNUAL	AREA	5
610539.43	4206246.03	29742.33253	11.68	11.68	0	ANNUAL	AREA	5
610546.43	4206246.03	32939.52289	11.64	11.64	0	ANNUAL	AREA	5
610553.43	4206246.03	36715.42188	11.6	11.6	0	ANNUAL	AREA	5
610560.43	4206246.03	41225.42364	11.55	11.55	0	ANNUAL	AREA	5
610567.43	4206246.03	46661.14339	11.5	11.5	0	ANNUAL	AREA	5
610574.43	4206246.03	53295.76016	11.44	11.44	0	ANNUAL	AREA	5
610581.43	4206246.03	61463.86632	11.39	11.39	0	ANNUAL	AREA	5
610588.43	4206246.03	71668.73875	11.33	11.33	0	ANNUAL	AREA	5
610595.43	4206246.03	84518.21443	11.28	11.28	0	ANNUAL	AREA	5
610602.43	4206246.03	100835.4089	11.22	11.22	0	ANNUAL	AREA	5
610609.43	4206246.03	120991.5226	11.17	11.17	0	ANNUAL	AREA	5
610616.43	4206246.03	143525.7458	11.11	11.11	0	ANNUAL	AREA	5
610770.43	4206246.03	317334.289	9.1	9.1	0	ANNUAL	AREA	5
610777.43	4206246.03	299140.1138	9	9	0	ANNUAL	AREA	5
610784.43	4206246.03	273428.9118	9	9	0	ANNUAL	AREA	5
610791.43	4206246.03	247272.7242	9	9	0	ANNUAL	AREA	5
610798.43	4206246.03	224240.8196	9	9	0	ANNUAL	AREA	5
610805.43	4206246.03	204502.8088	9	9	0	ANNUAL	AREA	5
610812.43	4206246.03	187527.3386	9	9	0	ANNUAL	AREA	5
610833.43	4206246.03	148690.5032	9	9	0	ANNUAL	AREA	5
610840.43	4206246.03	138625.5541	9	9	0	ANNUAL	AREA	5
610847.43	4206246.03	129613.3294	9	9	0	ANNUAL	AREA	5
610854.43	4206246.03	121488.3155	9	9	0	ANNUAL	AREA	5
610861.43	4206246.03	114120.8753	9	9	0	ANNUAL	AREA	5
610868.43	4206246.03	107406.7278	9	9	0	ANNUAL	AREA	5
610875.43	4206246.03	101259.5225	9	9	0	ANNUAL	AREA	5
610882.43	4206246.03	95608.19353	9	9	0	ANNUAL	AREA	5
610889.43	4206246.03	90394.66198	9	9	0	ANNUAL	AREA	5
610896.43	4206246.03	85570.43423	9	9	0	ANNUAL	AREA	5
610903.43	4206246.03	81094.00708	9	9	0	ANNUAL	AREA	5
610910.43	4206246.03	76930.02442	9	9	0	ANNUAL	AREA	5
610917.43	4206246.03	73048.45634	9	9	0	ANNUAL	AREA	5
610924.43	4206246.03	69423.01452	9	9	0	ANNUAL	AREA	5
610931.43	4206246.03	66031.04849	9	9	0	ANNUAL	AREA	5
610938.43	4206246.03	62852.62978	9	9	0	ANNUAL	AREA	5
610959.43	4206246.03	54432.45059	9	9	0	ANNUAL	AREA	5
610966.43	4206246.03	51950.66522	9	9	0	ANNUAL	AREA	5
610973.43	4206246.03	49611.62903	9	9	0	ANNUAL	AREA	5
610980.43	4206246.03	47404.95223	9	9	0	ANNUAL	AREA	5
610987.43	4206246.03	45321.73044	9	9	0	ANNUAL	AREA	5
610994.43	4206246.03	43353.2084	9	9	0	ANNUAL	AREA	5
611001.43	4206246.03	41491.98959	9	9	0	ANNUAL	AREA	5
611008.43	4206246.03	39730.76622	9	9	0	ANNUAL	AREA	5
611029.43	4206246.03	34985.73633	9	9	0	ANNUAL	AREA	5
611036.43	4206246.03	33565.12263	9	9	0	ANNUAL	AREA	5
611043.43	4206246.03	32217.02238	9	9	0	ANNUAL	AREA	5
611050.43	4206246.03	30936.91267	9	9	0	ANNUAL	AREA	5
611057.43	4206246.03	29720.77784	9	9	0	ANNUAL	AREA	5
611064.43	4206246.03	28564.90845	9	9	0	ANNUAL	AREA	5
611071.43	4206246.03	27465.66897	9	9	0	ANNUAL	AREA	5
611078.43	4206246.03	26419.84964	9	9	0	ANNUAL	AREA	5
611085.43	4206246.03	25424.39983	9	9	0	ANNUAL	AREA	5
611092.43	4206246.03	24476.44824	9	9	0	ANNUAL	AREA	5
610294.43	4206253.03	4386.56189	11.59	11.59	0	ANNUAL	AREA	5
610301.43	4206253.03	4531.75243	11.65	11.65	0	ANNUAL	AREA	5
610308.43	4206253.03	4684.14744	11.72	11.72	0	ANNUAL	AREA	5
610315.43	4206253.03	4844.63177	11.79	11.79	0	ANNUAL	AREA	5
610322.43	4206253.03	5014.2814	11.85	11.85	0	ANNUAL	AREA	5
610329.43	4206253.03	5192.9502	11.92	11.92	0	ANNUAL	AREA	5
610336.43	4206253.03	5382.19264	11.98	11.98	0	ANNUAL	AREA	5
610343.43	4206253.03	5584.37348	12	12	0	ANNUAL	AREA	5
610350.43	4206253.03	5799.72244	12	12	0	ANNUAL	AREA	5
610357.43	4206253.03	6028.27067	12	12	0	ANNUAL	AREA	5
610364.43	4206253.03	6271.17277	12	12	0	ANNUAL	AREA	5
610371.43	4206253.03	6529.75465	12	12	0	ANNUAL	AREA	5
610378.43	4206253.03	6805.37352	12	12	0	ANNUAL	AREA	5
610385.43	4206253.03	7099.65609	12	12	0	ANNUAL	AREA	5
610392.43	4206253.03	7414.43756	12	12	0	ANNUAL	AREA	5
610399.43	4206253.03	7751.61726	12	12	0	ANNUAL	AREA	5
610406.43	4206253.03	8113.5425	12	12	0	ANNUAL	AREA	5
610413.43	4206253.03	8502.7684	12	12	0	ANNUAL	AREA	5
610420.43	4206253.03	8922.17967	12	12	0	ANNUAL	AREA	5
610427.43	4206253.03	9375.14822	12	12	0	ANNUAL	AREA	5
610434.43	4206253.03	9865.41436	12	12	0	ANNUAL	AREA	5
610441.43	4206253.03	10397.43355	12	12	0	ANNUAL	AREA	5
610448.43	4206253.03	10976.28824	12	12	0	ANNUAL	AREA	5
610455.43	4206253.03	11607.80307	12	12	0	ANNUAL	AREA	5
610462.43	4206253.03	12298.94839	12	12	0	ANNUAL	AREA	5

610469.43	4206253.03	13057.89246	12	12	0	ANNUAL	AREA	S
610476.43	4206253.03	13894.1277	12	12	0	ANNUAL	AREA	S
610483.43	4206253.03	14819.10333	12	12	0	ANNUAL	AREA	S
610497.43	4206253.03	17007.2244	11.94	11.94	0	ANNUAL	AREA	S
610504.43	4206253.03	18302.27326	11.91	11.91	0	ANNUAL	AREA	S
610511.43	4206253.03	19766.41216	11.87	11.87	0	ANNUAL	AREA	S
610518.43	4206253.03	21425.23544	11.84	11.84	0	ANNUAL	AREA	S
610525.43	4206253.03	23321.02638	11.81	11.81	0	ANNUAL	AREA	S
610532.43	4206253.03	25507.28325	11.77	11.77	0	ANNUAL	AREA	S
610539.43	4206253.03	28040.36876	11.74	11.74	0	ANNUAL	AREA	S
610546.43	4206253.03	31011.51072	11.7	11.7	0	ANNUAL	AREA	S
610553.43	4206253.03	34518.70615	11.67	11.67	0	ANNUAL	AREA	S
610560.43	4206253.03	38723.51843	11.62	11.62	0	ANNUAL	AREA	S
610567.43	4206253.03	43815.33662	11.56	11.56	0	ANNUAL	AREA	S
610574.43	4206253.03	50049.19752	11.5	11.5	0	ANNUAL	AREA	S
610581.43	4206253.03	57778.82667	11.44	11.44	0	ANNUAL	AREA	S
610588.43	4206253.03	67502.29511	11.37	11.37	0	ANNUAL	AREA	S
610595.43	4206253.03	79838.06197	11.31	11.31	0	ANNUAL	AREA	S
610602.43	4206253.03	95582.75428	11.25	11.25	0	ANNUAL	AREA	S
610609.43	4206253.03	115254.0988	11.19	11.19	0	ANNUAL	AREA	S
610616.43	4206253.03	137306.39	11.13	11.13	0	ANNUAL	AREA	S
610770.43	4206253.03	315921.5126	9.1	9.1	0	ANNUAL	AREA	S
610777.43	4206253.03	297814.4424	9	9	0	ANNUAL	AREA	S
610784.43	4206253.03	272262.0991	9	9	0	ANNUAL	AREA	S
610791.43	4206253.03	246408.72	9	9	0	ANNUAL	AREA	S
610798.43	4206253.03	223538.9356	9	9	0	ANNUAL	AREA	S
610805.43	4206253.03	203985.368	9	9	0	ANNUAL	AREA	S
610812.43	4206253.03	187162.3054	9	9	0	ANNUAL	AREA	S
610840.43	4206253.03	138677.9739	9	9	0	ANNUAL	AREA	S
610847.43	4206253.03	129739.5735	9	9	0	ANNUAL	AREA	S
610854.43	4206253.03	121682.7162	9	9	0	ANNUAL	AREA	S
610861.43	4206253.03	114376.7641	9	9	0	ANNUAL	AREA	S
610868.43	4206253.03	107717.9667	9	9	0	ANNUAL	AREA	S
610875.43	4206253.03	101621.6516	9	9	0	ANNUAL	AREA	S
610882.43	4206253.03	96016.94332	9	9	0	ANNUAL	AREA	S
610889.43	4206253.03	90845.6937	9	9	0	ANNUAL	AREA	S
610896.43	4206253.03	86059.09413	9	9	0	ANNUAL	AREA	S
610903.43	4206253.03	81616.20772	9	9	0	ANNUAL	AREA	S
610910.43	4206253.03	77482.02351	9	9	0	ANNUAL	AREA	S
610917.43	4206253.03	73626.45646	9	9	0	ANNUAL	AREA	S
610924.43	4206253.03	70023.47645	9	9	0	ANNUAL	AREA	S
610931.43	4206253.03	66650.5976	9	9	0	ANNUAL	AREA	S
610938.43	4206253.03	63488.13989	9	9	0	ANNUAL	AREA	S
610966.43	4206253.03	52622.51465	9	9	0	ANNUAL	AREA	S
610973.43	4206253.03	50286.58385	9	9	0	ANNUAL	AREA	S
610980.43	4206253.03	48081.26975	9	9	0	ANNUAL	AREA	S
610987.43	4206253.03	45997.33768	9	9	0	ANNUAL	AREA	S
610994.43	4206253.03	44026.77195	9	9	0	ANNUAL	AREA	S
611001.43	4206253.03	42161.77431	9	9	0	ANNUAL	AREA	S
611008.43	4206253.03	40395.74399	9	9	0	ANNUAL	AREA	S
611029.43	4206253.03	35629.48282	9	9	0	ANNUAL	AREA	S
611036.43	4206253.03	34200.1767	9	9	0	ANNUAL	AREA	S
611043.43	4206253.03	32842.67529	9	9	0	ANNUAL	AREA	S
611050.43	4206253.03	31552.55176	9	9	0	ANNUAL	AREA	S
611057.43	4206253.03	30325.98531	9	9	0	ANNUAL	AREA	S
611064.43	4206253.03	29159.17919	9	9	0	ANNUAL	AREA	S
611071.43	4206253.03	28048.77465	9	9	0	ANNUAL	AREA	S
611078.43	4206253.03	26991.55457	9	9	0	ANNUAL	AREA	S
611085.43	4206253.03	25984.53632	9	9	0	ANNUAL	AREA	S
611092.43	4206253.03	25024.85682	9	9	0	ANNUAL	AREA	S
610294.43	4206260.03	4275.34473	11.54	11.54	0	ANNUAL	AREA	S
610301.43	4206260.03	4414.12527	11.62	11.62	0	ANNUAL	AREA	S
610308.43	4206260.03	4560.44188	11.69	11.69	0	ANNUAL	AREA	S
610315.43	4206260.03	4714.45501	11.76	11.76	0	ANNUAL	AREA	S
610322.43	4206260.03	4876.33338	11.84	11.84	0	ANNUAL	AREA	S
610329.43	4206260.03	5047.48094	11.91	11.91	0	ANNUAL	AREA	S
610336.43	4206260.03	5228.22607	11.98	11.98	0	ANNUAL	AREA	S
610343.43	4206260.03	5421.69246	12	12	0	ANNUAL	AREA	S
610350.43	4206260.03	5627.56712	12	12	0	ANNUAL	AREA	S
610357.43	4206260.03	5845.91752	12	12	0	ANNUAL	AREA	S
610364.43	4206260.03	6077.8159	12	12	0	ANNUAL	AREA	S
610371.43	4206260.03	6324.40628	12	12	0	ANNUAL	AREA	S
610378.43	4206260.03	6587.10139	12	12	0	ANNUAL	AREA	S
610385.43	4206260.03	6867.27702	12	12	0	ANNUAL	AREA	S
610392.43	4206260.03	7166.62784	12	12	0	ANNUAL	AREA	S
610399.43	4206260.03	7487.00807	12	12	0	ANNUAL	AREA	S
610406.43	4206260.03	7830.55883	12	12	0	ANNUAL	AREA	S
610413.43	4206260.03	8199.56758	12	12	0	ANNUAL	AREA	S
610420.43	4206260.03	8596.69986	12	12	0	ANNUAL	AREA	S
610427.43	4206260.03	9025.09705	12	12	0	ANNUAL	AREA	S
610434.43	4206260.03	9488.19698	12	12	0	ANNUAL	AREA	S
610441.43	4206260.03	9990.0658	12	12	0	ANNUAL	AREA	S
610448.43	4206260.03	10535.30192	12	12	0	ANNUAL	AREA	S
610455.43	4206260.03	11129.25507	12	12	0	ANNUAL	AREA	S
610462.43	4206260.03	11778.3649	12	12	0	ANNUAL	AREA	S
610469.43	4206260.03	12489.88155	12	12	0	ANNUAL	AREA	S
610476.43	4206260.03	13272.59827	12	12	0	ANNUAL	AREA	S
610483.43	4206260.03	14136.88167	12	12	0	ANNUAL	AREA	S
610497.43	4206260.03	16173.86658	11.95	11.95	0	ANNUAL	AREA	S
610504.43	4206260.03	17374.99811	11.93	11.93	0	ANNUAL	AREA	S
610511.43	4206260.03	18730.29734	11.9	11.9	0	ANNUAL	AREA	S
610518.43	4206260.03	20266.14154	11.87	11.87	0	ANNUAL	AREA	S
610525.43	4206260.03	22015.12574	11.85	11.85	0	ANNUAL	AREA	S
610532.43	4206260.03	24029.38421	11.82	11.82	0	ANNUAL	AREA	S
610539.43	4206260.03	26364.75818	11.79	11.79	0	ANNUAL	AREA	S
610546.43	4206260.03	29093.08242	11.77	11.77	0	ANNUAL	AREA	S
610553.43	4206260.03	32324.52033	11.74	11.74	0	ANNUAL	AREA	S
610560.43	4206260.03	36196.91377	11.7	11.7	0	ANNUAL	AREA	S
610567.43	4206260.03	40912.22684	11.63	11.63	0	ANNUAL	AREA	S
610574.43	4206260.03	46706.88232	11.56	11.56	0	ANNUAL	AREA	S
610581.43	4206260.03	53931.81136	11.49	11.49	0	ANNUAL	AREA	S
610588.43	4206260.03	63069.86774	11.42	11.42	0	ANNUAL	AREA	S
610596.6	4206262.53	75102.47096	11.35	11.35	0	ANNUAL	AREA	S
610602.43	4206260.03	89854.122	11.28	11.28	0	ANNUAL	AREA	S
610609.43	4206260.03	108882.2095	11.21	11.21	0	ANNUAL	AREA	S
610616.43	4206260.03	130329.6805	11.14	11.14	0	ANNUAL	AREA	S
610770.43	4206260.03	314102.2785	9.09	9.09	0	ANNUAL	AREA	S
610777.43	4206260.03	296244.0476	9	9	0	ANNUAL	AREA	S
610784.43	4206260.03	270886.5165	9	9	0	ANNUAL	AREA	S
610791.43	4206260.03	245309.0496	9	9	0	ANNUAL	AREA	S
610798.43	4206260.03	222629.6006	9	9	0	ANNUAL	AREA	S
610805.43	4206260.03	203272.8004	9	9	0	ANNUAL	AREA	S
610812.43	4206260.03	186604.0541	9	9	0	ANNUAL	AREA	S
610840.43	4206260.03	138544.5795	9	9	0	ANNUAL	AREA	S
610847.43	4206260.03	129684.8349	9	9	0	ANNUAL	AREA	S
610854.43	4206260.03	121699.7608	9	9	0	ANNUAL	AREA	S
610861.43	4206260.03	114459.8128	9	9	0	ANNUAL	AREA	S
610868.43	4206260.03	107861.9778	9	9	0	ANNUAL	AREA	S
610875.43	4206260.03	101821.6934	9	9	0	ANNUAL	AREA	S
610882.43	4206260.03	96268.85816	9	9	0	ANNUAL	AREA	S
610889.43	4206260.03	91144.96273	9	9	0	ANNUAL	AREA	S
610896.43	4206260.03	86401.54116	9	9	0	ANNUAL	AREA	S
610903.43	4206260.03	81997.97738	9	9	0	ANNUAL	AREA	S
610910.43	4206260.03	77899.254	9	9	0	ANNUAL	AREA	S
610917.43	4206260.03	74075.30555	9	9	0	ANNUAL	AREA	S
610924.43	4206260.03	70500.36672	9	9	0	ANNUAL	AREA	S
610973.43	4206260.03	50874.74593	9	9	0	ANNUAL	AREA	S
610980.43	4206260.03	48675.18447	9	9	0	ANNUAL	AREA	S
610987.43	4206260.03	46595.21867	9	9	0	ANNUAL	AREA	S
610994.43	4206260.03	44626.72167	9	9	0	ANNUAL	AREA	S
611001.43	4206260.03	42762.31513	9	9	0	ANNUAL	AREA	S
611008.43	4206260.03	40995.18101	9	9	0	ANNUAL	AREA	S
611029.43	4206260.03	36218.66481	9	9	0	ANNUAL	AREA	S
611036.43	4206260.03	34783.92106	9	9	0	ANNUAL	AREA	S
611043.43	4206260.03	33420.0349	9	9	0	ANNUAL	AREA	S
611050.43	4206260.03	32122.90588	9	9	0	ANNUAL	AREA	S
611057.43	4206260.03	30888.67849	9	9	0	ANNUAL	AREA	S
611064.43	4206260.03	29713.65137	9	9	0	ANNUAL	AREA	S
611071.43	4206260.03	28594.61328	9	9	0	ANNUAL	AREA	S
610294.43	4206267.03	4165.48753	11.5	11.5	0	ANNUAL	AREA	S
610301.43	4206267.03	4298.75041	11.58	11.58	0	ANNUAL	AREA	S
610308.43	4206267.03	4438.8152	11.66	11.66	0	ANNUAL	AREA	S
610315.43	4206267.03	4586.13629	11.74	11.74	0	ANNUAL	AREA	S
610322.43	4206267.03	4741.23731	11.82	11.82	0	ANNUAL	AREA	S
610329.43	4206267.03	4904.74046	11.9	11.9	0	ANNUAL	AREA	S
610336.43	4206267.03	5077.19667	11.98	11.98	0	ANNUAL	AREA	S
610343.43	4206267.03	5262.17149	12	12	0	ANNUAL	AREA	S
610350.43	4206267.03	5458.91653	12	12	0	ANNUAL	AREA	S
610357.43	4206267.03	5667.35711	12	12	0	ANNUAL	AREA	S
610364.43	4206267.03	5888.5743	12	12	0	ANNUAL	AREA	S
610371.43	4206267.03	6123.63885	12	12	0	ANNUAL	AREA	S
610378.43	4206267.03	6373.72859	12	12	0	ANNUAL	AREA	S
610385.43	4206267.03	6640.25859	12	12	0	ANNUAL	AREA	S
610392.43	4206267.03	6924.72066	12	12	0	ANNUAL	AREA	S
610399.43	4206267.03	7228.90186	12	12	0	ANNUAL	AREA	S
610406.43	4206267.03	7554.62742	12	12	0	ANNUAL	AREA	S
610413.43	4206267.03	7904.09094	12	12	0	ANNUAL	AREA	S
610420.43	4206267.03	8279.76533	12	12	0	ANNUAL	AREA	S
610427.43	4206267.03	8684.46122	12	12	0	ANNUAL	AREA	S
610434.43	4206267.03	9121.36564	12	12	0	ANNUAL	AREA	S
610441.43	4206267.03	9594.1075	12	12	0	ANNUAL	AREA	S
610448.43	4206267.03	10106.91271	12	12	0	ANNUAL	AREA	S
610455.43	4206267.03	10664.69675	12	12	0	ANNUAL	AREA	S
610462.43	4206267.03	11273.13943	12	12	0	ANNUAL	AREA	S
610469.43	4206267.03	11938.90622	12	12	0	ANNUAL	AREA	S
610476.43	4206267.03	12669.83702	12	12	0	ANNUAL	AREA	S
610483.43	4206267.03	13475.41126	12	12	0	ANNUAL	AREA	S
610497.43	4206267.03	15363.90965	11.97	11.97	0	ANNUAL	AREA	S
610504.43	4206267.03	16475.7961	11.95	11.95	0	ANNUAL	AREA	S
610511.43	4206267.03	17725.09183	11.93	11.93	0	ANNUAL	AREA	S
610518.43	4206267.03	19137.37121	11.91	11.91	0	ANNUAL	AREA	S
610525.43	4206267.03	20744.75846	11.89	11.89	0	ANNUAL	AREA	S
610532.43	4206267.03	22588.56554	11.87	11.87	0	ANNUAL	AREA	S
610539.43	4206267.03	24721.67209	11.85	11.85	0	ANNUAL	AREA	S
610546.43	4206267.03	27213.72038	11.83	11.83	0	ANNUAL	AREA	S
610553.43	4206267.03	30157.09715	11.81	11.81	0	ANNUAL	AREA	S
610560.43	4206267.03	33688.93251	11.77	11.77	0	ANNUAL	AREA	S
610567.43	4206267.03	38001.76825	11.69	11.69	0	ANNUAL	AREA	S
610574.43	4206267.03	43315.9149	11.61	11.61	0	ANNUAL	AREA	S
610581.43	4206267.03	49959.75112	11.54	11.54	0	ANNUAL	AREA	S
610588.43	4206267.03	58431.03026	11.46	11.46	0	ANNUAL	AREA	S
610595.43	4206267.03	69379.10058	11.38	11.38	0	ANNUAL	AREA	S
610602.43	4206267.03	83604.05793	11.31	11.31	0	ANNUAL	AREA	S
610609.43	4206267.03	101784.3825	11.23	11.23	0	ANNUAL	AREA	S
610616.43	4206267.03	122391.3188	11.16	11.16	0	ANNUAL	AREA	S
610770.43	4206267.03	312102.0293	9.09	9.09	0	ANNUAL	AREA	S
610777.43	4206267.03	294392.7837	9	9	0	ANNUAL	AREA	S
610784.43	4206267.03	269256.8855	9	9	0	ANNUAL	AREA	S
610791.43	4206267.03	243951.5453	9	9	0	ANNUAL	AREA	S
610798.43	4206267.03	221483.2143	9	9	0	ANNUAL	AREA	S
610805.43	4206267.03	202323.5717	9	9	0	ANNUAL	AREA	S
610812.43	4206267.03	185812.7231	9	9	0	ANNUAL	AREA	S
610840.43	4206267.03	138200.0885	9	9	0	ANNUAL	AREA	S
610847.43	4206267.03	129425.3888	9	9	0	ANNUAL	AREA	S
610854.43	4206267.03	121519.2757	9	9	0	ANNUAL	AREA	S
610861.43	4206267.03	114352.9603	9	9	0	ANNUAL	AREA	S

610868.43	4206267.03	107823.3076	9	9	0	ANNUAL	AREA	S
610875.43	4206267.03	101846.2007	9	9	0	ANNUAL	AREA	S
610882.43	4206267.03	96352.20305	9	9	0	ANNUAL	AREA	S
610889.43	4206267.03	91282.74084	9	9	0	ANNUAL	AREA	S
610896.43	4206267.03	86589.75882	9	9	0	ANNUAL	AREA	S
610903.43	4206267.03	82232.17818	9	9	0	ANNUAL	AREA	S
610910.43	4206267.03	78175.40032	9	9	0	ANNUAL	AREA	S
610917.43	4206267.03	74389.58053	9	9	0	ANNUAL	AREA	S
610952.43	4206267.03	58735.5852	9	9	0	ANNUAL	AREA	S
610994.43	4206267.03	45150.47754	9	9	0	ANNUAL	AREA	S
611001.43	4206267.03	43290.80306	9	9	0	ANNUAL	AREA	S
611008.43	4206267.03	41526.73181	9	9	0	ANNUAL	AREA	S
611029.43	4206267.03	36750.85777	9	9	0	ANNUAL	AREA	S
611036.43	4206267.03	35313.97336	9	9	0	ANNUAL	AREA	S
611043.43	4206267.03	33946.88791	9	9	0	ANNUAL	AREA	S
611050.43	4206267.03	32645.77743	9	9	0	ANNUAL	AREA	S
611057.43	4206267.03	31406.70517	9	9	0	ANNUAL	AREA	S
611064.43	4206267.03	30226.23701	9	9	0	ANNUAL	AREA	S
611071.43	4206267.03	29101.07759	9	9	0	ANNUAL	AREA	S
610294.43	4206274.03	4057.44392	11.46	11.46	0	ANNUAL	AREA	S
610301.43	4206274.03	4185.33834	11.54	11.54	0	ANNUAL	AREA	S
610308.43	4206274.03	4319.29417	11.63	11.63	0	ANNUAL	AREA	S
610315.43	4206274.03	4460.10294	11.72	11.72	0	ANNUAL	AREA	S
610322.43	4206274.03	4608.25372	11.81	11.81	0	ANNUAL	AREA	S
610329.43	4206274.03	4764.68675	11.89	11.89	0	ANNUAL	AREA	S
610336.43	4206274.03	4929.17252	11.98	11.98	0	ANNUAL	AREA	S
610343.43	4206274.03	5105.93763	12	12	0	ANNUAL	AREA	S
610350.43	4206274.03	5293.80629	12	12	0	ANNUAL	AREA	S
610357.43	4206274.03	5492.74835	12	12	0	ANNUAL	AREA	S
610364.43	4206274.03	5703.59456	12	12	0	ANNUAL	AREA	S
610371.43	4206274.03	5927.45709	12	12	0	ANNUAL	AREA	S
610378.43	4206274.03	6165.44921	12	12	0	ANNUAL	AREA	S
610385.43	4206274.03	6418.8167	12	12	0	ANNUAL	AREA	S
610392.43	4206274.03	6688.94106	12	12	0	ANNUAL	AREA	S
610399.43	4206274.03	6977.42176	12	12	0	ANNUAL	AREA	S
610406.43	4206274.03	7286.00112	12	12	0	ANNUAL	AREA	S
610413.43	4206274.03	7616.67487	12	12	0	ANNUAL	AREA	S
610420.43	4206274.03	7971.68052	12	12	0	ANNUAL	AREA	S
610427.43	4206274.03	8353.55331	12	12	0	ANNUAL	AREA	S
610434.43	4206274.03	8765.27251	12	12	0	ANNUAL	AREA	S
610441.43	4206274.03	9209.95987	12	12	0	ANNUAL	AREA	S
610448.43	4206274.03	9691.65456	12	12	0	ANNUAL	AREA	S
610455.43	4206274.03	10214.59499	12	12	0	ANNUAL	AREA	S
610462.43	4206274.03	10783.95593	12	12	0	ANNUAL	AREA	S
610469.43	4206274.03	11405.78832	12	12	0	ANNUAL	AREA	S
610476.43	4206274.03	12087.07721	12	12	0	ANNUAL	AREA	S
610483.43	4206274.03	12836.18235	12	12	0	ANNUAL	AREA	S
610497.43	4206274.03	14584.0625	11.98	11.98	0	ANNUAL	AREA	S
610504.43	4206274.03	15608.10269	11.97	11.97	0	ANNUAL	AREA	S
610511.43	4206274.03	16755.30244	11.96	11.96	0	ANNUAL	AREA	S
610518.43	4206274.03	18050.8803	11.94	11.94	0	ANNUAL	AREA	S
610525.43	4206274.03	19518.06372	11.93	11.93	0	ANNUAL	AREA	S
610532.43	4206274.03	21195.6126	11.92	11.92	0	ANNUAL	AREA	S
610539.43	4206274.03	23130.21092	11.91	11.91	0	ANNUAL	AREA	S
610546.43	4206274.03	25383.35973	11.9	11.9	0	ANNUAL	AREA	S
610553.43	4206274.03	28041.93876	11.88	11.88	0	ANNUAL	AREA	S
610560.43	4206274.03	31225.81946	11.84	11.84	0	ANNUAL	AREA	S
610567.43	4206274.03	35110.35819	11.76	11.76	0	ANNUAL	AREA	S
610574.43	4206274.03	39906.70479	11.67	11.67	0	ANNUAL	AREA	S
610581.43	4206274.03	45917.88138	11.59	11.59	0	ANNUAL	AREA	S
610588.43	4206274.03	53621.65529	11.5	11.5	0	ANNUAL	AREA	S
610595.43	4206270.91	66239.49539	11.4	11.4	0	ANNUAL	AREA	S
610601.49	4206272.08	76742.3373	11.34	11.34	0	ANNUAL	AREA	S
610609.43	4206274.03	93897.7936	11.25	11.25	0	ANNUAL	AREA	S
610616.43	4206274.03	113406.9517	11.17	11.17	0	ANNUAL	AREA	S
610770.43	4206274.03	3096777.7627	9.09	9.09	0	ANNUAL	AREA	S
610777.43	4206274.03	292181.3579	9	9	0	ANNUAL	AREA	S
610784.43	4206274.03	267304.6202	9	9	0	ANNUAL	AREA	S
610791.43	4206274.03	242278.139	9	9	0	ANNUAL	AREA	S
610798.43	4206274.03	220031.5107	9	9	0	ANNUAL	AREA	S
610805.43	4206274.03	201072.8669	9	9	0	ANNUAL	AREA	S
610812.43	4206274.03	184730.4915	9	9	0	ANNUAL	AREA	S
610840.43	4206274.03	137607.6641	9	9	0	ANNUAL	AREA	S
610847.43	4206274.03	128930.1874	9	9	0	ANNUAL	AREA	S
610854.43	4206274.03	121114.0935	9	9	0	ANNUAL	AREA	S
610861.43	4206274.03	114032.6965	9	9	0	ANNUAL	AREA	S
610868.43	4206274.03	107582.2105	9	9	0	ANNUAL	AREA	S
610875.43	4206274.03	101678.7131	9	9	0	ANNUAL	AREA	S
610882.43	4206274.03	96253.11501	9	9	0	ANNUAL	AREA	S
610889.43	4206274.03	91247.5704	9	9	0	ANNUAL	AREA	S
610896.43	4206274.03	86613.34621	9	9	0	ANNUAL	AREA	S
610903.43	4206274.03	82309.9707	9	9	0	ANNUAL	AREA	S
610910.43	4206274.03	78302.99624	9	9	0	ANNUAL	AREA	S
610917.43	4206274.03	74562.66075	9	9	0	ANNUAL	AREA	S
610952.43	4206274.03	59078.48406	9	9	0	ANNUAL	AREA	S
610959.43	4206274.03	56505.1121	9	9	0	ANNUAL	AREA	S
611029.43	4206274.03	37213.93847	9	9	0	ANNUAL	AREA	S
611036.43	4206274.03	35788.08561	9	9	0	ANNUAL	AREA	S
611043.43	4206274.03	34421.18687	9	9	0	ANNUAL	AREA	S
611050.43	4206274.03	33119.03916	9	9	0	ANNUAL	AREA	S
611057.43	4206274.03	31878.01123	9	9	0	ANNUAL	AREA	S
611064.43	4206274.03	30694.79242	9	9	0	ANNUAL	AREA	S
611071.43	4206274.03	29566.11064	9	9	0	ANNUAL	AREA	S
610294.43	4206281.03	3951.63777	11.41	11.41	0	ANNUAL	AREA	S
610301.43	4206281.03	4073.62719	11.51	11.51	0	ANNUAL	AREA	S
610308.43	4206281.03	4202.05416	11.6	11.6	0	ANNUAL	AREA	S
610315.43	4206281.03	4336.56687	11.7	11.7	0	ANNUAL	AREA	S
610322.43	4206281.03	4478.35702	11.79	11.79	0	ANNUAL	AREA	S
610329.43	4206281.03	4627.19197	11.89	11.89	0	ANNUAL	AREA	S
610336.43	4206281.03	4784.40229	11.98	11.98	0	ANNUAL	AREA	S
610343.43	4206281.03	4953.24448	12	12	0	ANNUAL	AREA	S
610350.43	4206281.03	5132.5239	12	12	0	ANNUAL	AREA	S
610357.43	4206281.03	5322.1973	12	12	0	ANNUAL	AREA	S
610364.43	4206281.03	5523.10211	12	12	0	ANNUAL	AREA	S
610371.43	4206281.03	5736.15398	12	12	0	ANNUAL	AREA	S
610378.43	4206281.03	5962.4624	12	12	0	ANNUAL	AREA	S
610385.43	4206281.03	6203.11331	12	12	0	ANNUAL	AREA	S
610392.43	4206281.03	6459.43178	12	12	0	ANNUAL	AREA	S
610399.43	4206281.03	6732.8413	12	12	0	ANNUAL	AREA	S
610406.43	4206281.03	7024.91503	12	12	0	ANNUAL	AREA	S
610413.43	4206281.03	7337.51822	12	12	0	ANNUAL	AREA	S
610420.43	4206281.03	7672.656	12	12	0	ANNUAL	AREA	S
610427.43	4206281.03	8032.66303	12	12	0	ANNUAL	AREA	S
610434.43	4206281.03	8420.09054	12	12	0	ANNUAL	AREA	S
610441.43	4206281.03	8838.02973	12	12	0	ANNUAL	AREA	S
610448.43	4206281.03	9288.81446	12	12	0	ANNUAL	AREA	S
610455.43	4206281.03	9779.46561	12	12	0	ANNUAL	AREA	S
610462.43	4206281.03	10311.51429	12	12	0	ANNUAL	AREA	S
610469.43	4206281.03	10891.31783	12	12	0	ANNUAL	AREA	S
610476.43	4206281.03	11525.12135	12	12	0	ANNUAL	AREA	S
610483.43	4206281.03	12220.38339	12	12	0	ANNUAL	AREA	S
610497.43	4206281.03	13834.2159	11.99	11.99	0	ANNUAL	AREA	S
610504.43	4206281.03	14774.56822	11.99	11.99	0	ANNUAL	AREA	S
610511.43	4206281.03	15826.72594	11.98	11.98	0	ANNUAL	AREA	S
610518.43	4206281.03	17005.93278	11.98	11.98	0	ANNUAL	AREA	S
610525.43	4206281.03	18341.66084	11.97	11.97	0	ANNUAL	AREA	S
610532.43	4206281.03	19859.69988	11.97	11.97	0	ANNUAL	AREA	S
610539.43	4206281.03	21606.56836	11.96	11.96	0	ANNUAL	AREA	S
610546.43	4206281.03	23628.36588	11.96	11.96	0	ANNUAL	AREA	S
610553.43	4206281.03	26003.60794	11.95	11.95	0	ANNUAL	AREA	S
610560.43	4206281.03	28841.51146	11.91	11.91	0	ANNUAL	AREA	S
610567.43	4206281.03	32298.76472	11.82	11.82	0	ANNUAL	AREA	S
610574.43	4206281.03	36549.57202	11.73	11.73	0	ANNUAL	AREA	S
610581.43	4206281.03	41881.44872	11.64	11.64	0	ANNUAL	AREA	S
610588.43	4206281.03	48714.48397	11.55	11.55	0	ANNUAL	AREA	S
610595.43	4206281.03	57684.01043	11.45	11.45	0	ANNUAL	AREA	S
610602.43	4206281.03	69590.08468	11.36	11.36	0	ANNUAL	AREA	S
610609.43	4206281.03	85181.30479	11.27	11.27	0	ANNUAL	AREA	S
610615.78	4206280.92	101774.2052	11.19	11.19	0	ANNUAL	AREA	S
610770.43	4206281.03	306713.7554	9.09	9.09	0	ANNUAL	AREA	S
610777.43	4206281.03	289502.0251	9	9	0	ANNUAL	AREA	S
610784.43	4206281.03	264911.3211	9	9	0	ANNUAL	AREA	S
610791.43	4206281.03	240177.2028	9	9	0	ANNUAL	AREA	S
610798.43	4206281.03	218165.0098	9	9	0	ANNUAL	AREA	S
610805.43	4206281.03	199421.8498	9	9	0	ANNUAL	AREA	S
610812.43	4206281.03	183267.5654	9	9	0	ANNUAL	AREA	S
610840.43	4206281.03	136716.9247	9	9	0	ANNUAL	AREA	S
610847.43	4206281.03	128156.5788	9	9	0	ANNUAL	AREA	S
610854.43	4206281.03	120449.9807	9	9	0	ANNUAL	AREA	S
610861.43	4206281.03	113470.1194	9	9	0	ANNUAL	AREA	S
610868.43	4206281.03	107114.3039	9	9	0	ANNUAL	AREA	S
610875.43	4206281.03	101298.8562	9	9	0	ANNUAL	AREA	S
610882.43	4206281.03	95954.75097	9	9	0	ANNUAL	AREA	S
610889.43	4206281.03	91024.66036	9	9	0	ANNUAL	AREA	S
610896.43	4206281.03	86460.16891	9	9	0	ANNUAL	AREA	S
610903.43	4206281.03	82221.17949	9	9	0	ANNUAL	AREA	S
610910.43	4206281.03	78273.21266	9	9	0	ANNUAL	AREA	S
610917.43	4206281.03	74586.99888	9	9	0	ANNUAL	AREA	S
610924.43	4206281.03	71137.39321	9	9	0	ANNUAL	AREA	S
610931.43	4206281.03	67902.50789	9	9	0	ANNUAL	AREA	S
610938.43	4206281.03	64863.38338	9	9	0	ANNUAL	AREA	S
610945.43	4206281.03	62003.46773	9	9	0	ANNUAL	AREA	S
610952.43	4206281.03	59308.31241	9	9	0	ANNUAL	AREA	S
610959.43	4206281.03	56764.7314	9	9	0	ANNUAL	AREA	S
610966.43	4206281.03	54361.41997	9	9	0	ANNUAL	AREA	S
610973.43	4206281.03	52087.92368	9	9	0	ANNUAL	AREA	S
610980.43	4206281.03	49935.29573	9	9	0	ANNUAL	AREA	S
610987.43	4206281.03	47894.8991	9	9	0	ANNUAL	AREA	S
610994.43	4206281.03	45959.4755	9	9	0	ANNUAL	AREA	S
611029.43	4206281.03	37635.52306	9	9	0	ANNUAL	AREA	S
611036.43	4206281.03	36204.4289	9	9	0	ANNUAL	AREA	S
611043.43	4206281.03	34840.74122	9	9	0	ANNUAL	AREA	S
611050.43	4206281.03	33540.63995	9	9	0	ANNUAL	AREA	S
611057.43	4206281.03	32300.65984	9	9	0	ANNUAL	AREA	S
611064.43	4206281.03	31117.445	9	9	0	ANNUAL	AREA	S
611071.43	4206281.03	29987.92359	9	9	0	ANNUAL	AREA	S
610294.43	4206288.03	3846.11894	11.41	11.41	0	ANNUAL	AREA	S
610301.43	4206288.03	3963.40364	11.5	11.5	0	ANNUAL	AREA	S
610308.43	4206288.03	4086.08492	11.6	11.6	0	ANNUAL	AREA	S
610315.43	4206288.03	4215.17847	11.69	11.69	0	ANNUAL	AREA	S
610322.43	4206288.03	4350.47184	11.79	11.79	0	ANNUAL	AREA	S
610329.43	4206288.03	4492.72208	11.89	11.89	0	ANNUAL	AREA	S
610336.43	4206288.03	4642.85218	11.98	11.98	0	ANNUAL	AREA	S
610343.43	4206288.03	4804.01186	12	12	0	ANNUAL	AREA	S
610350.43	4206288.03	4975.02916	12	12	0	ANNUAL	AREA	S
610357.43	4206288.03	5155.77336	12	12	0	ANNUAL	AREA	S
610364.43	4206288.03	5347.07107	12	12	0	ANNUAL	AREA	S
610371.43	4206288.03	5549.7392	12	12	0	ANNUAL	AREA	S
610378.43	4206288.03	5764.75896	12	12	0	ANNUAL	AREA	S
610385.43	4206288.03	5993.22035	12	12	0	ANNUAL	AREA	S
610392.43	4206288.03	6236.24906	12	12	0	ANNUAL	AREA	S
610399.43	4206288.03	6495.14065	12	12	0	ANNUAL	AREA	S
610406.43	4206288.03	6771.41497	12	12	0	ANNUAL	AREA	S
610413.43	4206288.03	7066.70742	12	12	0	ANNUAL	AREA	S
610420.43	4206288.03	7382.82004	12	12	0	ANNUAL	AREA	S
610427.43	4206288.03	7721.82543	12	12	0	ANNUAL	AREA	S

610434.43	4206288.03	8086.19303	12	12	0	ANNUAL	AREA	5
610441.43	4206288.03	8478.4617	12	12	0	ANNUAL	AREA	5
610448.43	4206288.03	8901.75871	12	12	0	ANNUAL	AREA	5
610455.43	4206288.03	9359.6656	12	12	0	ANNUAL	AREA	5
610462.43	4206288.03	9856.1485	12	12	0	ANNUAL	AREA	5
610469.43	4206288.03	10395.96866	12	12	0	ANNUAL	AREA	5
610476.43	4206288.03	10984.71132	12	12	0	ANNUAL	AREA	5
610483.43	4206288.03	11628.86119	12	12	0	ANNUAL	AREA	5
610497.43	4206288.03	13115.7342	12	12	0	ANNUAL	AREA	5
610504.43	4206288.03	13978.90876	12	12	0	ANNUAL	AREA	5
610511.43	4206288.03	14939.28219	12	12	0	ANNUAL	AREA	5
610518.43	4206288.03	16013.56027	12	12	0	ANNUAL	AREA	5
610525.43	4206288.03	17222.86948	12	12	0	ANNUAL	AREA	5
610532.43	4206288.03	18593.61428	12	12	0	ANNUAL	AREA	5
610539.43	4206288.03	20159.89658	12	12	0	ANNUAL	AREA	5
610546.43	4206288.03	21966.3993	12	12	0	ANNUAL	AREA	5
610553.43	4206288.03	24072.18	12	12	0	ANNUAL	AREA	5
610560.43	4206288.03	26577.6767	11.96	11.96	0	ANNUAL	AREA	5
610567.43	4206288.03	29617.56431	11.86	11.86	0	ANNUAL	AREA	5
610574.43	4206288.03	33326.25331	11.77	11.77	0	ANNUAL	AREA	5
610581.43	4206288.03	37961.81603	11.67	11.67	0	ANNUAL	AREA	5
610588.43	4206288.03	43871.02273	11.58	11.58	0	ANNUAL	AREA	5
610595.43	4206288.03	51625.43189	11.48	11.48	0	ANNUAL	AREA	5
610603.83	4206287.38	65176.17334	11.37	11.37	0	ANNUAL	AREA	5
610609.43	4206288.03	75681.71747	11.29	11.29	0	ANNUAL	AREA	5
610615.78	4206287.92	90491.90123	11.2	11.2	0	ANNUAL	AREA	5
610770.43	4206288.03	303018.824	9.09	9.09	0	ANNUAL	AREA	5
610777.43	4206288.03	286159.3487	9	9	0	ANNUAL	AREA	5
610784.43	4206288.03	261883.9651	9	9	0	ANNUAL	AREA	5
610791.43	4206288.03	237461.6792	9	9	0	ANNUAL	AREA	5
610798.43	4206288.03	215714.8723	9	9	0	ANNUAL	AREA	5
610805.43	4206288.03	197217.467	9	9	0	ANNUAL	AREA	5
610812.43	4206288.03	181293.2485	9	9	0	ANNUAL	AREA	5
610840.43	4206288.03	135466.2654	9	9	0	ANNUAL	AREA	5
610847.43	4206288.03	127054.5977	9	9	0	ANNUAL	AREA	5
610854.43	4206288.03	119485.0177	9	9	0	ANNUAL	AREA	5
610861.43	4206288.03	112631.5769	9	9	0	ANNUAL	AREA	5
610868.43	4206288.03	106392.1162	9	9	0	ANNUAL	AREA	5
610875.43	4206288.03	100681.6155	9	9	0	ANNUAL	AREA	5
610882.43	4206288.03	95438.01294	9	9	0	ANNUAL	AREA	5
610889.43	4206288.03	90598.48423	9	9	0	ANNUAL	AREA	5
610896.43	4206288.03	86117.3927	9	9	0	ANNUAL	AREA	5
610903.43	4206288.03	81954.8805	9	9	0	ANNUAL	AREA	5
610910.43	4206288.03	78077.00211	9	9	0	ANNUAL	AREA	5
610917.43	4206288.03	74455.07521	9	9	0	ANNUAL	AREA	5
610924.43	4206288.03	71064.15952	9	9	0	ANNUAL	AREA	5
610931.43	4206288.03	67882.71261	9	9	0	ANNUAL	AREA	5
610938.43	4206288.03	64892.42078	9	9	0	ANNUAL	AREA	5
610945.43	4206288.03	62076.78772	9	9	0	ANNUAL	AREA	5
610952.43	4206288.03	59421.52133	9	9	0	ANNUAL	AREA	5
610959.43	4206288.03	56914.11296	9	9	0	ANNUAL	AREA	5
610966.43	4206288.03	54543.31336	9	9	0	ANNUAL	AREA	5
610973.43	4206288.03	52298.95018	9	9	0	ANNUAL	AREA	5
610980.43	4206288.03	50172.21721	9	9	0	ANNUAL	AREA	5
610987.43	4206288.03	48154.99792	9	9	0	ANNUAL	AREA	5
610994.43	4206288.03	46239.85636	9	9	0	ANNUAL	AREA	5
611001.43	4206288.03	44420.27191	9	9	0	ANNUAL	AREA	5
611008.43	4206288.03	42690.29462	9	9	0	ANNUAL	AREA	5
611036.43	4206288.03	36560.9581	9	9	0	ANNUAL	AREA	5
611043.43	4206288.03	35203.83169	9	9	0	ANNUAL	AREA	5
611050.43	4206288.03	33908.93554	9	9	0	ANNUAL	AREA	5
611057.43	4206288.03	32672.9889	9	9	0	ANNUAL	AREA	5
611064.43	4206288.03	31492.54868	9	9	0	ANNUAL	AREA	5
611071.43	4206288.03	30364.76218	9	9	0	ANNUAL	AREA	5
611078.43	4206288.03	29286.86665	9	9	0	ANNUAL	AREA	5
611085.43	4206288.03	28256.20813	9	9	0	ANNUAL	AREA	5
611092.43	4206288.03	27270.4062	9	9	0	ANNUAL	AREA	5
610294.43	4206295.03	3742.60899	11.41	11.41	0	ANNUAL	AREA	5
610301.43	4206295.03	3854.9678	11.5	11.5	0	ANNUAL	AREA	5
610308.43	4206295.03	3972.40768	11.6	11.6	0	ANNUAL	AREA	5
610315.43	4206295.03	4095.6366	11.7	11.7	0	ANNUAL	AREA	5
610322.43	4206295.03	4225.31599	11.79	11.79	0	ANNUAL	AREA	5
610329.43	4206295.03	4361.21631	11.89	11.89	0	ANNUAL	AREA	5
610336.43	4206295.03	4504.53902	11.98	11.98	0	ANNUAL	AREA	5
610343.43	4206295.03	4658.32966	12	12	0	ANNUAL	AREA	5
610350.43	4206295.03	4821.37324	12	12	0	ANNUAL	AREA	5
610357.43	4206295.03	4993.57298	12	12	0	ANNUAL	AREA	5
610364.43	4206295.03	5175.59082	12	12	0	ANNUAL	AREA	5
610371.43	4206295.03	5368.2947	12	12	0	ANNUAL	AREA	5
610378.43	4206295.03	5572.52919	12	12	0	ANNUAL	AREA	5
610385.43	4206295.03	5789.2358	12	12	0	ANNUAL	AREA	5
610392.43	4206295.03	6019.5206	12	12	0	ANNUAL	AREA	5
610399.43	4206295.03	6264.54878	12	12	0	ANNUAL	AREA	5
610406.43	4206295.03	6525.67658	12	12	0	ANNUAL	AREA	5
610413.43	4206295.03	6804.38935	12	12	0	ANNUAL	AREA	5
610420.43	4206295.03	7102.31394	12	12	0	ANNUAL	AREA	5
610427.43	4206295.03	7421.38083	12	12	0	ANNUAL	AREA	5
610434.43	4206295.03	7763.6218	12	12	0	ANNUAL	AREA	5
610441.43	4206295.03	8131.51672	12	12	0	ANNUAL	AREA	5
610448.43	4206295.03	8527.7336	12	12	0	ANNUAL	AREA	5
610455.43	4206295.03	8955.39047	12	12	0	ANNUAL	AREA	5
610462.43	4206295.03	9418.14289	12	12	0	ANNUAL	AREA	5
610469.43	4206295.03	9920.08566	12	12	0	ANNUAL	AREA	5
610476.43	4206295.03	10466.14765	12	12	0	ANNUAL	AREA	5
610483.43	4206295.03	11061.97443	12	12	0	ANNUAL	AREA	5
610497.43	4206295.03	12431.0425	12	12	0	ANNUAL	AREA	5
610504.43	4206295.03	13221.88289	12	12	0	ANNUAL	AREA	5
610511.43	4206295.03	14098.3799	12	12	0	ANNUAL	AREA	5
610518.43	4206295.03	15074.92244	12	12	0	ANNUAL	AREA	5
610525.43	4206295.03	16169.09423	12	12	0	ANNUAL	AREA	5
610532.43	4206295.03	17403.2296	12	12	0	ANNUAL	AREA	5
610539.43	4206295.03	18805.46072	12	12	0	ANNUAL	AREA	5
610546.43	4206295.03	20412.76102	12	12	0	ANNUAL	AREA	5
610553.43	4206295.03	22273.23125	12	12	0	ANNUAL	AREA	5
610560.43	4206295.03	24470.29712	11.96	11.96	0	ANNUAL	AREA	5
610567.43	4206295.03	27114.29403	11.86	11.86	0	ANNUAL	AREA	5
610574.43	4206295.03	30398.86782	11.77	11.77	0	ANNUAL	AREA	5
610581.43	4206295.03	34261.06114	11.67	11.67	0	ANNUAL	AREA	5
610588.43	4206295.03	39256.39092	11.57	11.57	0	ANNUAL	AREA	5
610595.43	4206295.03	45729.64785	11.48	11.48	0	ANNUAL	AREA	5
610603.83	4206294.38	57139.18618	11.36	11.36	0	ANNUAL	AREA	5
610609.43	4206295.03	65727.46122	11.29	11.29	0	ANNUAL	AREA	5
610615.78	4206294.92	78117.98713	11.2	11.2	0	ANNUAL	AREA	5
610770.43	4206295.03	299169.8858	9.16	9.16	0	ANNUAL	AREA	5
610777.43	4206295.03	282435.9294	9.07	9.07	0	ANNUAL	AREA	5
610784.43	4206295.03	258220.0371	9.06	9.06	0	ANNUAL	AREA	5
610791.43	4206295.03	234005.4015	9.05	9.05	0	ANNUAL	AREA	5
610798.43	4206295.03	212538.2785	9.05	9.05	0	ANNUAL	AREA	5
610805.43	4206295.03	194306.3889	9.04	9.04	0	ANNUAL	AREA	5
610812.43	4206295.03	178664.0087	9.03	9.03	0	ANNUAL	AREA	5
610840.43	4206295.03	133789.3633	9.01	9.01	0	ANNUAL	AREA	5
610847.43	4206295.03	125567.6393	9	9	0	ANNUAL	AREA	5
610854.43	4206295.03	118174.1138	9	9	0	ANNUAL	AREA	5
610861.43	4206295.03	111480.0225	9	9	0	ANNUAL	AREA	5
610868.43	4206295.03	105385.4234	9	9	0	ANNUAL	AREA	5
610875.43	4206295.03	99808.80967	9	9	0	ANNUAL	AREA	5
610882.43	4206295.03	94683.14409	9	9	0	ANNUAL	AREA	5
610889.43	4206295.03	89952.97091	9	9	0	ANNUAL	AREA	5
610896.43	4206295.03	85571.54578	9	9	0	ANNUAL	AREA	5
610903.43	4206295.03	81500.03663	9	9	0	ANNUAL	AREA	5
610910.43	4206295.03	77705.32383	9	9	0	ANNUAL	AREA	5
610917.43	4206295.03	74159.06848	9	9	0	ANNUAL	AREA	5
610924.43	4206295.03	70837.25568	9	9	0	ANNUAL	AREA	5
610931.43	4206295.03	67719.00655	9	9	0	ANNUAL	AREA	5
610938.43	4206295.03	64786.01242	9	9	0	ANNUAL	AREA	5
610945.43	4206295.03	62022.56745	9	9	0	ANNUAL	AREA	5
610952.43	4206295.03	59414.75356	9	9	0	ANNUAL	AREA	5
610959.43	4206295.03	56950.22829	9	9	0	ANNUAL	AREA	5
610966.43	4206295.03	54618.12427	9	9	0	ANNUAL	AREA	5
610973.43	4206295.03	52408.87273	9	9	0	ANNUAL	AREA	5
610980.43	4206295.03	50313.54338	9	9	0	ANNUAL	AREA	5
610987.43	4206295.03	48324.62347	9	9	0	ANNUAL	AREA	5
610994.43	4206295.03	46434.74342	9	9	0	ANNUAL	AREA	5
611001.43	4206295.03	44637.68344	9	9	0	ANNUAL	AREA	5
611008.43	4206295.03	42927.49073	9	9	0	ANNUAL	AREA	5
611036.43	4206295.03	36856.09852	9	9	0	ANNUAL	AREA	5
611043.43	4206295.03	35508.91848	9	9	0	ANNUAL	AREA	5
611050.43	4206295.03	34222.41872	9	9	0	ANNUAL	AREA	5
611057.43	4206295.03	32993.29276	9	9	0	ANNUAL	AREA	5
611064.43	4206295.03	31818.49932	9	9	0	ANNUAL	AREA	5
611071.43	4206295.03	30695.2211	9	9	0	ANNUAL	AREA	5
611078.43	4206295.03	29620.75375	9	9	0	ANNUAL	AREA	5
611085.43	4206295.03	28592.52257	9	9	0	ANNUAL	AREA	5
611092.43	4206295.03	27608.24052	9	9	0	ANNUAL	AREA	5
610294.43	4206302.03	3641.2728	11.41	11.41	0	ANNUAL	AREA	5
610301.43	4206302.03	3748.58663	11.51	11.51	0	ANNUAL	AREA	5
610308.43	4206302.03	3861.33216	11.6	11.6	0	ANNUAL	AREA	5
610315.43	4206302.03	3979.15386	11.7	11.7	0	ANNUAL	AREA	5
610322.43	4206302.03	4103.10635	11.79	11.79	0	ANNUAL	AREA	5
610329.43	4206302.03	4232.90427	11.89	11.89	0	ANNUAL	AREA	5
610336.43	4206302.03	4369.66824	11.98	11.98	0	ANNUAL	AREA	5
610343.43	4206302.03	4516.35337	12	12	0	ANNUAL	AREA	5
610350.43	4206302.03	4671.73866	12	12	0	ANNUAL	AREA	5
610357.43	4206302.03	4835.65118	12	12	0	ANNUAL	AREA	5
610364.43	4206302.03	5008.85906	12	12	0	ANNUAL	AREA	5
610371.43	4206302.03	5191.94579	12	12	0	ANNUAL	AREA	5
610378.43	4206302.03	5385.79531	12	12	0	ANNUAL	AREA	5
610385.43	4206302.03	5591.28067	12	12	0	ANNUAL	AREA	5
610392.43	4206302.03	5809.37623	12	12	0	ANNUAL	AREA	5
610399.43	4206302.03	6041.16753	12	12	0	ANNUAL	AREA	5
610406.43	4206302.03	6287.80288	12	12	0	ANNUAL	AREA	5
610413.43	4206302.03	6550.67871	12	12	0	ANNUAL	AREA	5
610420.43	4206302.03	6831.28478	12	12	0	ANNUAL	AREA	5
610427.43	4206302.03	7131.20865	12	12	0	ANNUAL	AREA	5
610434.43	4206302.03	7452.51046	12	12	0	ANNUAL	AREA	5
610441.43	4206302.03	7797.17229	12	12	0	ANNUAL	AREA	5
610448.43	4206302.03	8167.69584	12	12	0	ANNUAL	AREA	5
610455.43	4206302.03	8566.76684	12	12	0	ANNUAL	AREA	5
610462.43	4206302.03	8997.60599	12	12	0	ANNUAL	AREA	5
610469.43	4206302.03	9463.84984	12	12	0	ANNUAL	AREA	5
610476.43	4206302.03	9969.72072	12	12	0	ANNUAL	AREA	5
610483.43	4206302.03	10520.12063	12	12	0	ANNUAL	AREA	5
610525.75	4206298.14	15770.41117	12	12	0	ANNUAL	AREA	5
610532.75	4206298.14	16953.75101	12	12	0	ANNUAL	AREA	5
610539.75	4206298.14	18295.20465	12	12	0	ANNUAL	AREA	5
610770.43	4206302.03	293689.9504	9.23	9.23	0	ANNUAL	AREA	5
610777.43	4206302.03	277002.8728	9.14	9.14	0	ANNUAL	AREA	5
610784.43	4206302.03	252971.5707	9.13	9.13	0	ANNUAL	AREA	5
610791.43	4206302.03	229112.896	9.11	9.11	0	ANNUAL	AREA	5
610798.43	4206302.03	208155.4938	9.1	9.1	0	ANNUAL	AREA	5
610805.43	4206302.03	190318.3323	9.09	9.09	0	ANNUAL	AREA	5
610812.43	4206302.03	175113.6224	9.07	9.07	0	ANNUAL	AREA	5
610840.43	4206302.03	131607.6607	9.02	9.02	0	ANNUAL	AREA	5
610847.43	4206302.03	123637.8374	9	9	0	ANNUAL	AREA	5
610854.43	4206302.03	116471.7561	9	9	0	ANNUAL	AREA	5
610861.43	4206302.03	109979.9152	9	9	0	ANNUAL	AREA	5

610868.43	4206302.03	104065.9238	9	9	0	ANNUAL	AREA	S
610875.43	4206302.03	98651.27363	9	9	0	ANNUAL	AREA	S
610882.43	4206302.03	93671.35056	9	9	0	ANNUAL	AREA	S
610889.43	4206302.03	89072.42607	9	9	0	ANNUAL	AREA	S
610896.43	4206302.03	84810.0565	9	9	0	ANNUAL	AREA	S
610903.43	4206302.03	80846.18577	9	9	0	ANNUAL	AREA	S
610910.43	4206302.03	77149.28117	9	9	0	ANNUAL	AREA	S
610917.43	4206302.03	73691.92594	9	9	0	ANNUAL	AREA	S
610924.43	4206302.03	70450.90577	9	9	0	ANNUAL	AREA	S
610931.43	4206302.03	67405.94352	9	9	0	ANNUAL	AREA	S
610938.43	4206302.03	64539.87607	9	9	0	ANNUAL	AREA	S
610945.43	4206302.03	61837.17632	9	9	0	ANNUAL	AREA	S
610952.43	4206302.03	59284.51174	9	9	0	ANNUAL	AREA	S
610959.43	4206302.03	56870.11498	9	9	0	ANNUAL	AREA	S
610966.43	4206302.03	54583.47361	9	9	0	ANNUAL	AREA	S
610973.43	4206302.03	52415.38587	9	9	0	ANNUAL	AREA	S
610980.43	4206302.03	50357.34156	9	9	0	ANNUAL	AREA	S
610987.43	4206302.03	48401.93114	9	9	0	ANNUAL	AREA	S
610994.43	4206302.03	46542.38701	9	9	0	ANNUAL	AREA	S
611001.43	4206302.03	44772.47765	9	9	0	ANNUAL	AREA	S
611008.43	4206302.03	43086.72616	9	9	0	ANNUAL	AREA	S
611036.43	4206302.03	37088.64653	9	9	0	ANNUAL	AREA	S
611043.43	4206302.03	35754.60757	9	9	0	ANNUAL	AREA	S
611050.43	4206302.03	34479.67622	9	9	0	ANNUAL	AREA	S
611057.43	4206302.03	33260.45166	9	9	0	ANNUAL	AREA	S
611064.43	4206302.03	32094.25418	9	9	0	ANNUAL	AREA	S
611071.43	4206302.03	30978.10766	9	9	0	ANNUAL	AREA	S
611078.43	4206302.03	29909.57233	9	9	0	ANNUAL	AREA	S
611085.43	4206302.03	28886.19754	9	9	0	ANNUAL	AREA	S
611092.43	4206302.03	27905.78417	9	9	0	ANNUAL	AREA	S
610770.43	4206309.03	285313.6834	9.31	9.31	0	ANNUAL	AREA	S
610777.43	4206309.03	268596.4992	9.22	9.22	0	ANNUAL	AREA	S
610784.43	4206309.03	245017.6418	9.2	9.2	0	ANNUAL	AREA	S
610791.43	4206309.03	221990.3876	9.17	9.17	0	ANNUAL	AREA	S
610798.43	4206309.03	201977.0821	9.15	9.15	0	ANNUAL	AREA	S
610805.43	4206309.03	184801.621	9.13	9.13	0	ANNUAL	AREA	S
610812.43	4206309.03	170409.2303	9.11	9.11	0	ANNUAL	AREA	S
610840.43	4206309.03	128854.2567	9.03	9.03	0	ANNUAL	AREA	S
610847.43	4206309.03	121217.8741	9.01	9.01	0	ANNUAL	AREA	S
610854.43	4206309.03	114337.8191	9	9	0	ANNUAL	AREA	S
610861.43	4206309.03	108099.374	9	9	0	ANNUAL	AREA	S
610868.43	4206309.03	102408.4031	9	9	0	ANNUAL	AREA	S
610875.43	4206309.03	97190.93454	9	9	0	ANNUAL	AREA	S
610882.43	4206309.03	92386.2745	9	9	0	ANNUAL	AREA	S
610889.43	4206309.03	87944.05025	9	9	0	ANNUAL	AREA	S
610896.43	4206309.03	83822.04921	9	9	0	ANNUAL	AREA	S
610903.43	4206309.03	79984.60499	9	9	0	ANNUAL	AREA	S
610910.43	4206309.03	76401.58617	9	9	0	ANNUAL	AREA	S
610917.43	4206309.03	73047.32967	9	9	0	ANNUAL	AREA	S
610924.43	4206309.03	69899.60952	9	9	0	ANNUAL	AREA	S
610931.43	4206309.03	66939.42424	9	9	0	ANNUAL	AREA	S
610938.43	4206309.03	64150.18822	9	9	0	ANNUAL	AREA	S
610945.43	4206309.03	61517.32059	9	9	0	ANNUAL	AREA	S
610952.43	4206309.03	59028.18835	9	9	0	ANNUAL	AREA	S
610959.43	4206309.03	56671.42557	9	9	0	ANNUAL	AREA	S
610966.43	4206309.03	54437.26508	9	9	0	ANNUAL	AREA	S
610973.43	4206309.03	52316.66462	9	9	0	ANNUAL	AREA	S
610980.43	4206309.03	50301.84655	9	9	0	ANNUAL	AREA	S
610987.43	4206309.03	48385.52875	9	9	0	ANNUAL	AREA	S
610994.43	4206309.03	46561.40061	9	9	0	ANNUAL	AREA	S
611001.43	4206309.03	44823.5053	9	9	0	ANNUAL	AREA	S
611008.43	4206309.03	43166.58034	9	9	0	ANNUAL	AREA	S
611036.43	4206309.03	37257.265	9	9	0	ANNUAL	AREA	S
611043.43	4206309.03	35939.91091	9	9	0	ANNUAL	AREA	S
611050.43	4206309.03	34679.58484	9	9	0	ANNUAL	AREA	S
611057.43	4206309.03	33473.40615	9	9	0	ANNUAL	AREA	S
611064.43	4206309.03	32318.49987	9	9	0	ANNUAL	AREA	S
611071.43	4206309.03	31212.19305	9	9	0	ANNUAL	AREA	S
611078.43	4206309.03	30152.16119	9	9	0	ANNUAL	AREA	S
611085.43	4206309.03	29136.12798	9	9	0	ANNUAL	AREA	S
611092.43	4206309.03	28161.83149	9	9	0	ANNUAL	AREA	S
610294.43	4206330.03	3258.03994	11.41	11.41	0	ANNUAL	AREA	S
610301.43	4206330.03	3348.06891	11.51	11.51	0	ANNUAL	AREA	S
610308.43	4206330.03	3442.13498	11.61	11.61	0	ANNUAL	AREA	S
610315.43	4206330.03	3540.75004	11.7	11.7	0	ANNUAL	AREA	S
610322.43	4206330.03	3643.57626	11.8	11.8	0	ANNUAL	AREA	S
610329.43	4206330.03	3751.54815	11.89	11.89	0	ANNUAL	AREA	S
610336.43	4206330.03	3864.28592	11.99	11.99	0	ANNUAL	AREA	S
610343.43	4206330.03	3985.62844	12	12	0	ANNUAL	AREA	S
610350.43	4206330.03	4113.39637	12	12	0	ANNUAL	AREA	S
610357.43	4206330.03	4247.67632	12	12	0	ANNUAL	AREA	S
610364.43	4206330.03	4388.93446	12	12	0	ANNUAL	AREA	S
610371.43	4206330.03	4537.69695	12	12	0	ANNUAL	AREA	S
610378.43	4206330.03	4694.50401	12	12	0	ANNUAL	AREA	S
610385.43	4206330.03	4859.92113	12	12	0	ANNUAL	AREA	S
610392.43	4206330.03	5034.58429	12	12	0	ANNUAL	AREA	S
610399.43	4206330.03	5219.25175	12	12	0	ANNUAL	AREA	S
610406.43	4206330.03	5414.71331	12	12	0	ANNUAL	AREA	S
610413.43	4206330.03	5621.72688	12	12	0	ANNUAL	AREA	S
610420.43	4206330.03	5841.34906	12	12	0	ANNUAL	AREA	S
610427.43	4206330.03	6074.56495	12	12	0	ANNUAL	AREA	S
610434.43	4206330.03	6322.50073	12	12	0	ANNUAL	AREA	S
610441.43	4206330.03	6586.50051	12	12	0	ANNUAL	AREA	S
610448.43	4206330.03	6867.96173	12	12	0	ANNUAL	AREA	S
610455.43	4206330.03	7168.46652	12	12	0	ANNUAL	AREA	S
610462.43	4206330.03	7489.90371	12	12	0	ANNUAL	AREA	S
610469.43	4206330.03	7834.27633	12	12	0	ANNUAL	AREA	S
610476.43	4206330.03	8203.73577	12	12	0	ANNUAL	AREA	S
610497.43	4206330.03	9491.93043	12	12	0	ANNUAL	AREA	S
610504.43	4206330.03	9992.80326	12	12	0	ANNUAL	AREA	S
610511.43	4206330.03	10536.6255	12	12	0	ANNUAL	AREA	S
610518.43	4206330.03	11129.01731	12	12	0	ANNUAL	AREA	S
610525.43	4206330.03	11776.31226	12	12	0	ANNUAL	AREA	S
610532.43	4206330.03	12486.28698	12	12	0	ANNUAL	AREA	S
610539.43	4206330.03	13267.96572	12	12	0	ANNUAL	AREA	S
610546.43	4206330.03	14132.62698	12	12	0	ANNUAL	AREA	S
610553.43	4206330.03	15093.53908	12	12	0	ANNUAL	AREA	S
610560.43	4206330.03	16180.04554	11.95	11.95	0	ANNUAL	AREA	S
610567.43	4206330.03	17417.35949	11.85	11.85	0	ANNUAL	AREA	S
610574.43	4206330.03	18817.54977	11.76	11.76	0	ANNUAL	AREA	S
610581.43	4206330.03	20420.23251	11.66	11.66	0	ANNUAL	AREA	S
610588.43	4206330.03	22260.7983	11.57	11.57	0	ANNUAL	AREA	S
610595.43	4206330.03	24402.05894	11.47	11.47	0	ANNUAL	AREA	S
610602.43	4206330.03	26903.51572	11.38	11.38	0	ANNUAL	AREA	S
610609.43	4206330.03	29867.65836	11.28	11.28	0	ANNUAL	AREA	S
610616.43	4206330.03	33390.56181	11.19	11.19	0	ANNUAL	AREA	S
610623.43	4206330.03	37787.40695	11.09	11.09	0	ANNUAL	AREA	S
610630.43	4206330.03	43344.04055	11	11	0	ANNUAL	AREA	S
610637.43	4206330.03	51208.25881	10.95	10.95	0	ANNUAL	AREA	S
610644.43	4206330.03	63367.98803	10.89	10.89	0	ANNUAL	AREA	S
610294.43	4206337.03	3167.76745	11.42	11.42	0	ANNUAL	AREA	S
610301.43	4206337.03	3254.17085	11.51	11.51	0	ANNUAL	AREA	S
610308.43	4206337.03	3344.05822	11.61	11.61	0	ANNUAL	AREA	S
610315.43	4206337.03	3438.27484	11.7	11.7	0	ANNUAL	AREA	S
610322.43	4206337.03	3536.4422	11.8	11.8	0	ANNUAL	AREA	S
610329.43	4206337.03	3639.43509	11.89	11.89	0	ANNUAL	AREA	S
610336.43	4206337.03	3746.91686	11.99	11.99	0	ANNUAL	AREA	S
610343.43	4206337.03	3862.50328	12	12	0	ANNUAL	AREA	S
610350.43	4206337.03	3984.08861	12	12	0	ANNUAL	AREA	S
610357.43	4206337.03	4111.80456	12	12	0	ANNUAL	AREA	S
610364.43	4206337.03	4245.97987	12	12	0	ANNUAL	AREA	S
610371.43	4206337.03	4387.13107	12	12	0	ANNUAL	AREA	S
610378.43	4206337.03	4535.74248	12	12	0	ANNUAL	AREA	S
610385.43	4206337.03	4692.30972	12	12	0	ANNUAL	AREA	S
610392.43	4206337.03	4857.46511	12	12	0	ANNUAL	AREA	S
610399.43	4206337.03	5031.86428	12	12	0	ANNUAL	AREA	S
610406.43	4206337.03	5216.09622	12	12	0	ANNUAL	AREA	S
610413.43	4206337.03	5411.03116	12	12	0	ANNUAL	AREA	S
610420.43	4206337.03	5617.43268	12	12	0	ANNUAL	AREA	S
610427.43	4206337.03	5836.26041	12	12	0	ANNUAL	AREA	S
610434.43	4206337.03	6068.47927	12	12	0	ANNUAL	AREA	S
610441.43	4206337.03	6315.30424	12	12	0	ANNUAL	AREA	S
610448.43	4206337.03	6577.8875	12	12	0	ANNUAL	AREA	S
610455.43	4206337.03	6857.60237	12	12	0	ANNUAL	AREA	S
610462.43	4206337.03	7156.11621	12	12	0	ANNUAL	AREA	S
610469.43	4206337.03	7475.0244	12	12	0	ANNUAL	AREA	S
610476.43	4206337.03	7816.45894	12	12	0	ANNUAL	AREA	S
610497.43	4206337.03	8999.07674	12	12	0	ANNUAL	AREA	S
610504.43	4206337.03	9455.75586	12	12	0	ANNUAL	AREA	S
610511.43	4206337.03	9949.69894	12	12	0	ANNUAL	AREA	S
610518.43	4206337.03	10485.38204	12	12	0	ANNUAL	AREA	S
610525.43	4206337.03	11067.88183	12	12	0	ANNUAL	AREA	S
610532.43	4206337.03	11703.47907	12	12	0	ANNUAL	AREA	S
610539.43	4206337.03	12399.30808	12	12	0	ANNUAL	AREA	S
610546.43	4206337.03	13163.94126	12	12	0	ANNUAL	AREA	S
610553.43	4206337.03	14007.72586	12	12	0	ANNUAL	AREA	S
610560.43	4206337.03	14954.15808	11.95	11.95	0	ANNUAL	AREA	S
610567.43	4206337.03	16021.95282	11.85	11.85	0	ANNUAL	AREA	S
610574.43	4206337.03	17217.78148	11.76	11.76	0	ANNUAL	AREA	S
610581.43	4206337.03	18570.55623	11.66	11.66	0	ANNUAL	AREA	S
610588.43	4206337.03	20104.09218	11.57	11.57	0	ANNUAL	AREA	S
610595.43	4206337.03	21863.18234	11.47	11.47	0	ANNUAL	AREA	S
610602.43	4206337.03	23890.2791	11.38	11.38	0	ANNUAL	AREA	S
610609.43	4206337.03	26271.07497	11.28	11.28	0	ANNUAL	AREA	S
610616.43	4206337.03	29122.32873	11.18	11.18	0	ANNUAL	AREA	S
610623.43	4206337.03	32661.23691	11.09	11.09	0	ANNUAL	AREA	S
610630.43	4206337.03	37204.94389	11	11	0	ANNUAL	AREA	S
610637.43	4206337.03	43123.69584	10.95	10.95	0	ANNUAL	AREA	S
610644.43	4206337.03	51457.44258	10.91	10.91	0	ANNUAL	AREA	S
610651.43	4206337.03	62195.45268	10.87	10.87	0	ANNUAL	AREA	S
610658.43	4206337.03	74372.20798	10.82	10.82	0	ANNUAL	AREA	S
610665.43	4206337.03	86885.17571	10.78	10.78	0	ANNUAL	AREA	S
610672.43	4206337.03	99177.73137	10.73	10.73	0	ANNUAL	AREA	S
610679.43	4206337.03	110871.7268	10.69	10.69	0	ANNUAL	AREA	S
610686.43	4206337.03	121837.9164	10.64	10.64	0	ANNUAL	AREA	S
610294.43	4206344.03	3080.03573	11.42	11.42	0	ANNUAL	AREA	S
610301.43	4206344.03	3162.67949	11.51	11.51	0	ANNUAL	AREA	S
610308.43	4206344.03	3248.65882	11.61	11.61	0	ANNUAL	AREA	S
610315.43	4206344.03	3338.63742	11.7	11.7	0	ANNUAL	AREA	S
610322.43	4206344.03	3432.35775	11.8	11.8	0	ANNUAL	AREA	S
610329.43	4206344.03	3530.29879	11.9	11.9	0	ANNUAL	AREA	S
610336.43	4206344.03	3633.04062	11.99	11.99	0	ANNUAL	AREA	S
610343.43	4206344.03	3743.13294	12	12	0	ANNUAL	AREA	S
610350.43	4206344.03	3858.9023	12	12	0	ANNUAL	AREA	S
610357.43	4206344.03	3980.28462	12	12	0	ANNUAL	AREA	S
610364.43	4206344.03	4107.79486	12	12	0	ANNUAL	AREA	S
610371.43	4206344.03	4241.70333	12	12	0	ANNUAL	AREA	S
610378.43	4206344.03	4382.53342	12	12	0	ANNUAL	AREA	S
610385.43	4206344.03	4530.80727	12	12	0	ANNUAL	AREA	S
610392.43	4206344.03	4686.94025	12	12	0	ANNUAL	AREA	S
610399.43	4206344.03	4851.60491	12	12	0	ANNUAL	AREA	S
610406.43	4206344.03	5025.35985	12	12	0	ANNUAL	AREA	S
610413.43	4206344.03	5208.84994	12	12	0	ANNUAL	AREA	S
610420.43	4206344.03	5402.87862	12	12	0	ANNUAL	AREA	S
610427.43	4206344.03	5608.20124	12	12	0	ANNUAL	AREA	S
610434.43	4206344.03	5825.75592	12	12	0	ANNUAL	AREA	S

610441.43	4206344.03	6056.4996	12	12	0	ANNUAL	AREA	S
610448.43	4206344.03	6301.46147	12	12	0	ANNUAL	AREA	S
610455.43	4206344.03	6561.90108	12	12	0	ANNUAL	AREA	S
610462.43	4206344.03	6839.13405	12	12	0	ANNUAL	AREA	S
610469.43	4206344.03	7134.72958	12	12	0	ANNUAL	AREA	S
610476.43	4206344.03	7450.24361	12	12	0	ANNUAL	AREA	S
610497.43	4206344.03	8536.46521	12	12	0	ANNUAL	AREA	S
610504.43	4206344.03	8953.23264	12	12	0	ANNUAL	AREA	S
610511.43	4206344.03	9402.28785	12	12	0	ANNUAL	AREA	S
610518.43	4206344.03	9887.23079	12	12	0	ANNUAL	AREA	S
610525.43	4206344.03	10412.32592	12	12	0	ANNUAL	AREA	S
610532.43	4206344.03	10982.35104	12	12	0	ANNUAL	AREA	S
610539.43	4206344.03	11603.22099	12	12	0	ANNUAL	AREA	S
610546.43	4206344.03	12281.48155	12	12	0	ANNUAL	AREA	S
610553.43	4206344.03	13025.20521	12	12	0	ANNUAL	AREA	S
610560.43	4206344.03	13853.52051	11.95	11.95	0	ANNUAL	AREA	S
610567.43	4206344.03	14780.75576	11.85	11.85	0	ANNUAL	AREA	S
610574.43	4206344.03	15809.87934	11.76	11.76	0	ANNUAL	AREA	S
610581.43	4206344.03	16962.85108	11.66	11.66	0	ANNUAL	AREA	S
610588.43	4206344.03	18256.80496	11.57	11.57	0	ANNUAL	AREA	S
610595.43	4206344.03	19724.33773	11.47	11.47	0	ANNUAL	AREA	S
610602.43	4206344.03	21401.89138	11.37	11.37	0	ANNUAL	AREA	S
610609.43	4206344.03	23350.12455	11.28	11.28	0	ANNUAL	AREA	S
610616.43	4206344.03	25680.7921	11.18	11.18	0	ANNUAL	AREA	S
610623.43	4206344.03	28523.01939	11.09	11.09	0	ANNUAL	AREA	S
610630.43	4206344.03	32044.32128	11	11	0	ANNUAL	AREA	S
610637.43	4206344.03	36488.06545	10.96	10.96	0	ANNUAL	AREA	S
610644.43	4206344.03	42319.98036	10.92	10.92	0	ANNUAL	AREA	S
610651.43	4206344.03	49698.35638	10.89	10.89	0	ANNUAL	AREA	S
610658.43	4206344.03	58375.82093	10.85	10.85	0	ANNUAL	AREA	S
610665.43	4206344.03	67789.15397	10.81	10.81	0	ANNUAL	AREA	S
610672.43	4206344.03	77394.7381	10.78	10.78	0	ANNUAL	AREA	S
610679.43	4206344.03	86937.86345	10.74	10.74	0	ANNUAL	AREA	S
610686.43	4206344.03	96152.30849	10.7	10.7	0	ANNUAL	AREA	S
610693.43	4206344.03	104913.6028	10.66	10.66	0	ANNUAL	AREA	S
610700.43	4206344.03	113150.5933	10.62	10.62	0	ANNUAL	AREA	S
610707.43	4206344.03	121011.5115	10.55	10.55	0	ANNUAL	AREA	S
610714.43	4206344.03	128501.6357	10.45	10.45	0	ANNUAL	AREA	S
610721.43	4206344.03	135321.5284	10.36	10.36	0	ANNUAL	AREA	S
610728.43	4206344.03	141619.4817	10.26	10.26	0	ANNUAL	AREA	S
610735.43	4206344.03	147254.3594	10.16	10.16	0	ANNUAL	AREA	S
610742.43	4206344.03	152002.4739	10.07	10.07	0	ANNUAL	AREA	S
610749.43	4206344.03	155663.5934	9.97	9.97	0	ANNUAL	AREA	S
610756.43	4206344.03	158314.1734	9.87	9.87	0	ANNUAL	AREA	S
610763.43	4206344.03	159395.7853	9.78	9.78	0	ANNUAL	AREA	S
610770.43	4206344.03	158908.8202	9.68	9.68	0	ANNUAL	AREA	S
610777.43	4206344.03	156676.3775	9.59	9.59	0	ANNUAL	AREA	S
610784.43	4206344.03	152481.1192	9.53	9.53	0	ANNUAL	AREA	S
610791.43	4206344.03	146990.524	9.47	9.47	0	ANNUAL	AREA	S
610798.43	4206344.03	140867.4778	9.42	9.42	0	ANNUAL	AREA	S
610805.43	4206344.03	134539.4342	9.36	9.36	0	ANNUAL	AREA	S
610812.43	4206344.03	128294.0353	9.3	9.3	0	ANNUAL	AREA	S
610833.43	4206344.03	111173.9126	9.13	9.13	0	ANNUAL	AREA	S
610840.43	4206344.03	106111.9147	9.07	9.07	0	ANNUAL	AREA	S
610847.43	4206344.03	101368.192	9.02	9.02	0	ANNUAL	AREA	S
610854.43	4206344.03	96929.47769	9	9	0	ANNUAL	AREA	S
610861.43	4206344.03	92769.84606	9	9	0	ANNUAL	AREA	S
610868.43	4206344.03	88864.03306	9	9	0	ANNUAL	AREA	S
610875.43	4206344.03	85192.1455	9	9	0	ANNUAL	AREA	S
610882.43	4206344.03	81735.34994	9	9	0	ANNUAL	AREA	S
610889.43	4206344.03	78476.20398	9	9	0	ANNUAL	AREA	S
610896.43	4206344.03	75398.70846	9	9	0	ANNUAL	AREA	S
610903.43	4206344.03	72488.293	9	9	0	ANNUAL	AREA	S
610910.43	4206344.03	69731.80291	9	9	0	ANNUAL	AREA	S
610917.43	4206344.03	67117.41526	9	9	0	ANNUAL	AREA	S
610924.43	4206344.03	64634.51464	9	9	0	ANNUAL	AREA	S
610931.43	4206344.03	62273.14121	9	9	0	ANNUAL	AREA	S
610938.43	4206344.03	60024.93376	9	9	0	ANNUAL	AREA	S
610945.43	4206344.03	57882.10013	9	9	0	ANNUAL	AREA	S
610952.43	4206344.03	55837.40559	9	9	0	ANNUAL	AREA	S
610959.43	4206344.03	53884.62857	9	9	0	ANNUAL	AREA	S
610966.43	4206344.03	52017.82042	9	9	0	ANNUAL	AREA	S
610973.43	4206344.03	50231.88475	9	9	0	ANNUAL	AREA	S
610980.43	4206344.03	48522.01951	9	9	0	ANNUAL	AREA	S
610987.43	4206344.03	46883.6928	9	9	0	ANNUAL	AREA	S
610994.43	4206344.03	45313.14983	9	9	0	ANNUAL	AREA	S
611001.43	4206344.03	43806.60175	9	9	0	ANNUAL	AREA	S
611008.43	4206344.03	42360.67406	9	9	0	ANNUAL	AREA	S
611029.43	4206344.03	38356.55383	9	9	0	ANNUAL	AREA	S
611036.43	4206344.03	37124.11581	9	9	0	ANNUAL	AREA	S
611043.43	4206344.03	35938.88137	9	9	0	ANNUAL	AREA	S
611050.43	4206344.03	34798.444	9	9	0	ANNUAL	AREA	S
611057.43	4206344.03	33701.10228	9	9	0	ANNUAL	AREA	S
611064.43	4206344.03	32644.65953	9	9	0	ANNUAL	AREA	S
611078.43	4206344.03	30647.56586	9	9	0	ANNUAL	AREA	S
611085.43	4206344.03	29703.76382	9	9	0	ANNUAL	AREA	S
611092.43	4206344.03	28794.17947	9	9	0	ANNUAL	AREA	S
610294.43	4206351.03	2994.69533	11.42	11.42	0	ANNUAL	AREA	S
610301.43	4206351.03	3073.76402	11.51	11.51	0	ANNUAL	AREA	S
610308.43	4206351.03	3155.95664	11.61	11.61	0	ANNUAL	AREA	S
610315.43	4206351.03	3241.67296	11.71	11.71	0	ANNUAL	AREA	S
610322.43	4206351.03	3331.4066	11.8	11.8	0	ANNUAL	AREA	S
610329.43	4206351.03	3424.83496	11.9	11.9	0	ANNUAL	AREA	S
610336.43	4206351.03	3522.77411	11.99	11.99	0	ANNUAL	AREA	S
610343.43	4206351.03	3627.67999	12	12	0	ANNUAL	AREA	S
610350.43	4206351.03	3737.80569	12	12	0	ANNUAL	AREA	S
610357.43	4206351.03	3853.28792	12	12	0	ANNUAL	AREA	S
610364.43	4206351.03	3974.35291	12	12	0	ANNUAL	AREA	S
610371.43	4206351.03	4101.44855	12	12	0	ANNUAL	AREA	S
610378.43	4206351.03	4234.9771	12	12	0	ANNUAL	AREA	S
610385.43	4206351.03	4375.27513	12	12	0	ANNUAL	AREA	S
610392.43	4206351.03	4522.96228	12	12	0	ANNUAL	AREA	S
610399.43	4206351.03	4678.43493	12	12	0	ANNUAL	AREA	S
610406.43	4206351.03	4842.2777	12	12	0	ANNUAL	AREA	S
610413.43	4206351.03	5015.03111	12	12	0	ANNUAL	AREA	S
610420.43	4206351.03	5197.43792	12	12	0	ANNUAL	AREA	S
610427.43	4206351.03	5390.14296	12	12	0	ANNUAL	AREA	S
610434.43	4206351.03	5593.98974	12	12	0	ANNUAL	AREA	S
610441.43	4206351.03	5809.71893	12	12	0	ANNUAL	AREA	S
610448.43	4206351.03	6038.3666	12	12	0	ANNUAL	AREA	S
610455.43	4206351.03	6280.93388	12	12	0	ANNUAL	AREA	S
610462.43	4206351.03	6538.59647	12	12	0	ANNUAL	AREA	S
610469.43	4206351.03	6812.56731	12	12	0	ANNUAL	AREA	S
610476.43	4206351.03	7104.28847	12	12	0	ANNUAL	AREA	S
610497.43	4206351.03	8102.96072	12	12	0	ANNUAL	AREA	S
610504.43	4206351.03	8483.74934	12	12	0	ANNUAL	AREA	S
610511.43	4206351.03	8892.57055	12	12	0	ANNUAL	AREA	S
610518.43	4206351.03	9332.41558	12	12	0	ANNUAL	AREA	S
610525.43	4206351.03	9806.68084	12	12	0	ANNUAL	AREA	S
610532.43	4206351.03	10319.35125	12	12	0	ANNUAL	AREA	S
610539.43	4206351.03	10874.98522	12	12	0	ANNUAL	AREA	S
610546.43	4206351.03	11478.9263	12	12	0	ANNUAL	AREA	S
610553.43	4206351.03	12137.47468	12	12	0	ANNUAL	AREA	S
610560.43	4206351.03	12866.44271	11.95	11.95	0	ANNUAL	AREA	S
610567.43	4206351.03	13676.78753	11.85	11.85	0	ANNUAL	AREA	S
610574.43	4206351.03	14569.58976	11.76	11.76	0	ANNUAL	AREA	S
610581.43	4206351.03	15562.18819	11.66	11.66	0	ANNUAL	AREA	S
610588.43	4206351.03	16668.95507	11.56	11.56	0	ANNUAL	AREA	S
610595.43	4206351.03	17909.68928	11.47	11.47	0	ANNUAL	AREA	S
610602.43	4206351.03	19320.17545	11.37	11.37	0	ANNUAL	AREA	S
610609.43	4206351.03	20944.61008	11.28	11.28	0	ANNUAL	AREA	S
610616.43	4206351.03	22866.10696	11.18	11.18	0	ANNUAL	AREA	S
610623.43	4206351.03	25173.10775	11.09	11.09	0	ANNUAL	AREA	S
610630.43	4206351.03	27975.30533	11	11	0	ANNUAL	AREA	S
610637.43	4206351.03	31372.42352	10.97	10.97	0	ANNUAL	AREA	S
610644.43	4206351.03	35626.1191	10.94	10.94	0	ANNUAL	AREA	S
610651.43	4206351.03	40904.41978	10.91	10.91	0	ANNUAL	AREA	S
610658.43	4206351.03	47164.60034	10.88	10.88	0	ANNUAL	AREA	S
610665.43	4206351.03	54165.20686	10.85	10.85	0	ANNUAL	AREA	S
610672.43	4206351.03	61606.49555	10.82	10.82	0	ANNUAL	AREA	S
610679.43	4206351.03	69217.35148	10.79	10.79	0	ANNUAL	AREA	S
610686.43	4206351.03	76781.71496	10.76	10.76	0	ANNUAL	AREA	S
610693.43	4206351.03	84158.95078	10.73	10.73	0	ANNUAL	AREA	S
610700.43	4206351.03	91248.71531	10.7	10.7	0	ANNUAL	AREA	S
610707.43	4206351.03	98192.48695	10.62	10.62	0	ANNUAL	AREA	S
610714.43	4206351.03	104778.1699	10.53	10.53	0	ANNUAL	AREA	S
610721.43	4206351.03	110975.1699	10.43	10.43	0	ANNUAL	AREA	S
610728.43	4206351.03	116727.0256	10.33	10.33	0	ANNUAL	AREA	S
610735.43	4206351.03	121946.9739	10.24	10.24	0	ANNUAL	AREA	S
610742.43	4206351.03	126690.2793	10.14	10.14	0	ANNUAL	AREA	S
610749.43	4206351.03	130627.82	10.04	10.04	0	ANNUAL	AREA	S
610756.43	4206351.03	133412.8859	9.95	9.95	0	ANNUAL	AREA	S
610763.43	4206351.03	135314.0128	9.85	9.85	0	ANNUAL	AREA	S
610770.43	4206351.03	136132.4193	9.75	9.75	0	ANNUAL	AREA	S
610777.43	4206351.03	135630.5934	9.66	9.66	0	ANNUAL	AREA	S
610784.43	4206351.03	133776.8843	9.6	9.6	0	ANNUAL	AREA	S
610791.43	4206351.03	130713.52	9.53	9.53	0	ANNUAL	AREA	S
610798.43	4206351.03	126844.9851	9.47	9.47	0	ANNUAL	AREA	S
610805.43	4206351.03	122504.147	9.4	9.4	0	ANNUAL	AREA	S
610812.43	4206351.03	117953.6613	9.34	9.34	0	ANNUAL	AREA	S
610833.43	4206351.03	104434.7358	9.14	9.14	0	ANNUAL	AREA	S
610840.43	4206351.03	100213.0396	9.08	9.08	0	ANNUAL	AREA	S
610847.43	4206351.03	96178.15622	9.02	9.02	0	ANNUAL	AREA	S
610854.43	4206351.03	92345.45203	9	9	0	ANNUAL	AREA	S
610861.43	4206351.03	88705.13341	9	9	0	ANNUAL	AREA	S
610868.43	4206351.03	85247.80545	9	9	0	ANNUAL	AREA	S
610875.43	4206351.03	81965.28869	9	9	0	ANNUAL	AREA	S
610882.43	4206351.03	78848.7048	9	9	0	ANNUAL	AREA	S
610889.43	4206351.03	75888.48656	9	9	0	ANNUAL	AREA	S
610896.43	4206351.03	73074.93535	9	9	0	ANNUAL	AREA	S
610903.43	4206351.03	70398.67921	9	9	0	ANNUAL	AREA	S
610910.43	4206351.03	67850.68257	9	9	0	ANNUAL	AREA	S
610917.43	4206351.03	65422.79052	9	9	0	ANNUAL	AREA	S
610924.43	4206351.03	63107.17313	9	9	0	ANNUAL	AREA	S
610931.43	4206351.03	60896.77304	9	9	0	ANNUAL	AREA	S
610938.43	4206351.03	58784.92832	9	9	0	ANNUAL	AREA	S
610945.43	4206351.03	56765.30314	9	9	0	ANNUAL	AREA	S
610952.43	4206351.03	54832.6644	9	9	0	ANNUAL	AREA	S
610959.43	4206351.03	52981.72031	9	9	0	ANNUAL	AREA	S
610966.43	4206351.03	51207.74887	9	9	0	ANNUAL	AREA	S
610973.43	4206351.03	49506.67855	9	9	0	ANNUAL	AREA	S
610980.43	4206351.03	47874.21781	9	9	0	ANNUAL	AREA	S
610987.43	4206351.03	46306.88059	9	9	0	ANNUAL	AREA	S
610994.43	4206351.03	44801.28232	9	9	0	ANNUAL	AREA	S
611001.43	4206351.03	43354.28266	9	9	0	ANNUAL	AREA	S
611008.43	4206351.03	41962.92753	9	9	0	ANNUAL	AREA	S
611029.43	4206351.03	38097.34674	9	9	0	ANNUAL	AREA	S
611036.43	4206351.03	36903.76744	9	9	0	ANNUAL	AREA	S
611043.43	4206351.03	35754.18194	9	9	0	ANNUAL	AREA	S
611050.43	4206351.03	34646.59424	9	9	0	ANNUAL	AREA	S
611057.43	4206351.03	33579.25376	9	9	0	ANNUAL	AREA	S
611064.43	4206351.03	32550.32764	9	9	0	ANNUAL	AREA	S
611078.43	4206351.03	30601.83472	9	9	0	ANNUAL	AREA	S
611085.43	4206351.03	29679.14453	9	9	0	ANNUAL	AREA	S
611092.43	4206351.03	28789.04245	9	9	0	ANNUAL	AREA	S
610294.43	4206358.03	2911.77112	11.42	11.42	0	ANNUAL	AREA	S

610301.43	4206358.03	2987.17988	11.52	11.52	0	ANNUAL	AREA	5
610308.43	4206358.03	3065.98135	11.61	11.61	0	ANNUAL	AREA	5
610315.43	4206358.03	3147.88249	11.71	11.71	0	ANNUAL	AREA	5
610322.43	4206358.03	3233.55558	11.8	11.8	0	ANNUAL	AREA	5
610329.43	4206358.03	3322.69802	11.9	11.9	0	ANNUAL	AREA	5
610336.43	4206358.03	3416.0731	11.99	11.99	0	ANNUAL	AREA	5
610343.43	4206358.03	3515.98513	12	12	0	ANNUAL	AREA	5
610350.43	4206358.03	3620.86522	12	12	0	ANNUAL	AREA	5
610357.43	4206358.03	3730.64512	12	12	0	ANNUAL	AREA	5
610364.43	4206358.03	3845.71656	12	12	0	ANNUAL	AREA	5
610371.43	4206358.03	3966.30277	12	12	0	ANNUAL	AREA	5
610378.43	4206358.03	4092.85752	12	12	0	ANNUAL	AREA	5
610385.43	4206358.03	4225.74671	12	12	0	ANNUAL	AREA	5
610392.43	4206358.03	4365.42008	12	12	0	ANNUAL	AREA	5
610399.43	4206358.03	4512.24109	12	12	0	ANNUAL	AREA	5
610406.43	4206358.03	4666.74789	12	12	0	ANNUAL	AREA	5
610413.43	4206358.03	4829.5422	12	12	0	ANNUAL	AREA	5
610420.43	4206358.03	5001.02173	12	12	0	ANNUAL	AREA	5
610427.43	4206358.03	5181.99336	12	12	0	ANNUAL	AREA	5
610434.43	4206358.03	5372.96871	12	12	0	ANNUAL	AREA	5
610441.43	4206358.03	5574.8716	12	12	0	ANNUAL	AREA	5
610448.43	4206358.03	5788.35444	12	12	0	ANNUAL	AREA	5
610455.43	4206358.03	6014.41069	12	12	0	ANNUAL	AREA	5
610462.43	4206358.03	6254.02887	12	12	0	ANNUAL	AREA	5
610469.43	4206358.03	6508.17259	12	12	0	ANNUAL	AREA	5
610476.43	4206358.03	6778.19795	12	12	0	ANNUAL	AREA	5
610497.43	4206358.03	7697.40507	12	12	0	ANNUAL	AREA	5
610504.43	4206358.03	8045.89284	12	12	0	ANNUAL	AREA	5
610511.43	4206358.03	8418.80486	12	12	0	ANNUAL	AREA	5
610518.43	4206358.03	8818.61836	12	12	0	ANNUAL	AREA	5
610525.43	4206358.03	9248.10175	12	12	0	ANNUAL	AREA	5
610532.43	4206358.03	9710.55415	12	12	0	ANNUAL	AREA	5
610539.43	4206358.03	10209.57416	12	12	0	ANNUAL	AREA	5
610546.43	4206358.03	10749.65219	12	12	0	ANNUAL	AREA	5
610553.43	4206358.03	11335.67743	12	12	0	ANNUAL	AREA	5
610560.43	4206358.03	11980.80798	11.95	11.95	0	ANNUAL	AREA	5
610567.43	4206358.03	12693.68691	11.85	11.85	0	ANNUAL	AREA	5
610574.43	4206358.03	13476.05837	11.75	11.75	0	ANNUAL	AREA	5
610581.43	4206358.03	14336.63449	11.66	11.66	0	ANNUAL	AREA	5
610588.43	4206358.03	15292.24595	11.56	11.56	0	ANNUAL	AREA	5
610595.43	4206358.03	16357.60029	11.47	11.47	0	ANNUAL	AREA	5
610602.43	4206358.03	17563.58848	11.37	11.37	0	ANNUAL	AREA	5
610609.43	4206358.03	18944.72004	11.28	11.28	0	ANNUAL	AREA	5
610616.43	4206358.03	20558.3885	11.18	11.18	0	ANNUAL	AREA	5
610623.43	4206358.03	22467.35657	11.08	11.08	0	ANNUAL	AREA	5
610630.43	4206358.03	24731.71859	11	11	0	ANNUAL	AREA	5
610637.43	4206358.03	27404.78361	10.98	10.98	0	ANNUAL	AREA	5
610644.43	4206358.03	30646.90009	10.95	10.95	0	ANNUAL	AREA	5
610651.43	4206358.03	34559.7631	10.93	10.93	0	ANNUAL	AREA	5
610658.43	4206358.03	39186.84658	10.91	10.91	0	ANNUAL	AREA	5
610665.43	4206358.03	44445.67848	10.89	10.89	0	ANNUAL	AREA	5
610672.43	4206358.03	50200.73919	10.86	10.86	0	ANNUAL	AREA	5
610679.43	4206358.03	56224.01844	10.84	10.84	0	ANNUAL	AREA	5
610686.43	4206358.03	62369.96632	10.82	10.82	0	ANNUAL	AREA	5
610693.43	4206358.03	68532.81052	10.79	10.79	0	ANNUAL	AREA	5
610700.43	4206358.03	74548.20305	10.77	10.77	0	ANNUAL	AREA	5
610707.43	4206358.03	80533.70461	10.7	10.7	0	ANNUAL	AREA	5
610714.43	4206358.03	86375.52651	10.6	10.6	0	ANNUAL	AREA	5
610721.43	4206358.03	91931.57157	10.5	10.5	0	ANNUAL	AREA	5
610728.43	4206358.03	97118.2564	10.41	10.41	0	ANNUAL	AREA	5
610735.43	4206358.03	101966.0897	10.31	10.31	0	ANNUAL	AREA	5
610742.43	4206358.03	106389.9747	10.21	10.21	0	ANNUAL	AREA	5
610749.43	4206358.03	110273.4933	10.12	10.12	0	ANNUAL	AREA	5
610756.43	4206358.03	113371.027	10.02	10.02	0	ANNUAL	AREA	5
610763.43	4206358.03	115695.3138	9.92	9.92	0	ANNUAL	AREA	5
610770.43	4206358.03	117203.677	9.83	9.83	0	ANNUAL	AREA	5
610777.43	4206358.03	117777.6503	9.74	9.74	0	ANNUAL	AREA	5
610784.43	4206358.03	117336.2683	9.66	9.66	0	ANNUAL	AREA	5
610791.43	4206358.03	115942.5337	9.59	9.59	0	ANNUAL	AREA	5
610798.43	4206358.03	113739.0521	9.52	9.52	0	ANNUAL	AREA	5
610805.43	4206358.03	110968.2511	9.45	9.45	0	ANNUAL	AREA	5
610812.43	4206358.03	107825.3529	9.37	9.37	0	ANNUAL	AREA	5
610833.43	4206358.03	97561.8957	9.16	9.16	0	ANNUAL	AREA	5
610840.43	4206358.03	94139.7292	9.09	9.09	0	ANNUAL	AREA	5
610847.43	4206358.03	90794.75734	9.02	9.02	0	ANNUAL	AREA	5
610854.43	4206358.03	87559.30233	9	9	0	ANNUAL	AREA	5
610861.43	4206358.03	84437.56096	9	9	0	ANNUAL	AREA	5
610868.43	4206358.03	81432.18972	9	9	0	ANNUAL	AREA	5
610875.43	4206358.03	78545.49394	9	9	0	ANNUAL	AREA	5
610882.43	4206358.03	75776.97665	9	9	0	ANNUAL	AREA	5
610889.43	4206358.03	73124.05766	9	9	0	ANNUAL	AREA	5
610896.43	4206358.03	70582.91519	9	9	0	ANNUAL	AREA	5
610903.43	4206358.03	68148.19907	9	9	0	ANNUAL	AREA	5
610910.43	4206358.03	65818.08302	9	9	0	ANNUAL	AREA	5
610917.43	4206358.03	63584.65524	9	9	0	ANNUAL	AREA	5
610924.43	4206358.03	61444.0256	9	9	0	ANNUAL	AREA	5
610931.43	4206358.03	59391.48436	9	9	0	ANNUAL	AREA	5
610938.43	4206358.03	57422.38097	9	9	0	ANNUAL	AREA	5
610945.43	4206358.03	55532.44697	9	9	0	ANNUAL	AREA	5
610952.43	4206358.03	53717.61774	9	9	0	ANNUAL	AREA	5
610959.43	4206358.03	51973.9903	9	9	0	ANNUAL	AREA	5
610966.43	4206358.03	50298.11093	9	9	0	ANNUAL	AREA	5
610973.43	4206358.03	48686.47345	9	9	0	ANNUAL	AREA	5
610980.43	4206358.03	47136.05427	9	9	0	ANNUAL	AREA	5
610987.43	4206358.03	45643.88377	9	9	0	ANNUAL	AREA	5
610994.43	4206358.03	44207.20204	9	9	0	ANNUAL	AREA	5
611001.43	4206358.03	42823.56602	9	9	0	ANNUAL	AREA	5
611008.43	4206358.03	41490.41548	9	9	0	ANNUAL	AREA	5
611029.43	4206358.03	37772.91035	9	9	0	ANNUAL	AREA	5
611036.43	4206358.03	36621.11914	9	9	0	ANNUAL	AREA	5
611043.43	4206358.03	35509.85976	9	9	0	ANNUAL	AREA	5
611050.43	4206358.03	34437.66514	9	9	0	ANNUAL	AREA	5
611057.43	4206358.03	33402.80223	9	9	0	ANNUAL	AREA	5
611064.43	4206358.03	32403.91834	9	9	0	ANNUAL	AREA	5
611078.43	4206358.03	30508.3297	9	9	0	ANNUAL	AREA	5
611085.43	4206358.03	29608.96874	9	9	0	ANNUAL	AREA	5
611092.43	4206358.03	28740.29136	9	9	0	ANNUAL	AREA	5
610294.43	4206365.03	2831.19965	11.42	11.42	0	ANNUAL	AREA	5
610301.43	4206365.03	2903.31662	11.52	11.52	0	ANNUAL	AREA	5
610308.43	4206365.03	2978.69331	11.61	11.61	0	ANNUAL	AREA	5
610315.43	4206365.03	3056.93095	11.71	11.71	0	ANNUAL	AREA	5
610322.43	4206365.03	3138.76089	11.8	11.8	0	ANNUAL	AREA	5
610329.43	4206365.03	3223.83048	11.9	11.9	0	ANNUAL	AREA	5
610336.43	4206365.03	3312.58405	12	12	0	ANNUAL	AREA	5
610343.43	4206365.03	3408.07259	12	12	0	ANNUAL	AREA	5
610350.43	4206365.03	3507.92127	12	12	0	ANNUAL	AREA	5
610357.43	4206365.03	3612.34564	12	12	0	ANNUAL	AREA	5
610364.43	4206365.03	3721.68249	12	12	0	ANNUAL	AREA	5
610371.43	4206365.03	3836.15189	12	12	0	ANNUAL	AREA	5
610378.43	4206365.03	3956.16855	12	12	0	ANNUAL	AREA	5
610385.43	4206365.03	4082.08513	12	12	0	ANNUAL	AREA	5
610392.43	4206365.03	4214.16563	12	12	0	ANNUAL	AREA	5
610399.43	4206365.03	4352.89874	12	12	0	ANNUAL	AREA	5
610406.43	4206365.03	4498.7412	12	12	0	ANNUAL	AREA	5
610413.43	4206365.03	4652.05086	12	12	0	ANNUAL	AREA	5
610420.43	4206365.03	4813.48157	12	12	0	ANNUAL	AREA	5
610427.43	4206365.03	4983.43075	12	12	0	ANNUAL	AREA	5
610434.43	4206365.03	5162.57047	12	12	0	ANNUAL	AREA	5
610441.43	4206365.03	5351.56568	12	12	0	ANNUAL	AREA	5
610448.43	4206365.03	5551.06788	12	12	0	ANNUAL	AREA	5
610455.43	4206365.03	5761.92401	12	12	0	ANNUAL	AREA	5
610462.43	4206365.03	5984.86357	12	12	0	ANNUAL	AREA	5
610469.43	4206365.03	6220.98771	12	12	0	ANNUAL	AREA	5
610476.43	4206365.03	6471.17896	12	12	0	ANNUAL	AREA	5
610497.43	4206365.03	7318.50663	12	12	0	ANNUAL	AREA	5
610504.43	4206365.03	7638.04422	12	12	0	ANNUAL	AREA	5
610511.43	4206365.03	7978.93756	12	12	0	ANNUAL	AREA	5
610518.43	4206365.03	8343.3081	12	12	0	ANNUAL	AREA	5
610525.43	4206365.03	8733.33866	12	12	0	ANNUAL	AREA	5
610532.43	4206365.03	9151.84715	12	12	0	ANNUAL	AREA	5
610539.43	4206365.03	9601.83519	12	12	0	ANNUAL	AREA	5
610546.43	4206365.03	10086.71378	12	12	0	ANNUAL	AREA	5
610553.43	4206365.03	10610.78256	12	12	0	ANNUAL	AREA	5
610560.43	4206365.03	11186.12809	11.94	11.94	0	ANNUAL	AREA	5
610567.43	4206365.03	11815.96908	11.85	11.85	0	ANNUAL	AREA	5
610574.43	4206365.03	12505.17494	11.75	11.75	0	ANNUAL	AREA	5
610581.43	4206365.03	13259.29075	11.66	11.66	0	ANNUAL	AREA	5
610588.43	4206365.03	14092.96157	11.56	11.56	0	ANNUAL	AREA	5
610595.43	4206365.03	15019.24834	11.47	11.47	0	ANNUAL	AREA	5
610602.43	4206365.03	16063.70869	11.37	11.37	0	ANNUAL	AREA	5
610609.43	4206365.03	17255.34528	11.27	11.27	0	ANNUAL	AREA	5
610616.43	4206365.03	18629.04719	11.18	11.18	0	ANNUAL	AREA	5
610623.43	4206365.03	20234.03002	11.08	11.08	0	ANNUAL	AREA	5
610630.43	4206365.03	22104.57271	11	11	0	ANNUAL	AREA	5
610637.43	4206365.03	24267.63703	10.98	10.98	0	ANNUAL	AREA	5
610644.43	4206365.03	26810.73377	10.97	10.97	0	ANNUAL	AREA	5
610651.43	4206365.03	29827.78923	10.95	10.95	0	ANNUAL	AREA	5
610658.43	4206365.03	33349.72008	10.94	10.94	0	ANNUAL	AREA	5
610665.43	4206365.03	37387.49596	10.92	10.92	0	ANNUAL	AREA	5
610672.43	4206365.03	41838.96952	10.91	10.91	0	ANNUAL	AREA	5
610679.43	4206365.03	46630.36384	10.89	10.89	0	ANNUAL	AREA	5
610686.43	4206365.03	51606.24063	10.88	10.88	0	ANNUAL	AREA	5
610693.43	4206365.03	56699.85049	10.86	10.86	0	ANNUAL	AREA	5
610700.43	4206365.03	61796.21237	10.84	10.84	0	ANNUAL	AREA	5
610707.43	4206365.03	66951.50109	10.77	10.77	0	ANNUAL	AREA	5
610714.43	4206365.03	72034.96642	10.68	10.68	0	ANNUAL	AREA	5
610721.43	4206365.03	76968.28705	10.58	10.58	0	ANNUAL	AREA	5
610728.43	4206365.03	81672.54664	10.48	10.48	0	ANNUAL	AREA	5
610735.43	4206365.03	86065.51783	10.39	10.39	0	ANNUAL	AREA	5
610742.43	4206365.03	90162.77184	10.29	10.29	0	ANNUAL	AREA	5
610749.43	4206365.03	93878.90685	10.19	10.19	0	ANNUAL	AREA	5
610756.43	4206365.03	97109.74343	10.1	10.1	0	ANNUAL	AREA	5
610763.43	4206365.03	99616.36875	10	10	0	ANNUAL	AREA	5
610770.43	4206365.03	101480.4456	9.9	9.9	0	ANNUAL	AREA	5
610777.43	4206365.03	102660.1392	9.81	9.81	0	ANNUAL	AREA	5
610784.43	4206365.03	103089.7872	9.73	9.73	0	ANNUAL	AREA	5
610791.43	4206365.03	102768.7857	9.65	9.65	0	ANNUAL	AREA	5
610798.43	4206365.03	101764.1179	9.57	9.57	0	ANNUAL	AREA	5
610805.43	4206365.03	100175.3357	9.49	9.49	0	ANNUAL	AREA	5
610812.43	4206365.03	98162.9245	9.41	9.41	0	ANNUAL	AREA	5
610833.43	4206365.03	90704.879	9.17	9.17	0	ANNUAL	AREA	5
610840.43	4206365.03	88020.47215	9.1	9.1	0	ANNUAL	AREA	5
610847.43	4206365.03	85323.01689	9.02	9.02	0	ANNUAL	AREA	5
610854.43	4206365.03	82657.82358	9	9	0	ANNUAL	AREA	5
610861.43	4206365.03	80038.23658	9	9	0	ANNUAL	AREA	5
610868.43	4206365.03	77476.02975	9	9	0	ANNUAL	AREA	5
610875.43	4206365.03	74981.11583	9	9	0	ANNUAL	AREA	5
610882.43	4206365.03	72559.99374	9	9	0	ANNUAL	AREA	5
610889.43	4206365.03	70216.15823	9	9	0	ANNUAL	AREA	5
610896.43	4206365.03	67950.85206	9	9	0	ANNUAL	AREA	5
610903.43	4206365.03	65763.82331	9	9	0	ANNUAL	AREA	5
610910.43	4206365.03	63654.13122	9	9	0	ANNUAL	AREA	5
610917.43	4206365.03	61620.12447	9	9	0	ANNUAL	AREA	5
610924.43	4206365.03	59659.44502	9	9	0	ANNUAL	AREA	5
610931.43	4206365.03	57769.65499	9	9	0	ANNUAL	AREA	5
610938.43	4206365.03	55948.39571	9	9	0	ANNUAL	AREA	5

610945.43	4206365.03	54192.85156	9	9	0	ANNUAL	AREA	S
610952.43	4206365.03	52500.41044	9	9	0	ANNUAL	AREA	S
610959.43	4206365.03	50868.54374	9	9	0	ANNUAL	AREA	S
610966.43	4206365.03	49294.88234	9	9	0	ANNUAL	AREA	S
610973.43	4206365.03	47776.8535	9	9	0	ANNUAL	AREA	S
610980.43	4206365.03	46312.31424	9	9	0	ANNUAL	AREA	S
610987.43	4206365.03	44898.89635	9	9	0	ANNUAL	AREA	S
610994.43	4206365.03	43534.74146	9	9	0	ANNUAL	AREA	S
611001.43	4206365.03	42217.71055	9	9	0	ANNUAL	AREA	S
611022.43	4206365.03	38531.45418	9	9	0	ANNUAL	AREA	S
611029.43	4206365.03	37385.31848	9	9	0	ANNUAL	AREA	S
611036.43	4206365.03	36277.78697	9	9	0	ANNUAL	AREA	S
611043.43	4206365.03	35207.5777	9	9	0	ANNUAL	AREA	S
611050.43	4206365.03	34173.1153	9	9	0	ANNUAL	AREA	S
611057.43	4206365.03	33173.16815	9	9	0	ANNUAL	AREA	S
611064.43	4206365.03	32206.5385	9	9	0	ANNUAL	AREA	S
611078.43	4206365.03	30367.94777	9	9	0	ANNUAL	AREA	S
611085.43	4206365.03	29493.8623	9	9	0	ANNUAL	AREA	S
611092.43	4206365.03	28648.49513	9	9	0	ANNUAL	AREA	S
610294.43	4206372.03	2753.02562	11.42	11.42	0	ANNUAL	AREA	S
610301.43	4206372.03	2822.0649	11.52	11.52	0	ANNUAL	AREA	S
610308.43	4206372.03	2894.13305	11.61	11.61	0	ANNUAL	AREA	S
610315.43	4206372.03	2968.93132	11.71	11.71	0	ANNUAL	AREA	S
610322.43	4206372.03	3046.81967	11.81	11.81	0	ANNUAL	AREA	S
610329.43	4206372.03	3128.28484	11.9	11.9	0	ANNUAL	AREA	S
610336.43	4206372.03	3212.92776	12	12	0	ANNUAL	AREA	S
610343.43	4206372.03	3301.96335	12	12	0	ANNUAL	AREA	S
610350.43	4206372.03	3399.01678	12	12	0	ANNUAL	AREA	S
610357.43	4206372.03	3498.41824	12	12	0	ANNUAL	AREA	S
610364.43	4206372.03	3602.30627	12	12	0	ANNUAL	AREA	S
610371.43	4206372.03	3711.0577	12	12	0	ANNUAL	AREA	S
610378.43	4206372.03	3824.90927	12	12	0	ANNUAL	AREA	S
610385.43	4206372.03	3944.18041	12	12	0	ANNUAL	AREA	S
610392.43	4206372.03	4069.21468	12	12	0	ANNUAL	AREA	S
610399.43	4206372.03	4200.39532	12	12	0	ANNUAL	AREA	S
610406.43	4206372.03	4338.01232	12	12	0	ANNUAL	AREA	S
610413.43	4206372.03	4482.59474	12	12	0	ANNUAL	AREA	S
610420.43	4206372.03	4634.54146	12	12	0	ANNUAL	AREA	S
610427.43	4206372.03	4794.30302	12	12	0	ANNUAL	AREA	S
610434.43	4206372.03	4962.45539	12	12	0	ANNUAL	AREA	S
610441.43	4206372.03	5139.4926	12	12	0	ANNUAL	AREA	S
610448.43	4206372.03	5326.14186	12	12	0	ANNUAL	AREA	S
610455.43	4206372.03	5522.93676	12	12	0	ANNUAL	AREA	S
610462.43	4206372.03	5730.74992	12	12	0	ANNUAL	AREA	S
610469.43	4206372.03	5950.27354	12	12	0	ANNUAL	AREA	S
610476.43	4206372.03	6182.37037	12	12	0	ANNUAL	AREA	S
610497.43	4206372.03	6964.93814	12	12	0	ANNUAL	AREA	S
610504.43	4206372.03	7258.51366	12	12	0	ANNUAL	AREA	S
610511.43	4206372.03	7570.89559	12	12	0	ANNUAL	AREA	S
610518.43	4206372.03	7903.83732	12	12	0	ANNUAL	AREA	S
610525.43	4206372.03	8259.09421	12	12	0	ANNUAL	AREA	S
610532.43	4206372.03	8639.08743	12	12	0	ANNUAL	AREA	S
610539.43	4206372.03	9046.3183	12	12	0	ANNUAL	AREA	S
610546.43	4206372.03	9483.57804	12	12	0	ANNUAL	AREA	S
610553.43	4206372.03	9954.49273	12	12	0	ANNUAL	AREA	S
610560.43	4206372.03	10469.21908	11.94	11.94	0	ANNUAL	AREA	S
610567.43	4206372.03	11030.11383	11.85	11.85	0	ANNUAL	AREA	S
610574.43	4206372.03	11641.17694	11.75	11.75	0	ANNUAL	AREA	S
610581.43	4206372.03	12307.54998	11.66	11.66	0	ANNUAL	AREA	S
610588.43	4206372.03	13041.72423	11.56	11.56	0	ANNUAL	AREA	S
610595.43	4206372.03	13856.58914	11.46	11.46	0	ANNUAL	AREA	S
610602.43	4206372.03	14768.76389	11.37	11.37	0	ANNUAL	AREA	S
610609.43	4206372.03	15805.10914	11.27	11.27	0	ANNUAL	AREA	S
610616.43	4206372.03	16989.33236	11.18	11.18	0	ANNUAL	AREA	S
610623.43	4206372.03	18355.89264	11.08	11.08	0	ANNUAL	AREA	S
610630.43	4206372.03	19925.59817	11	11	0	ANNUAL	AREA	S
610637.43	4206372.03	21707.21212	10.99	10.99	0	ANNUAL	AREA	S
610644.43	4206372.03	23766.36105	10.98	10.98	0	ANNUAL	AREA	S
610651.43	4206372.03	26148.36046	10.98	10.98	0	ANNUAL	AREA	S
610658.43	4206372.03	28910.14311	10.97	10.97	0	ANNUAL	AREA	S
610665.43	4206372.03	32058.76686	10.96	10.96	0	ANNUAL	AREA	S
610672.43	4206372.03	35568.88345	10.95	10.95	0	ANNUAL	AREA	S
610679.43	4206372.03	39383.78553	10.94	10.94	0	ANNUAL	AREA	S
610686.43	4206372.03	43428.75987	10.93	10.93	0	ANNUAL	AREA	S
610693.43	4206372.03	47604.45721	10.93	10.93	0	ANNUAL	AREA	S
610700.43	4206372.03	51872.65498	10.92	10.92	0	ANNUAL	AREA	S
610707.43	4206372.03	56279.99763	10.85	10.85	0	ANNUAL	AREA	S
610714.43	4206372.03	60716.29057	10.75	10.75	0	ANNUAL	AREA	S
610721.43	4206372.03	65061.16891	10.65	10.65	0	ANNUAL	AREA	S
610728.43	4206372.03	69234.05289	10.56	10.56	0	ANNUAL	AREA	S
610735.43	4206372.03	73238.43472	10.46	10.46	0	ANNUAL	AREA	S
610742.43	4206372.03	76998.64267	10.36	10.36	0	ANNUAL	AREA	S
610749.43	4206372.03	80444.49594	10.27	10.27	0	ANNUAL	AREA	S
610756.43	4206372.03	83577.25718	10.17	10.17	0	ANNUAL	AREA	S
610763.43	4206372.03	86291.4733	10.07	10.07	0	ANNUAL	AREA	S
610770.43	4206372.03	88314.49065	9.98	9.98	0	ANNUAL	AREA	S
610777.43	4206372.03	89831.60268	9.88	9.88	0	ANNUAL	AREA	S
610784.43	4206372.03	90787.55669	9.79	9.79	0	ANNUAL	AREA	S
610791.43	4206372.03	91158.84619	9.71	9.71	0	ANNUAL	AREA	S
610798.43	4206372.03	90965.88978	9.62	9.62	0	ANNUAL	AREA	S
610805.43	4206372.03	90253.96436	9.53	9.53	0	ANNUAL	AREA	S
610812.43	4206372.03	89113.18246	9.45	9.45	0	ANNUAL	AREA	S
610833.43	4206372.03	83998.6501	9.19	9.19	0	ANNUAL	AREA	S
610840.43	4206372.03	81965.8825	9.1	9.1	0	ANNUAL	AREA	S
610847.43	4206372.03	79859.45557	9.02	9.02	0	ANNUAL	AREA	S
610854.43	4206372.03	77723.49543	9	9	0	ANNUAL	AREA	S
610861.43	4206372.03	75576.9344	9	9	0	ANNUAL	AREA	S
610868.43	4206372.03	73437.81709	9	9	0	ANNUAL	AREA	S
610875.43	4206372.03	71321.7556	9	9	0	ANNUAL	AREA	S
610882.43	4206372.03	69239.91145	9	9	0	ANNUAL	AREA	S
610889.43	4206372.03	67200.42521	9	9	0	ANNUAL	AREA	S
610896.43	4206372.03	65208.60768	9	9	0	ANNUAL	AREA	S
610903.43	4206372.03	63268.13659	9	9	0	ANNUAL	AREA	S
610910.43	4206372.03	61380.97483	9	9	0	ANNUAL	AREA	S
610917.43	4206372.03	59548.03776	9	9	0	ANNUAL	AREA	S
610924.43	4206372.03	57769.7511	9	9	0	ANNUAL	AREA	S
610931.43	4206372.03	56045.78778	9	9	0	ANNUAL	AREA	S
610938.43	4206372.03	54375.19463	9	9	0	ANNUAL	AREA	S
610945.43	4206372.03	52757.15514	9	9	0	ANNUAL	AREA	S
610952.43	4206372.03	51190.52172	9	9	0	ANNUAL	AREA	S
610959.43	4206372.03	49673.6558	9	9	0	ANNUAL	AREA	S
610966.43	4206372.03	48205.43666	9	9	0	ANNUAL	AREA	S
610973.43	4206372.03	46784.17433	9	9	0	ANNUAL	AREA	S
610980.43	4206372.03	45408.53233	9	9	0	ANNUAL	AREA	S
610987.43	4206372.03	44076.99724	9	9	0	ANNUAL	AREA	S
610994.43	4206372.03	42788.25976	9	9	0	ANNUAL	AREA	S
611001.43	4206372.03	41540.76527	9	9	0	ANNUAL	AREA	S
611022.43	4206372.03	38032.50937	9	9	0	ANNUAL	AREA	S
611029.43	4206372.03	36936.94639	9	9	0	ANNUAL	AREA	S
611036.43	4206372.03	35876.0946	9	9	0	ANNUAL	AREA	S
611043.43	4206372.03	34849.19304	9	9	0	ANNUAL	AREA	S
611050.43	4206372.03	33854.69949	9	9	0	ANNUAL	AREA	S
611057.43	4206372.03	32891.83239	9	9	0	ANNUAL	AREA	S
611064.43	4206372.03	31959.30311	9	9	0	ANNUAL	AREA	S
611078.43	4206372.03	30181.74774	9	9	0	ANNUAL	AREA	S
611085.43	4206372.03	29334.78028	9	9	0	ANNUAL	AREA	S
611092.43	4206372.03	28514.37707	9	9	0	ANNUAL	AREA	S
610294.43	4206379.03	2677.20668	11.42	11.42	0	ANNUAL	AREA	S
610301.43	4206379.03	2743.2965	11.52	11.52	0	ANNUAL	AREA	S
610308.43	4206379.03	2812.03764	11.62	11.62	0	ANNUAL	AREA	S
610315.43	4206379.03	2883.76155	11.71	11.71	0	ANNUAL	AREA	S
610322.43	4206379.03	2958.19608	11.81	11.81	0	ANNUAL	AREA	S
610329.43	4206379.03	3035.94862	11.9	11.9	0	ANNUAL	AREA	S
610336.43	4206379.03	3116.72961	12	12	0	ANNUAL	AREA	S
610343.43	4206379.03	3203.51688	12	12	0	ANNUAL	AREA	S
610350.43	4206379.03	3294.11663	12	12	0	ANNUAL	AREA	S
610357.43	4206379.03	3388.66947	12	12	0	ANNUAL	AREA	S
610364.43	4206379.03	3487.53662	12	12	0	ANNUAL	AREA	S
610371.43	4206379.03	3590.81921	12	12	0	ANNUAL	AREA	S
610378.43	4206379.03	3698.90027	12	12	0	ANNUAL	AREA	S
610385.43	4206379.03	3811.98519	12	12	0	ANNUAL	AREA	S
610392.43	4206379.03	3930.42943	12	12	0	ANNUAL	AREA	S
610399.43	4206379.03	4054.45822	12	12	0	ANNUAL	AREA	S
610406.43	4206379.03	4184.51872	12	12	0	ANNUAL	AREA	S
610413.43	4206379.03	4320.9233	12	12	0	ANNUAL	AREA	S
610420.43	4206379.03	4464.04033	12	12	0	ANNUAL	AREA	S
610427.43	4206379.03	4614.3858	12	12	0	ANNUAL	AREA	S
610434.43	4206379.03	4772.29606	12	12	0	ANNUAL	AREA	S
610441.43	4206379.03	4938.38686	12	12	0	ANNUAL	AREA	S
610448.43	4206379.03	5113.09255	12	12	0	ANNUAL	AREA	S
610455.43	4206379.03	5297.08324	12	12	0	ANNUAL	AREA	S
610462.43	4206379.03	5490.89319	12	12	0	ANNUAL	AREA	S
610469.43	4206379.03	5695.30718	12	12	0	ANNUAL	AREA	S
610476.43	4206379.03	5911.04714	12	12	0	ANNUAL	AREA	S
610497.43	4206379.03	6635.03978	12	12	0	ANNUAL	AREA	S
610504.43	4206379.03	6905.44032	12	12	0	ANNUAL	AREA	S
610511.43	4206379.03	7192.40367	12	12	0	ANNUAL	AREA	S
610518.43	4206379.03	7497.408	12	12	0	ANNUAL	AREA	S
610525.43	4206379.03	7822.07687	12	12	0	ANNUAL	AREA	S
610532.43	4206379.03	8168.23071	12	12	0	ANNUAL	AREA	S
610539.43	4206379.03	8538.12686	12	12	0	ANNUAL	AREA	S
610546.43	4206379.03	8934.0704	12	12	0	ANNUAL	AREA	S
610553.43	4206379.03	9359.02012	12	12	0	ANNUAL	AREA	S
610560.43	4206379.03	9821.7544	11.94	11.94	0	ANNUAL	AREA	S
610567.43	4206379.03	10324.07502	11.85	11.85	0	ANNUAL	AREA	S
610574.43	4206379.03	10869.48775	11.75	11.75	0	ANNUAL	AREA	S
610581.43	4206379.03	11462.64647	11.66	11.66	0	ANNUAL	AREA	S
610588.43	4206379.03	12114.20301	11.56	11.56	0	ANNUAL	AREA	S
610595.43	4206379.03	12834.29777	11.47	11.47	0	ANNUAL	AREA	S
610602.43	4206379.03	13640.11315	11.37	11.37	0	ANNUAL	AREA	S
610609.43	4206379.03	14549.01339	11.27	11.27	0	ANNUAL	AREA	S
610616.43	4206379.03	15579.16442	11.18	11.18	0	ANNUAL	AREA	S
610623.43	4206379.03	16753.14683	11.08	11.08	0	ANNUAL	AREA	S
610630.43	4206379.03	18090.29213	11	11	0	ANNUAL	AREA	S
610637.43	4206379.03	19582.10747	11	11	0	ANNUAL	AREA	S
610644.43	4206379.03	21279.43252	11	11	0	ANNUAL	AREA	S
610651.43	4206379.03	23216.98612	11	11	0	ANNUAL	AREA	S
610658.43	4206379.03	25428.04146	11	11	0	ANNUAL	AREA	S
610665.43	4206379.03	27932.52541	11	11	0	ANNUAL	AREA	S
610672.43	4206379.03	30727.8787	11	11	0	ANNUAL	AREA	S
610679.43	4206379.03	33801.16525	10.99	10.99	0	ANNUAL	AREA	S
610686.43	4206379.03	37085.03588	10.99	10.99	0	ANNUAL	AREA	S
610693.43	4206379.03	40537.01098	10.99	10.99	0	ANNUAL	AREA	S
610700.43	4206379.03	44100.81014	10.99	10.99	0	ANNUAL	AREA	S
610707.43	4206379.03	47849.48122	10.92	10.92	0	ANNUAL	AREA	S
610714.43	4206379.03	51676.26878	10.82	10.82	0	ANNUAL	AREA	S
610721.43	4206379.03	55454.09204	10.73	10.73	0	ANNUAL	AREA	S
610728.43	4206379.03	59173.31306	10.63	10.63	0	ANNUAL	AREA	S
610749.43	4206379.03	69374.69733	10.34	10.34	0	ANNUAL	AREA	S
610756.43	4206379.03	72330.73878	10.24	10.24	0	ANNUAL	AREA	S
610763.43	4206379.03	74967.45939	10.15	10.15	0	ANNUAL	AREA	S
610770.43	4206379.03	77211.58129	10.05	10.05	0	ANNUAL	AREA	S
610777.43	4206379.03	78901.21119	9.95	9.95	0	ANNUAL	AREA	S
610784.43	4206379.03	80164.45681	9.86	9.86	0	ANNUAL	AREA	S
610791.43	4206379.03	80973.91292	9.77	9.77	0	ANNUAL	AREA	S
610798.43	4206379.03	81325.27687	9.67	9.67	0	ANNUAL	AREA	S

610805.43	4206379.03	81242.45287	9.58	9.58	0	ANNUAL	AREA	S
610812.43	4206379.03	80751.47286	9.48	9.48	0	ANNUAL	AREA	S
610833.43	4206379.03	77539.01233	9.2	9.2	0	ANNUAL	AREA	S
610840.43	4206379.03	76073.32715	9.11	9.11	0	ANNUAL	AREA	S
610847.43	4206379.03	74488.14959	9.02	9.02	0	ANNUAL	AREA	S
610854.43	4206379.03	72829.64512	9	9	0	ANNUAL	AREA	S
610861.43	4206379.03	71118.14699	9	9	0	ANNUAL	AREA	S
610868.43	4206379.03	69374.0665	9	9	0	ANNUAL	AREA	S
610875.43	4206379.03	67616.13299	9	9	0	ANNUAL	AREA	S
610882.43	4206379.03	65858.82717	9	9	0	ANNUAL	AREA	S
610889.43	4206379.03	64113.23472	9	9	0	ANNUAL	AREA	S
610896.43	4206379.03	62387.98533	9	9	0	ANNUAL	AREA	S
610903.43	4206379.03	60689.36714	9	9	0	ANNUAL	AREA	S
610910.43	4206379.03	59021.83078	9	9	0	ANNUAL	AREA	S
610917.43	4206379.03	57388.78245	9	9	0	ANNUAL	AREA	S
610924.43	4206379.03	55792.75699	9	9	0	ANNUAL	AREA	S
610931.43	4206379.03	54235.04166	9	9	0	ANNUAL	AREA	S
610938.43	4206379.03	52716.46017	9	9	0	ANNUAL	AREA	S
610945.43	4206379.03	51237.51247	9	9	0	ANNUAL	AREA	S
610952.43	4206379.03	49798.23707	9	9	0	ANNUAL	AREA	S
610959.43	4206379.03	48398.56147	9	9	0	ANNUAL	AREA	S
610966.43	4206379.03	47037.84436	9	9	0	ANNUAL	AREA	S
610973.43	4206379.03	45715.60507	9	9	0	ANNUAL	AREA	S
610980.43	4206379.03	44431.25188	9	9	0	ANNUAL	AREA	S
610987.43	4206379.03	43183.93026	9	9	0	ANNUAL	AREA	S
610994.43	4206379.03	41972.77037	9	9	0	ANNUAL	AREA	S
611015.43	4206379.03	38548.40211	9	9	0	ANNUAL	AREA	S
611022.43	4206379.03	37473.55189	9	9	0	ANNUAL	AREA	S
611029.43	4206379.03	36430.61165	9	9	0	ANNUAL	AREA	S
611036.43	4206379.03	35418.74483	9	9	0	ANNUAL	AREA	S
611043.43	4206379.03	34436.93634	9	9	0	ANNUAL	AREA	S
611050.43	4206379.03	33484.41832	9	9	0	ANNUAL	AREA	S
611057.43	4206379.03	32560.4366	9	9	0	ANNUAL	AREA	S
611064.43	4206379.03	31663.99935	9	9	0	ANNUAL	AREA	S
611078.43	4206379.03	29950.93739	9	9	0	ANNUAL	AREA	S
611085.43	4206379.03	29132.73271	9	9	0	ANNUAL	AREA	S
611092.43	4206379.03	28339.05794	9	9	0	ANNUAL	AREA	S
610294.43	4206386.03	2603.5586	11.43	11.43	0	ANNUAL	AREA	S
610301.43	4206386.03	2667.07022	11.52	11.52	0	ANNUAL	AREA	S
610308.43	4206386.03	2732.85546	11.62	11.62	0	ANNUAL	AREA	S
610315.43	4206386.03	2801.48267	11.71	11.71	0	ANNUAL	AREA	S
610322.43	4206386.03	2872.63619	11.81	11.81	0	ANNUAL	AREA	S
610329.43	4206386.03	2946.89281	11.9	11.9	0	ANNUAL	AREA	S
610336.43	4206386.03	3023.98323	12	12	0	ANNUAL	AREA	S
610343.43	4206386.03	3106.8142	12	12	0	ANNUAL	AREA	S
610350.43	4206386.03	3193.13888	12	12	0	ANNUAL	AREA	S
610357.43	4206386.03	3283.22843	12	12	0	ANNUAL	AREA	S
610364.43	4206386.03	3377.24906	12	12	0	ANNUAL	AREA	S
610371.43	4206386.03	3475.4808	12	12	0	ANNUAL	AREA	S
610378.43	4206386.03	3578.11044	12	12	0	ANNUAL	AREA	S
610385.43	4206386.03	3685.39991	12	12	0	ANNUAL	AREA	S
610392.43	4206386.03	3797.59968	12	12	0	ANNUAL	AREA	S
610399.43	4206386.03	3915.06409	12	12	0	ANNUAL	AREA	S
610406.43	4206386.03	4038.00591	12	12	0	ANNUAL	AREA	S
610413.43	4206386.03	4166.75786	12	12	0	ANNUAL	AREA	S
610420.43	4206386.03	4301.80145	12	12	0	ANNUAL	AREA	S
610427.43	4206386.03	4443.29577	12	12	0	ANNUAL	AREA	S
610434.43	4206386.03	4591.82371	12	12	0	ANNUAL	AREA	S
610441.43	4206386.03	4747.75368	12	12	0	ANNUAL	AREA	S
610448.43	4206386.03	4911.54094	12	12	0	ANNUAL	AREA	S
610455.43	4206386.03	5083.73305	12	12	0	ANNUAL	AREA	S
610462.43	4206386.03	5264.82156	12	12	0	ANNUAL	AREA	S
610469.43	4206386.03	5455.43819	12	12	0	ANNUAL	AREA	S
610476.43	4206386.03	5656.23905	12	12	0	ANNUAL	AREA	S
610497.43	4206386.03	6327.34205	12	12	0	ANNUAL	AREA	S
610504.43	4206386.03	6576.9763	12	12	0	ANNUAL	AREA	S
610511.43	4206386.03	6841.25058	12	12	0	ANNUAL	AREA	S
610518.43	4206386.03	7121.40615	12	12	0	ANNUAL	AREA	S
610525.43	4206386.03	7418.96758	12	12	0	ANNUAL	AREA	S
610532.43	4206386.03	7735.33299	12	12	0	ANNUAL	AREA	S
610539.43	4206386.03	8072.44848	12	12	0	ANNUAL	AREA	S
610546.43	4206386.03	8432.35605	12	12	0	ANNUAL	AREA	S
610553.43	4206386.03	8817.39131	12	12	0	ANNUAL	AREA	S
610560.43	4206386.03	9234.49855	11.95	11.95	0	ANNUAL	AREA	S
610567.43	4206386.03	9686.72253	11.86	11.86	0	ANNUAL	AREA	S
610574.43	4206386.03	10175.54274	11.77	11.77	0	ANNUAL	AREA	S
610581.43	4206386.03	10706.73293	11.68	11.68	0	ANNUAL	AREA	S
610588.43	4206386.03	11288.05177	11.59	11.59	0	ANNUAL	AREA	S
610595.43	4206386.03	11928.48306	11.51	11.51	0	ANNUAL	AREA	S
610602.43	4206386.03	12642.08454	11.42	11.42	0	ANNUAL	AREA	S
610609.43	4206386.03	13442.27246	11.33	11.33	0	ANNUAL	AREA	S
610616.43	4206386.03	14343.63463	11.24	11.24	0	ANNUAL	AREA	S
610623.43	4206386.03	15360.85229	11.15	11.15	0	ANNUAL	AREA	S
610630.43	4206386.03	16506.04981	11.07	11.07	0	ANNUAL	AREA	S
610637.43	4206386.03	17772.02353	11.07	11.07	0	ANNUAL	AREA	S
610644.43	4206386.03	19198.25601	11.06	11.06	0	ANNUAL	AREA	S
610651.43	4206386.03	20806.24259	11.05	11.05	0	ANNUAL	AREA	S
610658.43	4206386.03	22621.44989	11.04	11.04	0	ANNUAL	AREA	S
610665.43	4206386.03	24656.95339	11.04	11.04	0	ANNUAL	AREA	S
610672.43	4206386.03	26933.85114	11.03	11.03	0	ANNUAL	AREA	S
610679.43	4206386.03	29437.85418	11.02	11.02	0	ANNUAL	AREA	S
610686.43	4206386.03	32145.85175	11.01	11.01	0	ANNUAL	AREA	S
610693.43	4206386.03	35010.86364	11.01	11.01	0	ANNUAL	AREA	S
610700.43	4206386.03	38017.34645	11	11	0	ANNUAL	AREA	S
610707.43	4206386.03	41204.5958	10.93	10.93	0	ANNUAL	AREA	S
610714.43	4206386.03	44481.68458	10.84	10.84	0	ANNUAL	AREA	S
610721.43	4206386.03	47791.72648	10.74	10.74	0	ANNUAL	AREA	S
610749.43	4206386.03	60274.88121	10.36	10.36	0	ANNUAL	AREA	S
610756.43	4206386.03	63031.05041	10.26	10.26	0	ANNUAL	AREA	S
610763.43	4206386.03	65543.26886	10.17	10.17	0	ANNUAL	AREA	S
610770.43	4206386.03	67795.06385	10.07	10.07	0	ANNUAL	AREA	S
610777.43	4206386.03	69550.36223	9.97	9.97	0	ANNUAL	AREA	S
610784.43	4206386.03	70979.92214	9.88	9.88	0	ANNUAL	AREA	S
610791.43	4206386.03	72056.09616	9.78	9.78	0	ANNUAL	AREA	S
610798.43	4206386.03	72764.93083	9.69	9.69	0	ANNUAL	AREA	S
610805.43	4206386.03	73110.91016	9.59	9.59	0	ANNUAL	AREA	S
610812.43	4206386.03	73103.06844	9.5	9.5	0	ANNUAL	AREA	S
610833.43	4206386.03	71398.28978	9.21	9.21	0	ANNUAL	AREA	S
610840.43	4206386.03	70409.55186	9.11	9.11	0	ANNUAL	AREA	S
610847.43	4206386.03	69276.57194	9.02	9.02	0	ANNUAL	AREA	S
610854.43	4206386.03	68039.63323	9	9	0	ANNUAL	AREA	S
610861.43	4206386.03	66718.94845	9	9	0	ANNUAL	AREA	S
610868.43	4206386.03	65335.71571	9	9	0	ANNUAL	AREA	S
610875.43	4206386.03	63909.59062	9	9	0	ANNUAL	AREA	S
610882.43	4206386.03	62456.6924	9	9	0	ANNUAL	AREA	S
610889.43	4206386.03	60990.02159	9	9	0	ANNUAL	AREA	S
610896.43	4206386.03	59519.79202	9	9	0	ANNUAL	AREA	S
610903.43	4206386.03	58054.54156	9	9	0	ANNUAL	AREA	S
610910.43	4206386.03	56600.75696	9	9	0	ANNUAL	AREA	S
610917.43	4206386.03	55163.50699	9	9	0	ANNUAL	AREA	S
610924.43	4206386.03	53746.76042	9	9	0	ANNUAL	AREA	S
610931.43	4206386.03	52353.59444	9	9	0	ANNUAL	AREA	S
610938.43	4206386.03	50986.23091	9	9	0	ANNUAL	AREA	S
610945.43	4206386.03	49646.32224	9	9	0	ANNUAL	AREA	S
610952.43	4206386.03	48334.94081	9	9	0	ANNUAL	AREA	S
610959.43	4206386.03	47053.08591	9	9	0	ANNUAL	AREA	S
610966.43	4206386.03	45800.94803	9	9	0	ANNUAL	AREA	S
610973.43	4206386.03	44579.17527	9	9	0	ANNUAL	AREA	S
610980.43	4206386.03	43387.47172	9	9	0	ANNUAL	AREA	S
610987.43	4206386.03	42225.89962	9	9	0	ANNUAL	AREA	S
611015.43	4206386.03	37874.48884	9	9	0	ANNUAL	AREA	S
611022.43	4206386.03	36858.29887	9	9	0	ANNUAL	AREA	S
611029.43	4206386.03	35869.80572	9	9	0	ANNUAL	AREA	S
611036.43	4206386.03	34908.41925	9	9	0	ANNUAL	AREA	S
611043.43	4206386.03	33973.55153	9	9	0	ANNUAL	AREA	S
611050.43	4206386.03	33064.78712	9	9	0	ANNUAL	AREA	S
611057.43	4206386.03	32181.29352	9	9	0	ANNUAL	AREA	S
611064.43	4206386.03	31322.58072	9	9	0	ANNUAL	AREA	S
611078.43	4206386.03	29677.14838	9	9	0	ANNUAL	AREA	S
611085.43	4206386.03	28889.14753	9	9	0	ANNUAL	AREA	S
611092.43	4206386.03	28123.67006	9	9	0	ANNUAL	AREA	S
610294.43	4206393.03	2532.50589	11.43	11.43	0	ANNUAL	AREA	S
610301.43	4206393.03	2593.34405	11.52	11.52	0	ANNUAL	AREA	S
610308.43	4206393.03	2656.3205	11.62	11.62	0	ANNUAL	AREA	S
610315.43	4206393.03	2721.98728	11.71	11.71	0	ANNUAL	AREA	S
610322.43	4206393.03	2790.02209	11.81	11.81	0	ANNUAL	AREA	S
610329.43	4206393.03	2861.02403	11.9	11.9	0	ANNUAL	AREA	S
610336.43	4206393.03	2934.66612	12	12	0	ANNUAL	AREA	S
610343.43	4206393.03	3013.67224	12	12	0	ANNUAL	AREA	S
610350.43	4206393.03	3096.03958	12	12	0	ANNUAL	AREA	S
610357.43	4206393.03	3181.88606	12	12	0	ANNUAL	AREA	S
610364.43	4206393.03	3271.42731	12	12	0	ANNUAL	AREA	S
610371.43	4206393.03	3364.85494	12	12	0	ANNUAL	AREA	S
610378.43	4206393.03	3462.39554	12	12	0	ANNUAL	AREA	S
610385.43	4206393.03	3564.23191	12	12	0	ANNUAL	AREA	S
610392.43	4206393.03	3670.69936	12	12	0	ANNUAL	AREA	S
610399.43	4206393.03	3781.91571	12	12	0	ANNUAL	AREA	S
610406.43	4206393.03	3898.24155	12	12	0	ANNUAL	AREA	S
610413.43	4206393.03	4020.00742	12	12	0	ANNUAL	AREA	S
610420.43	4206393.03	4147.38068	12	12	0	ANNUAL	AREA	S
610427.43	4206393.03	4280.8194	12	12	0	ANNUAL	AREA	S
610434.43	4206393.03	4420.62731	12	12	0	ANNUAL	AREA	S
610441.43	4206393.03	4567.22355	12	12	0	ANNUAL	AREA	S
610448.43	4206393.03	4720.95304	12	12	0	ANNUAL	AREA	S
610455.43	4206393.03	4882.29871	12	12	0	ANNUAL	AREA	S
610462.43	4206393.03	5051.74579	12	12	0	ANNUAL	AREA	S
610469.43	4206393.03	5229.79871	12	12	0	ANNUAL	AREA	S
610476.43	4206393.03	5416.99687	12	12	0	ANNUAL	AREA	S
610497.43	4206393.03	6040.41032	12	12	0	ANNUAL	AREA	S
610504.43	4206393.03	6271.34587	12	12	0	ANNUAL	AREA	S
610511.43	4206393.03	6515.3333	12	12	0	ANNUAL	AREA	S
610518.43	4206393.03	6773.4405	12	12	0	ANNUAL	AREA	S
610525.43	4206393.03	7046.8358	12	12	0	ANNUAL	AREA	S
610532.43	4206393.03	7336.80766	12	12	0	ANNUAL	AREA	S
610539.43	4206393.03	7645.08234	12	12	0	ANNUAL	AREA	S
610546.43	4206393.03	7973.30612	12	12	0	ANNUAL	AREA	S
610553.43	4206393.03	8323.57761	12	12	0	ANNUAL	AREA	S
610560.43	4206393.03	8701.95507	11.95	11.95	0	ANNUAL	AREA	S
610567.43	4206393.03	9110.23658	11.87	11.87	0	ANNUAL	AREA	S
610574.43	4206393.03	9550.61925	11.79	11.79	0	ANNUAL	AREA	S
610581.43	4206393.03	10028.36036	11.71	11.71	0	ANNUAL	AREA	S
610588.43	4206393.03	10550.00096	11.63	11.63	0	ANNUAL	AREA	S
610595.43	4206393.03	11124.74858	11.54	11.54	0	ANNUAL	AREA	S
610602.43	4206393.03	11761.00986	11.46	11.46	0	ANNUAL	AREA	S
610609.43	4206393.03	12470.0705	11.38	11.38	0	ANNUAL	AREA	S
610616.43	4206393.03	13263.19521	11.3	11.3	0	ANNUAL	AREA	S
610623.43	4206393.03	14150.77354	11.22	11.22	0	ANNUAL	AREA	S
610630.43	4206393.03	15140.80014	11.15	11.15	0	ANNUAL	AREA	S
610637.43	4206393.03	16232.89105	11.13	11.13	0	ANNUAL	AREA	S
610644.43	4206393.03	17445.82765	11.12	11.12	0	ANNUAL	AREA	S
610651.43	4206393.03	18802.15157	11.1	11.1	0	ANNUAL	AREA	S
610658.43	4206393.03	20313.54761	11.09	11.09	0	ANNUAL	AREA	S
610665.43	4206393.03	22006.67864	11.07	11.07	0	ANNUAL	AREA	S
610672.43	4206393.03	23881.76488	11.06	11.06	0	ANNUAL	AREA	S
610679.43	4206393.03	25953.07226	11.04	11.04	0	ANNUAL	AREA	S
610686.43	4206393.03	28194.91596	11.03	11.03	0	ANNUAL	AREA	S

610693.43	4206393.03	30594.35169	11.02	11.02	0	ANNUAL	AREA	S
610700.43	4206393.03	33136.55772	11	11	0	ANNUAL	AREA	S
610707.43	4206393.03	35846.75656	10.93	10.93	0	ANNUAL	AREA	S
610714.43	4206393.03	38678.55504	10.83	10.83	0	ANNUAL	AREA	S
610721.43	4206393.03	41539.53963	10.74	10.74	0	ANNUAL	AREA	S
610742.43	4206393.03	50034.44032	10.45	10.45	0	ANNUAL	AREA	S
610749.43	4206393.03	52693.8398	10.36	10.36	0	ANNUAL	AREA	S
610756.43	4206393.03	55240.26733	10.26	10.26	0	ANNUAL	AREA	S
610763.43	4206393.03	57623.30896	10.16	10.16	0	ANNUAL	AREA	S
610770.43	4206393.03	59768.46044	10.07	10.07	0	ANNUAL	AREA	S
610777.43	4206393.03	61521.57446	9.97	9.97	0	ANNUAL	AREA	S
610784.43	4206393.03	63023.74004	9.88	9.88	0	ANNUAL	AREA	S
610791.43	4206393.03	64251.0272	9.78	9.78	0	ANNUAL	AREA	S
610798.43	4206393.03	65185.49686	9.69	9.69	0	ANNUAL	AREA	S
610805.43	4206393.03	65821.65465	9.59	9.59	0	ANNUAL	AREA	S
610812.43	4206393.03	66156.07954	9.5	9.5	0	ANNUAL	AREA	S
610833.43	4206393.03	65621.1684	9.21	9.21	0	ANNUAL	AREA	S
610840.43	4206393.03	65026.79581	9.11	9.11	0	ANNUAL	AREA	S
610847.43	4206393.03	64276.23439	9.02	9.02	0	ANNUAL	AREA	S
610854.43	4206393.03	63403.4625	9	9	0	ANNUAL	AREA	S
610861.43	4206393.03	62427.08573	9	9	0	ANNUAL	AREA	S
610868.43	4206393.03	61367.11377	9	9	0	ANNUAL	AREA	S
610875.43	4206393.03	60242.81776	9	9	0	ANNUAL	AREA	S
610882.43	4206393.03	59070.27069	9	9	0	ANNUAL	AREA	S
610889.43	4206393.03	57863.32341	9	9	0	ANNUAL	AREA	S
610896.43	4206393.03	56633.40514	9	9	0	ANNUAL	AREA	S
610903.43	4206393.03	55390.06035	9	9	0	ANNUAL	AREA	S
610910.43	4206393.03	54141.19966	9	9	0	ANNUAL	AREA	S
610917.43	4206393.03	52892.8726	9	9	0	ANNUAL	AREA	S
610924.43	4206393.03	51650.56105	9	9	0	ANNUAL	AREA	S
610931.43	4206393.03	50418.16078	9	9	0	ANNUAL	AREA	S
610938.43	4206393.03	49199.41087	9	9	0	ANNUAL	AREA	S
610945.43	4206393.03	47996.67599	9	9	0	ANNUAL	AREA	S
610952.43	4206393.03	46812.23604	9	9	0	ANNUAL	AREA	S
610959.43	4206393.03	45647.70446	9	9	0	ANNUAL	AREA	S
610966.43	4206393.03	44504.31982	9	9	0	ANNUAL	AREA	S
610973.43	4206393.03	43383.17884	9	9	0	ANNUAL	AREA	S
610980.43	4206393.03	42284.66526	9	9	0	ANNUAL	AREA	S
610987.43	4206393.03	41209.702	9	9	0	ANNUAL	AREA	S
611008.43	4206393.03	38126.88561	9	9	0	ANNUAL	AREA	S
611015.43	4206393.03	37146.94216	9	9	0	ANNUAL	AREA	S
611022.43	4206393.03	36190.76234	9	9	0	ANNUAL	AREA	S
611029.43	4206393.03	35258.00394	9	9	0	ANNUAL	AREA	S
611036.43	4206393.03	34348.53917	9	9	0	ANNUAL	AREA	S
611043.43	4206393.03	33462.11424	9	9	0	ANNUAL	AREA	S
611050.43	4206393.03	32598.27253	9	9	0	ANNUAL	AREA	S
611057.43	4206393.03	31756.72987	9	9	0	ANNUAL	AREA	S
611064.43	4206393.03	30937.14476	9	9	0	ANNUAL	AREA	S
611078.43	4206393.03	29362.01341	9	9	0	ANNUAL	AREA	S
611085.43	4206393.03	28605.67914	9	9	0	ANNUAL	AREA	S
611092.43	4206393.03	27869.5979	9	9	0	ANNUAL	AREA	S
610294.43	4206400.03	2463.79097	11.43	11.43	0	ANNUAL	AREA	S
610301.43	4206400.03	2522.10384	11.52	11.52	0	ANNUAL	AREA	S
610308.43	4206400.03	2582.44814	11.62	11.62	0	ANNUAL	AREA	S
610315.43	4206400.03	2645.32287	11.71	11.71	0	ANNUAL	AREA	S
610322.43	4206400.03	2710.41485	11.81	11.81	0	ANNUAL	AREA	S
610329.43	4206400.03	2778.10128	11.91	11.91	0	ANNUAL	AREA	S
610336.43	4206400.03	2848.65698	12	12	0	ANNUAL	AREA	S
610343.43	4206400.03	2924.14608	12	12	0	ANNUAL	AREA	S
610350.43	4206400.03	3002.73879	12	12	0	ANNUAL	AREA	S
610357.43	4206400.03	3084.58266	12	12	0	ANNUAL	AREA	S
610364.43	4206400.03	3169.92699	12	12	0	ANNUAL	AREA	S
610371.43	4206400.03	3258.85993	12	12	0	ANNUAL	AREA	S
610378.43	4206400.03	3351.60792	12	12	0	ANNUAL	AREA	S
610385.43	4206400.03	3448.42058	12	12	0	ANNUAL	AREA	S
610392.43	4206400.03	3549.40314	12	12	0	ANNUAL	AREA	S
610399.43	4206400.03	3654.90966	12	12	0	ANNUAL	AREA	S
610406.43	4206400.03	3765.11797	12	12	0	ANNUAL	AREA	S
610413.43	4206400.03	3880.23643	12	12	0	ANNUAL	AREA	S
610420.43	4206400.03	4000.64464	12	12	0	ANNUAL	AREA	S
610427.43	4206400.03	4126.58557	12	12	0	ANNUAL	AREA	S
610434.43	4206400.03	4258.34866	12	12	0	ANNUAL	AREA	S
610441.43	4206400.03	4396.30754	12	12	0	ANNUAL	AREA	S
610448.43	4206400.03	4540.80378	12	12	0	ANNUAL	AREA	S
610455.43	4206400.03	4692.2544	12	12	0	ANNUAL	AREA	S
610462.43	4206400.03	4851.01522	12	12	0	ANNUAL	AREA	S
610469.43	4206400.03	5017.5923	12	12	0	ANNUAL	AREA	S
610476.43	4206400.03	5192.51614	12	12	0	ANNUAL	AREA	S
610497.43	4206400.03	5772.64488	12	12	0	ANNUAL	AREA	S
610504.43	4206400.03	5986.79266	12	12	0	ANNUAL	AREA	S
610511.43	4206400.03	6212.5145	12	12	0	ANNUAL	AREA	S
610518.43	4206400.03	6450.82741	12	12	0	ANNUAL	AREA	S
610525.43	4206400.03	6702.70574	12	12	0	ANNUAL	AREA	S
610532.43	4206400.03	6969.3164	12	12	0	ANNUAL	AREA	S
610539.43	4206400.03	7252.0292	12	12	0	ANNUAL	AREA	S
610546.43	4206400.03	7552.32943	12	12	0	ANNUAL	AREA	S
610553.43	4206400.03	7872.13676	12	12	0	ANNUAL	AREA	S
610560.43	4206400.03	8216.59241	11.95	11.95	0	ANNUAL	AREA	S
610567.43	4206400.03	8586.93844	11.88	11.88	0	ANNUAL	AREA	S
610574.43	4206400.03	8985.68351	11.81	11.81	0	ANNUAL	AREA	S
610581.43	4206400.03	9418.09957	11.73	11.73	0	ANNUAL	AREA	S
610588.43	4206400.03	9888.67922	11.66	11.66	0	ANNUAL	AREA	S
610595.43	4206400.03	10405.79199	11.58	11.58	0	ANNUAL	AREA	S
610602.43	4206400.03	10975.72478	11.51	11.51	0	ANNUAL	AREA	S
610609.43	4206400.03	11607.61584	11.44	11.44	0	ANNUAL	AREA	S
610616.43	4206400.03	12311.18149	11.36	11.36	0	ANNUAL	AREA	S
610623.43	4206400.03	13091.4644	11.29	11.29	0	ANNUAL	AREA	S
610630.43	4206400.03	13957.02353	11.22	11.22	0	ANNUAL	AREA	S
610637.43	4206400.03	14904.56098	11.2	11.2	0	ANNUAL	AREA	S
610644.43	4206400.03	15950.70959	11.18	11.18	0	ANNUAL	AREA	S
610651.43	4206400.03	17107.08803	11.16	11.16	0	ANNUAL	AREA	S
610658.43	4206400.03	18391.52752	11.13	11.13	0	ANNUAL	AREA	S
610665.43	4206400.03	19811.51403	11.11	11.11	0	ANNUAL	AREA	S
610672.43	4206400.03	21381.73418	11.09	11.09	0	ANNUAL	AREA	S
610679.43	4206400.03	23107.42762	11.07	11.07	0	ANNUAL	AREA	S
610686.43	4206400.03	24986.28198	11.05	11.05	0	ANNUAL	AREA	S
610693.43	4206400.03	27007.63771	11.03	11.03	0	ANNUAL	AREA	S
610700.43	4206400.03	29154.00575	11.01	11.01	0	ANNUAL	AREA	S
610707.43	4206400.03	31472.33159	10.93	10.93	0	ANNUAL	AREA	S
610714.43	4206400.03	33905.44659	10.83	10.83	0	ANNUAL	AREA	S
610721.43	4206400.03	36386.86036	10.74	10.74	0	ANNUAL	AREA	S
610735.43	4206400.03	41417.18998	10.55	10.55	0	ANNUAL	AREA	S
610742.43	4206400.03	43805.17772	10.45	10.45	0	ANNUAL	AREA	S
610749.43	4206400.03	46330.33686	10.35	10.35	0	ANNUAL	AREA	S
610756.43	4206400.03	48646.02621	10.26	10.26	0	ANNUAL	AREA	S
610763.43	4206400.03	50863.18322	10.16	10.16	0	ANNUAL	AREA	S
610770.43	4206400.03	52896.42042	10.07	10.07	0	ANNUAL	AREA	S
610777.43	4206400.03	54603.12586	9.97	9.97	0	ANNUAL	AREA	S
610784.43	4206400.03	56117.20601	9.88	9.88	0	ANNUAL	AREA	S
610791.43	4206400.03	57416.8293	9.78	9.78	0	ANNUAL	AREA	S
610798.43	4206400.03	58484.28122	9.69	9.69	0	ANNUAL	AREA	S
610805.43	4206400.03	59309.05125	9.59	9.59	0	ANNUAL	AREA	S
610812.43	4206400.03	59880.10295	9.49	9.49	0	ANNUAL	AREA	S
610833.43	4206400.03	60232.73863	9.21	9.21	0	ANNUAL	AREA	S
610840.43	4206400.03	59957.14518	9.11	9.11	0	ANNUAL	AREA	S
610847.43	4206400.03	59523.06534	9.02	9.02	0	ANNUAL	AREA	S
610854.43	4206400.03	58959.17701	9	9	0	ANNUAL	AREA	S
610861.43	4206400.03	58280.69634	9	9	0	ANNUAL	AREA	S
610868.43	4206400.03	57505.25222	9	9	0	ANNUAL	AREA	S
610875.43	4206400.03	56650.41466	9	9	0	ANNUAL	AREA	S
610882.43	4206400.03	55731.99862	9	9	0	ANNUAL	AREA	S
610889.43	4206400.03	54763.5381	9	9	0	ANNUAL	AREA	S
610896.43	4206400.03	53756.41634	9	9	0	ANNUAL	AREA	S
610903.43	4206400.03	52720.98781	9	9	0	ANNUAL	AREA	S
610910.43	4206400.03	51665.51663	9	9	0	ANNUAL	AREA	S
610917.43	4206400.03	50597.32761	9	9	0	ANNUAL	AREA	S
610924.43	4206400.03	49522.22297	9	9	0	ANNUAL	AREA	S
610931.43	4206400.03	48445.2642	9	9	0	ANNUAL	AREA	S
610938.43	4206400.03	47370.6674	9	9	0	ANNUAL	AREA	S
610945.43	4206400.03	46302.11681	9	9	0	ANNUAL	AREA	S
610952.43	4206400.03	45242.07178	9	9	0	ANNUAL	AREA	S
610959.43	4206400.03	44193.2913	9	9	0	ANNUAL	AREA	S
610966.43	4206400.03	43157.46334	9	9	0	ANNUAL	AREA	S
610973.43	4206400.03	42136.1683	9	9	0	ANNUAL	AREA	S
610980.43	4206400.03	41130.93404	9	9	0	ANNUAL	AREA	S
611008.43	4206400.03	37285.30099	9	9	0	ANNUAL	AREA	S
611015.43	4206400.03	36370.62172	9	9	0	ANNUAL	AREA	S
611022.43	4206400.03	35475.1813	9	9	0	ANNUAL	AREA	S
611029.43	4206400.03	34599.25068	9	9	0	ANNUAL	AREA	S
611036.43	4206400.03	33742.71983	9	9	0	ANNUAL	AREA	S
611043.43	4206400.03	32905.69878	9	9	0	ANNUAL	AREA	S
611050.43	4206400.03	32087.95138	9	9	0	ANNUAL	AREA	S
611057.43	4206400.03	31289.47618	9	9	0	ANNUAL	AREA	S
611064.43	4206400.03	30510.10606	9	9	0	ANNUAL	AREA	S
611078.43	4206400.03	29007.61214	9	9	0	ANNUAL	AREA	S
611085.43	4206400.03	28284.04603	9	9	0	ANNUAL	AREA	S
611092.43	4206400.03	27578.58513	9	9	0	ANNUAL	AREA	S
610294.43	4206407.03	2397.3967	11.43	11.43	0	ANNUAL	AREA	S
610301.43	4206407.03	2453.31665	11.52	11.52	0	ANNUAL	AREA	S
610308.43	4206407.03	2511.17056	11.62	11.62	0	ANNUAL	AREA	S
610315.43	4206407.03	2571.18232	11.72	11.72	0	ANNUAL	AREA	S
610322.43	4206407.03	2633.7422	11.81	11.81	0	ANNUAL	AREA	S
610329.43	4206407.03	2698.47538	11.91	11.91	0	ANNUAL	AREA	S
610336.43	4206407.03	2765.97692	12	12	0	ANNUAL	AREA	S
610343.43	4206407.03	2838.10638	12	12	0	ANNUAL	AREA	S
610350.43	4206407.03	2913.14669	12	12	0	ANNUAL	AREA	S
610357.43	4206407.03	2991.2956	12	12	0	ANNUAL	AREA	S
610364.43	4206407.03	3072.61997	12	12	0	ANNUAL	AREA	S
610371.43	4206407.03	3157.39266	12	12	0	ANNUAL	AREA	S
610378.43	4206407.03	3245.67236	12	12	0	ANNUAL	AREA	S
610385.43	4206407.03	3337.69822	12	12	0	ANNUAL	AREA	S
610392.43	4206407.03	3433.67655	12	12	0	ANNUAL	AREA	S
610399.43	4206407.03	3533.80716	12	12	0	ANNUAL	AREA	S
610406.43	4206407.03	3638.2877	12	12	0	ANNUAL	AREA	S
610413.43	4206407.03	3747.33664	12	12	0	ANNUAL	AREA	S
610420.43	4206407.03	3861.26042	12	12	0	ANNUAL	AREA	S
610427.43	4206407.03	3980.20392	12	12	0	ANNUAL	AREA	S
610434.43	4206407.03	4104.59188	12	12	0	ANNUAL	AREA	S
610441.43	4206407.03	4234.61141	12	12	0	ANNUAL	AREA	S
610448.43	4206407.03	4370.64833	12	12	0	ANNUAL	AREA	S
610455.43	4206407.03	4512.95545	12	12	0	ANNUAL	AREA	S
610462.43	4206407.03	4661.95803	12	12	0	ANNUAL	AREA	S
610469.43	4206407.03	4818.09024	12	12	0	ANNUAL	AREA	S
610476.43	4206407.03	4981.69439	12	12	0	ANNUAL	AREA	S
610497.43	4206407.03	5522.67594	12	12	0	ANNUAL	AREA	S
610504.43	4206407.03	5721.56905	12	12	0	ANNUAL	AREA	S
610511.43	4206407.03	5930.92678	12	12	0	ANNUAL	AREA	S
610518.43	4206407.03	6151.39971	12	12	0	ANNUAL	AREA	S
610525.43	4206407.03	6384.05659	12	12	0	ANNUAL	AREA	S
610532.43	4206407.03	6629.77286	12	12	0	ANNUAL	AREA	S
610539.43	4206407.03	6889.7269	12	12	0	ANNUAL	AREA	S
610546.43	4206407.03	7165.28656	12	12	0	ANNUAL	AREA	S
610553.43	4206407.03	7458.13425	12	12	0	ANNUAL	AREA	S
610560.43	4206407.03	7772.35625	11.96	11.96	0	ANNUAL	AREA	S
610567.43	4206407.03	8110.18618	11.89	11.89	0	ANNUAL	AREA	S
610574.43	4206407.03	8473.37383	11.82	11.82	0	ANNUAL	AREA	S

610581.43	4206407.03	8865.34759	11.76	11.76	0	ANNUAL	AREA	5
610588.43	4206407.03	9292.40167	11.69	11.69	0	ANNUAL	AREA	5
610595.43	4206407.03	9759.67446	11.62	11.62	0	ANNUAL	AREA	5
610602.43	4206407.03	10272.70701	11.56	11.56	0	ANNUAL	AREA	5
610609.43	4206407.03	10839.72448	11.49	11.49	0	ANNUAL	AREA	5
610616.43	4206407.03	11466.50186	11.42	11.42	0	ANNUAL	AREA	5
610623.43	4206407.03	12157.23323	11.36	11.36	0	ANNUAL	AREA	5
610630.43	4206407.03	12918.23107	11.3	11.3	0	ANNUAL	AREA	5
610637.43	4206407.03	13749.28188	11.27	11.27	0	ANNUAL	AREA	5
610644.43	4206407.03	14660.68133	11.24	11.24	0	ANNUAL	AREA	5
610651.43	4206407.03	15660.73123	11.21	11.21	0	ANNUAL	AREA	5
610658.43	4206407.03	16759.83787	11.18	11.18	0	ANNUAL	AREA	5
610665.43	4206407.03	17969.84186	11.15	11.15	0	ANNUAL	AREA	5
610672.43	4206407.03	19301.0099	11.12	11.12	0	ANNUAL	AREA	5
610679.43	4206407.03	20760.4902	11.09	11.09	0	ANNUAL	AREA	5
610686.43	4206407.03	22350.07542	11.06	11.06	0	ANNUAL	AREA	5
610693.43	4206407.03	24065.32256	11.03	11.03	0	ANNUAL	AREA	5
610700.43	4206407.03	25886.85569	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206407.03	27866.07414	10.93	10.93	0	ANNUAL	AREA	5
610714.43	4206407.03	29958.39724	10.83	10.83	0	ANNUAL	AREA	5
610721.43	4206407.03	32109.60696	10.74	10.74	0	ANNUAL	AREA	5
610735.43	4206407.03	36543.75386	10.54	10.54	0	ANNUAL	AREA	5
610742.43	4206407.03	38746.10963	10.45	10.45	0	ANNUAL	AREA	5
610749.43	4206407.03	40930.49083	10.35	10.35	0	ANNUAL	AREA	5
610756.43	4206407.03	43040.2694	10.26	10.26	0	ANNUAL	AREA	5
610763.43	4206407.03	45086.24306	10.16	10.16	0	ANNUAL	AREA	5
610770.43	4206407.03	46991.82686	10.07	10.07	0	ANNUAL	AREA	5
610777.43	4206407.03	48624.55447	9.97	9.97	0	ANNUAL	AREA	5
610784.43	4206407.03	50109.37583	9.88	9.88	0	ANNUAL	AREA	5
610791.43	4206407.03	51427.96463	9.78	9.78	0	ANNUAL	AREA	5
610798.43	4206407.03	52563.01377	9.68	9.68	0	ANNUAL	AREA	5
610805.43	4206407.03	53502.44965	9.59	9.59	0	ANNUAL	AREA	5
610812.43	4206407.03	54232.04863	9.49	9.49	0	ANNUAL	AREA	5
610833.43	4206407.03	55240.25315	9.21	9.21	0	ANNUAL	AREA	5
610840.43	4206407.03	55217.11677	9.11	9.11	0	ANNUAL	AREA	5
610847.43	4206407.03	55039.93387	9.01	9.01	0	ANNUAL	AREA	5
610854.43	4206407.03	54733.76987	9	9	0	ANNUAL	AREA	5
610861.43	4206407.03	54308.35185	9	9	0	ANNUAL	AREA	5
610868.43	4206407.03	53779.00611	9	9	0	ANNUAL	AREA	5
610875.43	4206407.03	53161.44003	9	9	0	ANNUAL	AREA	5
610882.43	4206407.03	52469.76884	9	9	0	ANNUAL	AREA	5
610889.43	4206407.03	51716.66089	9	9	0	ANNUAL	AREA	5
610896.43	4206407.03	50913.31923	9	9	0	ANNUAL	AREA	5
610903.43	4206407.03	50069.98927	9	9	0	ANNUAL	AREA	5
610910.43	4206407.03	49195.026	9	9	0	ANNUAL	AREA	5
610917.43	4206407.03	48296.05869	9	9	0	ANNUAL	AREA	5
610924.43	4206407.03	47379.38008	9	9	0	ANNUAL	AREA	5
610931.43	4206407.03	46450.82298	9	9	0	ANNUAL	AREA	5
610938.43	4206407.03	45514.82524	9	9	0	ANNUAL	AREA	5
610945.43	4206407.03	44575.54383	9	9	0	ANNUAL	AREA	5
610952.43	4206407.03	43636.55809	9	9	0	ANNUAL	AREA	5
610959.43	4206407.03	42700.55048	9	9	0	ANNUAL	AREA	5
610966.43	4206407.03	41770.14005	9	9	0	ANNUAL	AREA	5
610973.43	4206407.03	40847.46715	9	9	0	ANNUAL	AREA	5
610980.43	4206407.03	39934.01916	9	9	0	ANNUAL	AREA	5
611001.43	4206407.03	37263.27429	9	9	0	ANNUAL	AREA	5
611008.43	4206407.03	36399.5613	9	9	0	ANNUAL	AREA	5
611015.43	4206407.03	35550.39782	9	9	0	ANNUAL	AREA	5
611022.43	4206407.03	34716.27938	9	9	0	ANNUAL	AREA	5
611029.43	4206407.03	33897.6394	9	9	0	ANNUAL	AREA	5
611036.43	4206407.03	33094.69339	9	9	0	ANNUAL	AREA	5
611043.43	4206407.03	32307.80949	9	9	0	ANNUAL	AREA	5
611050.43	4206407.03	31536.97955	9	9	0	ANNUAL	AREA	5
611057.43	4206407.03	30782.50729	9	9	0	ANNUAL	AREA	5
611064.43	4206407.03	30044.13199	9	9	0	ANNUAL	AREA	5
611078.43	4206407.03	28616.13751	9	9	0	ANNUAL	AREA	5
611085.43	4206407.03	27926.32136	9	9	0	ANNUAL	AREA	5
611092.43	4206407.03	27252.32605	9	9	0	ANNUAL	AREA	5
610294.43	4206414.03	2333.29478	11.43	11.43	0	ANNUAL	AREA	5
610301.43	4206414.03	2386.79153	11.53	11.53	0	ANNUAL	AREA	5
610308.43	4206414.03	2442.44009	11.62	11.62	0	ANNUAL	AREA	5
610315.43	4206414.03	2499.99991	11.72	11.72	0	ANNUAL	AREA	5
610322.43	4206414.03	2559.90941	11.81	11.81	0	ANNUAL	AREA	5
610329.43	4206414.03	2621.92004	11.91	11.91	0	ANNUAL	AREA	5
610336.43	4206414.03	2686.49835	12	12	0	ANNUAL	AREA	5
610343.43	4206414.03	2755.48408	12	12	0	ANNUAL	AREA	5
610350.43	4206414.03	2827.21724	12	12	0	ANNUAL	AREA	5
610357.43	4206414.03	2901.83223	12	12	0	ANNUAL	AREA	5
610364.43	4206414.03	2979.48377	12	12	0	ANNUAL	AREA	5
610371.43	4206414.03	3060.27773	12	12	0	ANNUAL	AREA	5
610378.43	4206414.03	3144.39225	12	12	0	ANNUAL	AREA	5
610385.43	4206414.03	3232.00612	12	12	0	ANNUAL	AREA	5
610392.43	4206414.03	3323.31714	12	12	0	ANNUAL	AREA	5
610399.43	4206414.03	3418.42828	12	12	0	ANNUAL	AREA	5
610406.43	4206414.03	3517.56465	12	12	0	ANNUAL	AREA	5
610413.43	4206414.03	3621.0156	12	12	0	ANNUAL	AREA	5
610420.43	4206414.03	3728.83078	12	12	0	ANNUAL	AREA	5
610427.43	4206414.03	3841.45495	12	12	0	ANNUAL	AREA	5
610434.43	4206414.03	3958.9504	12	12	0	ANNUAL	AREA	5
610441.43	4206414.03	4081.66641	12	12	0	ANNUAL	AREA	5
610448.43	4206414.03	4209.82442	12	12	0	ANNUAL	AREA	5
610455.43	4206414.03	4343.79937	12	12	0	ANNUAL	AREA	5
610462.43	4206414.03	4483.87978	12	12	0	ANNUAL	AREA	5
610469.43	4206414.03	4630.36029	12	12	0	ANNUAL	AREA	5
610476.43	4206414.03	4783.72072	12	12	0	ANNUAL	AREA	5
610497.43	4206414.03	5289.02365	12	12	0	ANNUAL	AREA	5
610504.43	4206414.03	5474.19374	12	12	0	ANNUAL	AREA	5
610511.43	4206414.03	5668.6799	12	12	0	ANNUAL	AREA	5
610518.43	4206414.03	5873.14671	12	12	0	ANNUAL	AREA	5
610525.43	4206414.03	6088.4538	12	12	0	ANNUAL	AREA	5
610532.43	4206414.03	6315.3301	12	12	0	ANNUAL	AREA	5
610539.43	4206414.03	6555.03853	12	12	0	ANNUAL	AREA	5
610546.43	4206414.03	6808.56386	12	12	0	ANNUAL	AREA	5
610553.43	4206414.03	7077.54476	12	12	0	ANNUAL	AREA	5
610560.43	4206414.03	7365.69848	11.96	11.96	0	ANNUAL	AREA	5
610567.43	4206414.03	7674.42898	11.9	11.9	0	ANNUAL	AREA	5
610574.43	4206414.03	8005.84141	11.84	11.84	0	ANNUAL	AREA	5
610581.43	4206414.03	8363.68401	11.78	11.78	0	ANNUAL	AREA	5
610588.43	4206414.03	8752.26165	11.72	11.72	0	ANNUAL	AREA	5
610595.43	4206414.03	9176.20115	11.66	11.66	0	ANNUAL	AREA	5
610602.43	4206414.03	9640.0856	11.61	11.61	0	ANNUAL	AREA	5
610609.43	4206414.03	10150.38653	11.55	11.55	0	ANNUAL	AREA	5
610616.43	4206414.03	10711.55795	11.49	11.49	0	ANNUAL	AREA	5
610623.43	4206414.03	11327.62367	11.43	11.43	0	ANNUAL	AREA	5
610630.43	4206414.03	12002.77849	11.37	11.37	0	ANNUAL	AREA	5
610637.43	4206414.03	12737.4575	11.33	11.33	0	ANNUAL	AREA	5
610644.43	4206414.03	13536.74931	11.3	11.3	0	ANNUAL	AREA	5
610651.43	4206414.03	14410.19042	11.26	11.26	0	ANNUAL	AREA	5
610658.43	4206414.03	15363.89668	11.22	11.22	0	ANNUAL	AREA	5
610665.43	4206414.03	16403.72002	11.19	11.19	0	ANNUAL	AREA	5
610672.43	4206414.03	17544.96186	11.15	11.15	0	ANNUAL	AREA	5
610679.43	4206414.03	18791.97863	11.11	11.11	0	ANNUAL	AREA	5
610686.43	4206414.03	20142.987	11.08	11.08	0	ANNUAL	AREA	5
610693.43	4206414.03	21608.04795	11.04	11.04	0	ANNUAL	AREA	5
610700.43	4206414.03	23169.0133	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206414.03	24864.77269	10.93	10.93	0	ANNUAL	AREA	5
610714.43	4206414.03	26667.46917	10.83	10.83	0	ANNUAL	AREA	5
610721.43	4206414.03	28544.45177	10.73	10.73	0	ANNUAL	AREA	5
610735.43	4206414.03	32424.50533	10.54	10.54	0	ANNUAL	AREA	5
610742.43	4206414.03	34382.21033	10.45	10.45	0	ANNUAL	AREA	5
610749.43	4206414.03	36342.24812	10.35	10.35	0	ANNUAL	AREA	5
610756.43	4206414.03	38255.06891	10.26	10.26	0	ANNUAL	AREA	5
610763.43	4206414.03	40131.309	10.16	10.16	0	ANNUAL	AREA	5
610770.43	4206414.03	41901.40413	10.07	10.07	0	ANNUAL	AREA	5
610777.43	4206414.03	43443.16825	9.97	9.97	0	ANNUAL	AREA	5
610784.43	4206414.03	44873.05245	9.87	9.87	0	ANNUAL	AREA	5
610791.43	4206414.03	46173.72428	9.78	9.78	0	ANNUAL	AREA	5
610798.43	4206414.03	47330.8422	9.68	9.68	0	ANNUAL	AREA	5
610805.43	4206414.03	48331.53786	9.59	9.59	0	ANNUAL	AREA	5
610812.43	4206414.03	49160.44136	9.49	9.49	0	ANNUAL	AREA	5
610833.43	4206414.03	50638.55226	9.2	9.2	0	ANNUAL	AREA	5
610840.43	4206414.03	50811.98165	9.11	9.11	0	ANNUAL	AREA	5
610847.43	4206414.03	50840.58849	9.01	9.01	0	ANNUAL	AREA	5
610854.43	4206414.03	50744.47275	9	9	0	ANNUAL	AREA	5
610861.43	4206414.03	50530.26801	9	9	0	ANNUAL	AREA	5
610868.43	4206414.03	50210.52904	9	9	0	ANNUAL	AREA	5
610875.43	4206414.03	49798.41879	9	9	0	ANNUAL	AREA	5
610882.43	4206414.03	49306.00252	9	9	0	ANNUAL	AREA	5
610889.43	4206414.03	48744.92459	9	9	0	ANNUAL	AREA	5
610896.43	4206414.03	48125.39523	9	9	0	ANNUAL	AREA	5
610903.43	4206414.03	47457.14659	9	9	0	ANNUAL	AREA	5
610910.43	4206414.03	46748.3448	9	9	0	ANNUAL	AREA	5
610917.43	4206414.03	46006.63295	9	9	0	ANNUAL	AREA	5
610924.43	4206414.03	45238.53856	9	9	0	ANNUAL	AREA	5
610931.43	4206414.03	44449.80919	9	9	0	ANNUAL	AREA	5
610938.43	4206414.03	43645.56536	9	9	0	ANNUAL	AREA	5
610945.43	4206414.03	42830.05094	9	9	0	ANNUAL	AREA	5
610952.43	4206414.03	42007.22748	9	9	0	ANNUAL	AREA	5
610959.43	4206414.03	41180.41002	9	9	0	ANNUAL	AREA	5
610966.43	4206414.03	40352.41225	9	9	0	ANNUAL	AREA	5
610973.43	4206414.03	39525.6652	9	9	0	ANNUAL	AREA	5
610980.43	4206414.03	38702.28125	9	9	0	ANNUAL	AREA	5
611001.43	4206414.03	36269.52798	9	9	0	ANNUAL	AREA	5
611008.43	4206414.03	35475.4287	9	9	0	ANNUAL	AREA	5
611015.43	4206414.03	34691.64288	9	9	0	ANNUAL	AREA	5
611022.43	4206414.03	33918.74785	9	9	0	ANNUAL	AREA	5
611029.43	4206414.03	33157.44842	9	9	0	ANNUAL	AREA	5
611036.43	4206414.03	32408.5259	9	9	0	ANNUAL	AREA	5
611043.43	4206414.03	31672.09208	9	9	0	ANNUAL	AREA	5
611050.43	4206414.03	30948.74084	9	9	0	ANNUAL	AREA	5
611057.43	4206414.03	30238.66593	9	9	0	ANNUAL	AREA	5
611064.43	4206414.03	29542.04508	9	9	0	ANNUAL	AREA	5
611078.43	4206414.03	28189.9812	9	9	0	ANNUAL	AREA	5
611085.43	4206414.03	27534.5082	9	9	0	ANNUAL	AREA	5
611092.43	4206414.03	26892.91815	9	9	0	ANNUAL	AREA	5
610294.43	4206421.03	2271.46196	11.43	11.43	0	ANNUAL	AREA	5
610301.43	4206421.03	2322.82724	11.53	11.53	0	ANNUAL	AREA	5
610308.43	4206421.03	2376.26461	11.62	11.62	0	ANNUAL	AREA	5
610315.43	4206421.03	2431.45334	11.72	11.72	0	ANNUAL	AREA	5
610322.43	4206421.03	2488.91874	11.81	11.81	0	ANNUAL	AREA	5
610329.43	4206421.03	2548.29465	11.91	11.91	0	ANNUAL	AREA	5
610336.43	4206421.03	2610.17328	12	12	0	ANNUAL	AREA	5
610343.43	4206421.03	2676.22943	12	12	0	ANNUAL	AREA	5
610350.43	4206421.03	2744.84631	12	12	0	ANNUAL	AREA	5
610357.43	4206421.03	2816.14262	12	12	0	ANNUAL	AREA	5
610364.43	4206421.03	2890.33887	12	12	0	ANNUAL	AREA	5
610371.43	4206421.03	2967.43886	12	12	0	ANNUAL	AREA	5
610378.43	4206421.03	3047.66075	12	12	0	ANNUAL	AREA	5
610385.43	4206421.03	3131.15913	12	12	0	ANNUAL	AREA	5
610392.43	4206421.03	3218.01706	12	12	0	ANNUAL	AREA	5
610399.43	4206421.03	3308.53304	12	12	0	ANNUAL	AREA	5
610406.43	4206421.03	3402.76346	12	12	0	ANNUAL	AREA	5
610413.43	4206421.03	3500.8772	12	12	0	ANNUAL	AREA	5
610420.43	4206421.03	3603.2098	12	12	0	ANNUAL	AREA	5
610427.43	4206421.03	3709.80015	12	12	0	ANNUAL	AREA	5
610434.43	4206421.03	3820.99318	12	12	0	ANNUAL	AREA	5

610441.43	4206421.03	3936.96279	12	12	0	ANNUAL	AREA	5
610448.43	4206421.03	4057.90569	12	12	0	ANNUAL	AREA	5
610455.43	4206421.03	4184.22303	12	12	0	ANNUAL	AREA	5
610462.43	4206421.03	4316.04401	12	12	0	ANNUAL	AREA	5
610469.43	4206421.03	4453.76878	12	12	0	ANNUAL	AREA	5
610476.43	4206421.03	4597.71207	12	12	0	ANNUAL	AREA	5
610497.43	4206421.03	5070.38501	12	12	0	ANNUAL	AREA	5
610504.43	4206421.03	5243.05461	12	12	0	ANNUAL	AREA	5
610511.43	4206421.03	5424.05739	12	12	0	ANNUAL	AREA	5
610518.43	4206421.03	5613.99694	12	12	0	ANNUAL	AREA	5
610525.43	4206421.03	5813.64698	12	12	0	ANNUAL	AREA	5
610532.43	4206421.03	6023.66498	12	12	0	ANNUAL	AREA	5
610539.43	4206421.03	6245.11261	12	12	0	ANNUAL	AREA	5
610546.43	4206421.03	6478.98952	12	12	0	ANNUAL	AREA	5
610553.43	4206421.03	6726.73092	12	12	0	ANNUAL	AREA	5
610560.43	4206421.03	6991.66405	11.96	11.96	0	ANNUAL	AREA	5
610567.43	4206421.03	7274.77571	11.91	11.91	0	ANNUAL	AREA	5
610574.43	4206421.03	7578.40317	11.86	11.86	0	ANNUAL	AREA	5
610581.43	4206421.03	7905.59365	11.81	11.81	0	ANNUAL	AREA	5
610588.43	4206421.03	8260.25116	11.76	11.76	0	ANNUAL	AREA	5
610595.43	4206421.03	8646.36221	11.71	11.71	0	ANNUAL	AREA	5
610602.43	4206421.03	9068.55614	11.65	11.65	0	ANNUAL	AREA	5
610609.43	4206421.03	9530.02659	11.6	11.6	0	ANNUAL	AREA	5
610616.43	4206421.03	10035.03571	11.55	11.55	0	ANNUAL	AREA	5
610623.43	4206421.03	10587.65231	11.49	11.49	0	ANNUAL	AREA	5
610630.43	4206421.03	11189.30631	11.44	11.44	0	ANNUAL	AREA	5
610637.43	4206421.03	11841.76379	11.4	11.4	0	ANNUAL	AREA	5
610644.43	4206421.03	12551.1071	11.35	11.35	0	ANNUAL	AREA	5
610651.43	4206421.03	13318.67594	11.31	11.31	0	ANNUAL	AREA	5
610658.43	4206421.03	14151.51815	11.27	11.27	0	ANNUAL	AREA	5
610665.43	4206421.03	15059.44371	11.22	11.22	0	ANNUAL	AREA	5
610672.43	4206421.03	16044.78253	11.18	11.18	0	ANNUAL	AREA	5
610679.43	4206421.03	17116.41868	11.14	11.14	0	ANNUAL	AREA	5
610686.43	4206421.03	18283.66912	11.09	11.09	0	ANNUAL	AREA	5
610693.43	4206421.03	19539.1254	11.05	11.05	0	ANNUAL	AREA	5
610700.43	4206421.03	20884.45626	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206421.03	22351.06992	10.92	10.92	0	ANNUAL	AREA	5
610714.43	4206421.03	23901.1016	10.83	10.83	0	ANNUAL	AREA	5
610721.43	4206421.03	25531.5351	10.73	10.73	0	ANNUAL	AREA	5
610735.43	4206421.03	28935.4875	10.54	10.54	0	ANNUAL	AREA	5
610742.43	4206421.03	30672.59919	10.45	10.45	0	ANNUAL	AREA	5
610749.43	4206421.03	32426.84528	10.35	10.35	0	ANNUAL	AREA	5
610756.43	4206421.03	34154.3882	10.26	10.26	0	ANNUAL	AREA	5
610763.43	4206421.03	35866.09389	10.16	10.16	0	ANNUAL	AREA	5
610770.43	4206421.03	37499.37146	10.06	10.06	0	ANNUAL	AREA	5
610777.43	4206421.03	38941.21216	9.97	9.97	0	ANNUAL	AREA	5
610784.43	4206421.03	40299.23393	9.87	9.87	0	ANNUAL	AREA	5
610791.43	4206421.03	41558.5693	9.78	9.78	0	ANNUAL	AREA	5
610798.43	4206421.03	42706.02696	9.68	9.68	0	ANNUAL	AREA	5
610805.43	4206421.03	43729.2833	9.59	9.59	0	ANNUAL	AREA	5
610812.43	4206421.03	44613.4078	9.49	9.49	0	ANNUAL	AREA	5
610833.43	4206421.03	46416.4981	9.2	9.2	0	ANNUAL	AREA	5
610840.43	4206421.03	46738.05154	9.11	9.11	0	ANNUAL	AREA	5
610847.43	4206421.03	46927.52153	9.01	9.01	0	ANNUAL	AREA	5
610854.43	4206421.03	46999.96915	9	9	0	ANNUAL	AREA	5
610861.43	4206421.03	46959.37166	9	9	0	ANNUAL	AREA	5
610868.43	4206421.03	46815.32963	9	9	0	ANNUAL	AREA	5
610875.43	4206421.03	46578.35737	9	9	0	ANNUAL	AREA	5
610882.43	4206421.03	46258.64281	9	9	0	ANNUAL	AREA	5
610889.43	4206421.03	45866.35306	9	9	0	ANNUAL	AREA	5
610896.43	4206421.03	45410.4967	9	9	0	ANNUAL	AREA	5
610903.43	4206421.03	44899.90166	9	9	0	ANNUAL	AREA	5
610910.43	4206421.03	44342.25046	9	9	0	ANNUAL	AREA	5
610917.43	4206421.03	43745.1065	9	9	0	ANNUAL	AREA	5
610924.43	4206421.03	43114.45976	9	9	0	ANNUAL	AREA	5
610931.43	4206421.03	42456.35097	9	9	0	ANNUAL	AREA	5
610938.43	4206421.03	41775.89273	9	9	0	ANNUAL	AREA	5
610945.43	4206421.03	41077.62313	9	9	0	ANNUAL	AREA	5
610952.43	4206421.03	40365.44665	9	9	0	ANNUAL	AREA	5
610959.43	4206421.03	39643.14004	9	9	0	ANNUAL	AREA	5
610966.43	4206421.03	38913.65239	9	9	0	ANNUAL	AREA	5
610973.43	4206421.03	38179.7598	9	9	0	ANNUAL	AREA	5
610980.43	4206421.03	37443.89174	9	9	0	ANNUAL	AREA	5
611001.43	4206421.03	35244.11051	9	9	0	ANNUAL	AREA	5
611008.43	4206421.03	34518.72805	9	9	0	ANNUAL	AREA	5
611015.43	4206421.03	33799.5107	9	9	0	ANNUAL	AREA	5
611022.43	4206421.03	33087.44386	9	9	0	ANNUAL	AREA	5
611029.43	4206421.03	32383.37495	9	9	0	ANNUAL	AREA	5
611036.43	4206421.03	31688.1633	9	9	0	ANNUAL	AREA	5
611043.43	4206421.03	31002.39737	9	9	0	ANNUAL	AREA	5
611050.43	4206421.03	30326.61793	9	9	0	ANNUAL	AREA	5
611057.43	4206421.03	29661.25417	9	9	0	ANNUAL	AREA	5
611064.43	4206421.03	29006.77864	9	9	0	ANNUAL	AREA	5
611078.43	4206421.03	27731.45673	9	9	0	ANNUAL	AREA	5
611085.43	4206421.03	27111.0482	9	9	0	ANNUAL	AREA	5
611092.43	4206421.03	26502.36346	9	9	0	ANNUAL	AREA	5
610294.43	4206428.03	2211.87645	11.43	11.43	0	ANNUAL	AREA	5
610301.43	4206428.03	2261.22041	11.53	11.53	0	ANNUAL	AREA	5
610308.43	4206428.03	2312.52872	11.62	11.62	0	ANNUAL	AREA	5
610315.43	4206428.03	2365.54625	11.72	11.72	0	ANNUAL	AREA	5
610322.43	4206428.03	2420.4669	11.82	11.82	0	ANNUAL	AREA	5
610329.43	4206428.03	2477.6323	11.91	11.91	0	ANNUAL	AREA	5
610336.43	4206428.03	2536.91256	12	12	0	ANNUAL	AREA	5
610343.43	4206428.03	2600.20303	12	12	0	ANNUAL	AREA	5
610350.43	4206428.03	2665.88835	12	12	0	ANNUAL	AREA	5
610357.43	4206428.03	2734.15087	12	12	0	ANNUAL	AREA	5
610364.43	4206428.03	2805.03051	12	12	0	ANNUAL	AREA	5
610371.43	4206428.03	2878.726	12	12	0	ANNUAL	AREA	5
610378.43	4206428.03	2955.3108	12	12	0	ANNUAL	AREA	5
610385.43	4206428.03	3034.90337	12	12	0	ANNUAL	AREA	5
610392.43	4206428.03	3117.74938	12	12	0	ANNUAL	AREA	5
610399.43	4206428.03	3203.88273	12	12	0	ANNUAL	AREA	5
610406.43	4206428.03	3293.50543	12	12	0	ANNUAL	AREA	5
610413.43	4206428.03	3386.80228	12	12	0	ANNUAL	AREA	5
610420.43	4206428.03	3483.92327	12	12	0	ANNUAL	AREA	5
610427.43	4206428.03	3585.00848	12	12	0	ANNUAL	AREA	5
610434.43	4206428.03	3690.33829	12	12	0	ANNUAL	AREA	5
610441.43	4206428.03	3800.06225	12	12	0	ANNUAL	AREA	5
610448.43	4206428.03	3914.37083	12	12	0	ANNUAL	AREA	5
610455.43	4206428.03	4033.5624	12	12	0	ANNUAL	AREA	5
610462.43	4206428.03	4157.82602	12	12	0	ANNUAL	AREA	5
610469.43	4206428.03	4287.46148	12	12	0	ANNUAL	AREA	5
610476.43	4206428.03	4422.68637	12	12	0	ANNUAL	AREA	5
610497.43	4206428.03	4865.58142	12	12	0	ANNUAL	AREA	5
610504.43	4206428.03	5026.81163	12	12	0	ANNUAL	AREA	5
610511.43	4206428.03	5195.54711	12	12	0	ANNUAL	AREA	5
610518.43	4206428.03	5372.30124	12	12	0	ANNUAL	AREA	5
610525.43	4206428.03	5557.71846	12	12	0	ANNUAL	AREA	5
610532.43	4206428.03	5752.52581	12	12	0	ANNUAL	AREA	5
610539.43	4206428.03	5957.45466	12	12	0	ANNUAL	AREA	5
610546.43	4206428.03	6173.74534	12	12	0	ANNUAL	AREA	5
610553.43	4206428.03	6402.49795	12	12	0	ANNUAL	AREA	5
610560.43	4206428.03	6646.4077	11.97	11.97	0	ANNUAL	AREA	5
610567.43	4206428.03	6907.13402	11.92	11.92	0	ANNUAL	AREA	5
610574.43	4206428.03	7186.02004	11.88	11.88	0	ANNUAL	AREA	5
610581.43	4206428.03	7486.3225	11.84	11.84	0	ANNUAL	AREA	5
610588.43	4206428.03	7811.53188	11.79	11.79	0	ANNUAL	AREA	5
610595.43	4206428.03	8164.26229	11.75	11.75	0	ANNUAL	AREA	5
610602.43	4206428.03	8548.92683	11.7	11.7	0	ANNUAL	AREA	5
610609.43	4206428.03	8967.6261	11.66	11.66	0	ANNUAL	AREA	5
610616.43	4206428.03	9424.8182	11.61	11.61	0	ANNUAL	AREA	5
610623.43	4206428.03	9922.14097	11.56	11.56	0	ANNUAL	AREA	5
610630.43	4206428.03	10460.96716	11.52	11.52	0	ANNUAL	AREA	5
610637.43	4206428.03	11044.99374	11.47	11.47	0	ANNUAL	AREA	5
610644.43	4206428.03	11677.18002	11.41	11.41	0	ANNUAL	AREA	5
610651.43	4206428.03	12358.21355	11.36	11.36	0	ANNUAL	AREA	5
610658.43	4206428.03	13093.55996	11.31	11.31	0	ANNUAL	AREA	5
610665.43	4206428.03	13888.67277	11.26	11.26	0	ANNUAL	AREA	5
610672.43	4206428.03	14749.50933	11.21	11.21	0	ANNUAL	AREA	5
610679.43	4206428.03	15682.15728	11.16	11.16	0	ANNUAL	AREA	5
610686.43	4206428.03	16691.15126	11.11	11.11	0	ANNUAL	AREA	5
610693.43	4206428.03	17778.92297	11.06	11.06	0	ANNUAL	AREA	5
610700.43	4206428.03	18945.35513	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206428.03	20213.15279	10.92	10.92	0	ANNUAL	AREA	5
610714.43	4206428.03	21557.01114	10.83	10.83	0	ANNUAL	AREA	5
610721.43	4206428.03	22976.19599	10.73	10.73	0	ANNUAL	AREA	5
610735.43	4206428.03	25964.04691	10.54	10.54	0	ANNUAL	AREA	5
610742.43	4206428.03	27504.00461	10.45	10.45	0	ANNUAL	AREA	5
610749.43	4206428.03	29070.90158	10.35	10.35	0	ANNUAL	AREA	5
610756.43	4206428.03	30639.76782	10.25	10.25	0	ANNUAL	AREA	5
610763.43	4206428.03	32182.06837	10.16	10.16	0	ANNUAL	AREA	5
610770.43	4206428.03	33681.10989	10.06	10.06	0	ANNUAL	AREA	5
610777.43	4206428.03	35019.60051	9.97	9.97	0	ANNUAL	AREA	5
610784.43	4206428.03	36296.37588	9.87	9.87	0	ANNUAL	AREA	5
610791.43	4206428.03	37498.99044	9.78	9.78	0	ANNUAL	AREA	5
610798.43	4206428.03	38615.33618	9.68	9.68	0	ANNUAL	AREA	5
610805.43	4206428.03	39631.84402	9.58	9.58	0	ANNUAL	AREA	5
610812.43	4206428.03	40540.58457	9.49	9.49	0	ANNUAL	AREA	5
610833.43	4206428.03	42554.68462	9.2	9.2	0	ANNUAL	AREA	5
610840.43	4206428.03	42985.0619	9.11	9.11	0	ANNUAL	AREA	5
610847.43	4206428.03	43297.38266	9.01	9.01	0	ANNUAL	AREA	5
610854.43	4206428.03	43502.38389	9	9	0	ANNUAL	AREA	5
610861.43	4206428.03	43601.89573	9	9	0	ANNUAL	AREA	5
610868.43	4206428.03	43602.89993	9	9	0	ANNUAL	AREA	5
610875.43	4206428.03	43513.19159	9	9	0	ANNUAL	AREA	5
610882.43	4206428.03	43341.21541	9	9	0	ANNUAL	AREA	5
610889.43	4206428.03	43095.07977	9	9	0	ANNUAL	AREA	5
610896.43	4206428.03	42783.0291	9	9	0	ANNUAL	AREA	5
610903.43	4206428.03	42412.6587	9	9	0	ANNUAL	AREA	5
610910.43	4206428.03	41991.19033	9	9	0	ANNUAL	AREA	5
610917.43	4206428.03	41525.10655	9	9	0	ANNUAL	AREA	5
610924.43	4206428.03	41020.52115	9	9	0	ANNUAL	AREA	5
610931.43	4206428.03	40483.23966	9	9	0	ANNUAL	AREA	5
610938.43	4206428.03	39917.95074	9	9	0	ANNUAL	AREA	5
610945.43	4206428.03	39329.46208	9	9	0	ANNUAL	AREA	5
610952.43	4206428.03	38721.81039	9	9	0	ANNUAL	AREA	5
610959.43	4206428.03	38098.58754	9	9	0	ANNUAL	AREA	5
610966.43	4206428.03	37463.17051	9	9	0	ANNUAL	AREA	5
610973.43	4206428.03	36818.32936	9	9	0	ANNUAL	AREA	5
610980.43	4206428.03	36166.85156	9	9	0	ANNUAL	AREA	5
611001.43	4206428.03	34191.28887	9	9	0	ANNUAL	AREA	5
611008.43	4206428.03	33535.23353	9	9	0	ANNUAL	AREA	5
611015.43	4206428.03	32879.44478	9	9	0	ANNUAL	AREA	5
611022.43	4206428.03	32227.32772	9	9	0	ANNUAL	AREA	5
611029.43	4206428.03	31579.9173	9	9	0	ANNUAL	AREA	5
611036.43	4206428.03	30937.99607	9	9	0	ANNUAL	AREA	5
611043.43	4206428.03	30302.53488	9	9	0	ANNUAL	AREA	5
611050.43	4206428.03	29674.25339	9	9	0	ANNUAL	AREA	5
611057.43	4206428.03	29053.62899	9	9	0	ANNUAL	AREA	5
611062.74	4206428.14	28579.22703	9	9	0	ANNUAL	AREA	5
611078.43	4206428.03	27243.35815	9	9	0	ANNUAL	AREA	5
611085.43	4206428.03	26658.25357	9	9	0	ANNUAL	AREA	5
611092.43	4206428.03	26082.88809	9	9	0	ANNUAL	AREA	5
610294.43	4206435.03	2154.43287	11.43	11.43	0	ANNUAL	AREA	5
610301.43	4206435.03	2201.90033	11.53	11.53	0	ANNUAL	AREA	5
610308.43	4206435.03	2251.06559	11.63	11.63	0	ANNUAL	AREA	5

610315.43	4206435.03	2302.1513	11.72	11.72	0	ANNUAL	AREA	5
610322.43	4206435.03	2354.92376	11.82	11.82	0	ANNUAL	AREA	5
610329.43	4206435.03	2409.78845	11.91	11.91	0	ANNUAL	AREA	5
610336.43	4206435.03	2466.66132	12	12	0	ANNUAL	AREA	5
610343.43	4206435.03	2527.32299	12	12	0	ANNUAL	AREA	5
610350.43	4206435.03	2590.31315	12	12	0	ANNUAL	AREA	5
610357.43	4206435.03	2655.65259	12	12	0	ANNUAL	AREA	5
610364.43	4206435.03	2723.50959	12	12	0	ANNUAL	AREA	5
610371.43	4206435.03	2793.94901	12	12	0	ANNUAL	AREA	5
610378.43	4206435.03	2867.13448	12	12	0	ANNUAL	AREA	5
610385.43	4206435.03	2943.18348	12	12	0	ANNUAL	AREA	5
610392.43	4206435.03	3022.16825	12	12	0	ANNUAL	AREA	5
610399.43	4206435.03	3104.26346	12	12	0	ANNUAL	AREA	5
610406.43	4206435.03	3189.6429	12	12	0	ANNUAL	AREA	5
610413.43	4206435.03	3278.39757	12	12	0	ANNUAL	AREA	5
610420.43	4206435.03	3370.6398	12	12	0	ANNUAL	AREA	5
610427.43	4206435.03	3466.7003	12	12	0	ANNUAL	AREA	5
610434.43	4206435.03	3566.53925	12	12	0	ANNUAL	AREA	5
610441.43	4206435.03	3670.47869	12	12	0	ANNUAL	AREA	5
610448.43	4206435.03	3778.65572	12	12	0	ANNUAL	AREA	5
610455.43	4206435.03	3891.27551	12	12	0	ANNUAL	AREA	5
610462.43	4206435.03	4008.5762	12	12	0	ANNUAL	AREA	5
610469.43	4206435.03	4130.65712	12	12	0	ANNUAL	AREA	5
610476.43	4206435.03	4258.02194	12	12	0	ANNUAL	AREA	5
610497.43	4206435.03	4673.44821	12	12	0	ANNUAL	AREA	5
610504.43	4206435.03	4824.19766	12	12	0	ANNUAL	AREA	5
610511.43	4206435.03	4981.69062	12	12	0	ANNUAL	AREA	5
610518.43	4206435.03	5146.42669	12	12	0	ANNUAL	AREA	5
610525.43	4206435.03	5318.94885	12	12	0	ANNUAL	AREA	5
610532.43	4206435.03	5499.89368	12	12	0	ANNUAL	AREA	5
610539.43	4206435.03	5690.04096	12	12	0	ANNUAL	AREA	5
610546.43	4206435.03	5890.36654	12	12	0	ANNUAL	AREA	5
610553.43	4206435.03	6102.02591	12	12	0	ANNUAL	AREA	5
610560.43	4206435.03	6327.4893	11.97	11.97	0	ANNUAL	AREA	5
610567.43	4206435.03	6567.66719	11.94	11.94	0	ANNUAL	AREA	5
610574.43	4206435.03	6824.9301	11.9	11.9	0	ANNUAL	AREA	5
610581.43	4206435.03	7101.53504	11.86	11.86	0	ANNUAL	AREA	5
610588.43	4206435.03	7400.28095	11.82	11.82	0	ANNUAL	AREA	5
610595.43	4206435.03	7723.57709	11.79	11.79	0	ANNUAL	AREA	5
610602.43	4206435.03	8075.08497	11.75	11.75	0	ANNUAL	AREA	5
610609.43	4206435.03	8456.96855	11.71	11.71	0	ANNUAL	AREA	5
610616.43	4206435.03	8871.85753	11.67	11.67	0	ANNUAL	AREA	5
610623.43	4206435.03	9321.4254	11.63	11.63	0	ANNUAL	AREA	5
610630.43	4206435.03	9807.3779	11.59	11.59	0	ANNUAL	AREA	5
610637.43	4206435.03	10333.04251	11.53	11.53	0	ANNUAL	AREA	5
610644.43	4206435.03	10898.91073	11.47	11.47	0	ANNUAL	AREA	5
610651.43	4206435.03	11507.1392	11.41	11.41	0	ANNUAL	AREA	5
610658.43	4206435.03	12159.18014	11.36	11.36	0	ANNUAL	AREA	5
610665.43	4206435.03	12862.63674	11.3	11.3	0	ANNUAL	AREA	5
610672.43	4206435.03	13620.92717	11.24	11.24	0	ANNUAL	AREA	5
610679.43	4206435.03	14439.12012	11.18	11.18	0	ANNUAL	AREA	5
610686.43	4206435.03	15321.47233	11.12	11.12	0	ANNUAL	AREA	5
610693.43	4206435.03	16266.97759	11.07	11.07	0	ANNUAL	AREA	5
610700.43	4206435.03	17284.31014	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206435.03	18385.77333	10.92	10.92	0	ANNUAL	AREA	5
610714.43	4206435.03	19555.09277	10.83	10.83	0	ANNUAL	AREA	5
610721.43	4206435.03	20793.91256	10.73	10.73	0	ANNUAL	AREA	5
610735.43	4206435.03	23419.4362	10.54	10.54	0	ANNUAL	AREA	5
610742.43	4206435.03	24794.22921	10.44	10.44	0	ANNUAL	AREA	5
610749.43	4206435.03	26182.05737	10.35	10.35	0	ANNUAL	AREA	5
610756.43	4206435.03	27592.17396	10.25	10.25	0	ANNUAL	AREA	5
610763.43	4206435.03	28989.38125	10.16	10.16	0	ANNUAL	AREA	5
610770.43	4206435.03	30359.38226	10.06	10.06	0	ANNUAL	AREA	5
610777.43	4206435.03	31594.84156	9.97	9.97	0	ANNUAL	AREA	5
610784.43	4206435.03	32786.43419	9.87	9.87	0	ANNUAL	AREA	5
610791.43	4206435.03	33922.70693	9.77	9.77	0	ANNUAL	AREA	5
610798.43	4206435.03	34993.49112	9.68	9.68	0	ANNUAL	AREA	5
610805.43	4206435.03	35988.43093	9.58	9.58	0	ANNUAL	AREA	5
610812.43	4206435.03	36894.35435	9.49	9.49	0	ANNUAL	AREA	5
610833.43	4206435.03	39031.49617	9.2	9.2	0	ANNUAL	AREA	5
610840.43	4206435.03	39538.10245	9.1	9.1	0	ANNUAL	AREA	5
610847.43	4206435.03	39942.01	9.01	9.01	0	ANNUAL	AREA	5
610854.43	4206435.03	40249.10423	9	9	0	ANNUAL	AREA	5
610861.43	4206435.03	40459.52589	9	9	0	ANNUAL	AREA	5
610868.43	4206435.03	40577.80021	9	9	0	ANNUAL	AREA	5
610875.43	4206435.03	40610.10335	9	9	0	ANNUAL	AREA	5
610882.43	4206435.03	40562.49835	9	9	0	ANNUAL	AREA	5
610889.43	4206435.03	40441.6535	9	9	0	ANNUAL	AREA	5
610896.43	4206435.03	40254.55494	9	9	0	ANNUAL	AREA	5
610903.43	4206435.03	40007.52961	9	9	0	ANNUAL	AREA	5
610910.43	4206435.03	39706.87192	9	9	0	ANNUAL	AREA	5
610917.43	4206435.03	39358.57338	9	9	0	ANNUAL	AREA	5
610924.43	4206435.03	38968.46895	9	9	0	ANNUAL	AREA	5
610931.43	4206435.03	38541.46028	9	9	0	ANNUAL	AREA	5
610938.43	4206435.03	38082.5245	9	9	0	ANNUAL	AREA	5
610945.43	4206435.03	37596.0294	9	9	0	ANNUAL	AREA	5
610952.43	4206435.03	37086.01787	9	9	0	ANNUAL	AREA	5
610959.43	4206435.03	36556.08413	9	9	0	ANNUAL	AREA	5
610966.43	4206435.03	36009.60172	9	9	0	ANNUAL	AREA	5
610973.43	4206435.03	35449.49271	9	9	0	ANNUAL	AREA	5
610980.43	4206435.03	34878.61643	9	9	0	ANNUAL	AREA	5
611001.43	4206435.03	33123.32078	9	9	0	ANNUAL	AREA	5
611008.43	4206435.03	32530.65488	9	9	0	ANNUAL	AREA	5
611015.43	4206435.03	31936.92569	9	9	0	ANNUAL	AREA	5
611022.43	4206435.03	31343.41012	9	9	0	ANNUAL	AREA	5
611029.43	4206435.03	30751.52247	9	9	0	ANNUAL	AREA	5
611036.43	4206435.03	30162.20108	9	9	0	ANNUAL	AREA	5
611043.43	4206435.03	29576.57177	9	9	0	ANNUAL	AREA	5
611050.43	4206435.03	28995.18473	9	9	0	ANNUAL	AREA	5
611057.43	4206435.03	28419.26101	9	9	0	ANNUAL	AREA	5
610062.74	4206435.14	27976.36826	9	9	0	ANNUAL	AREA	5
611078.43	4206435.03	26728.21131	9	9	0	ANNUAL	AREA	5
611085.43	4206435.03	26178.61488	9	9	0	ANNUAL	AREA	5
611092.43	4206435.03	25636.73975	9	9	0	ANNUAL	AREA	5
610294.43	4206442.03	2098.97479	11.44	11.44	0	ANNUAL	AREA	5
610301.43	4206442.03	2144.84039	11.53	11.53	0	ANNUAL	AREA	5
610308.43	4206442.03	2192.14921	11.63	11.63	0	ANNUAL	AREA	5
610315.43	4206442.03	2241.25345	11.72	11.72	0	ANNUAL	AREA	5
610322.43	4206442.03	2291.9835	11.82	11.82	0	ANNUAL	AREA	5
610329.43	4206442.03	2344.68723	11.91	11.91	0	ANNUAL	AREA	5
610336.43	4206442.03	2399.33554	12	12	0	ANNUAL	AREA	5
610343.43	4206442.03	2457.56894	12	12	0	ANNUAL	AREA	5
610350.43	4206442.03	2517.94153	12	12	0	ANNUAL	AREA	5
610357.43	4206442.03	2580.58435	12	12	0	ANNUAL	AREA	5
610364.43	4206442.03	2645.58213	12	12	0	ANNUAL	AREA	5
610371.43	4206442.03	2713.01686	12	12	0	ANNUAL	AREA	5
610378.43	4206442.03	2783.02712	12	12	0	ANNUAL	AREA	5
610385.43	4206442.03	2855.69542	12	12	0	ANNUAL	AREA	5
610392.43	4206442.03	2931.1042	12	12	0	ANNUAL	AREA	5
610399.43	4206442.03	3009.484	12	12	0	ANNUAL	AREA	5
610406.43	4206442.03	3090.82859	12	12	0	ANNUAL	AREA	5
610413.43	4206442.03	3175.31786	12	12	0	ANNUAL	AREA	5
610420.43	4206442.03	3263.18728	12	12	0	ANNUAL	AREA	5
610427.43	4206442.03	3354.385	12	12	0	ANNUAL	AREA	5
610434.43	4206442.03	3449.23365	12	12	0	ANNUAL	AREA	5
610441.43	4206442.03	3547.79099	12	12	0	ANNUAL	AREA	5
610448.43	4206442.03	3650.26007	12	12	0	ANNUAL	AREA	5
610455.43	4206442.03	3756.79384	12	12	0	ANNUAL	AREA	5
610462.43	4206442.03	3867.57199	12	12	0	ANNUAL	AREA	5
610469.43	4206442.03	3982.83733	12	12	0	ANNUAL	AREA	5
610476.43	4206442.03	4102.74538	12	12	0	ANNUAL	AREA	5
610497.43	4206442.03	4492.89882	12	12	0	ANNUAL	AREA	5
610504.43	4206442.03	4633.96571	12	12	0	ANNUAL	AREA	5
610511.43	4206442.03	4781.20119	12	12	0	ANNUAL	AREA	5
610518.43	4206442.03	4934.90886	12	12	0	ANNUAL	AREA	5
610525.43	4206442.03	5095.62727	12	12	0	ANNUAL	AREA	5
610532.43	4206442.03	5264.02559	12	12	0	ANNUAL	AREA	5
610539.43	4206442.03	5440.74745	12	12	0	ANNUAL	AREA	5
610546.43	4206442.03	5626.68226	12	12	0	ANNUAL	AREA	5
610553.43	4206442.03	5823.01219	12	12	0	ANNUAL	AREA	5
610560.43	4206442.03	6031.58592	11.98	11.98	0	ANNUAL	AREA	5
610567.43	4206442.03	6253.86958	11.95	11.95	0	ANNUAL	AREA	5
610574.43	4206442.03	6491.5133	11.92	11.92	0	ANNUAL	AREA	5
610581.43	4206442.03	6746.62699	11.89	11.89	0	ANNUAL	AREA	5
610588.43	4206442.03	7021.72524	11.86	11.86	0	ANNUAL	AREA	5
610595.43	4206442.03	7319.23205	11.83	11.83	0	ANNUAL	AREA	5
610602.43	4206442.03	7641.36381	11.8	11.8	0	ANNUAL	AREA	5
610609.43	4206442.03	7990.35158	11.77	11.77	0	ANNUAL	AREA	5
610616.43	4206442.03	8368.12589	11.74	11.74	0	ANNUAL	AREA	5
610623.43	4206442.03	8776.80587	11.7	11.7	0	ANNUAL	AREA	5
610630.43	4206442.03	9217.06827	11.66	11.66	0	ANNUAL	AREA	5
610637.43	4206442.03	9691.7447	11.6	11.6	0	ANNUAL	AREA	5
610644.43	4206442.03	10201.72905	11.53	11.53	0	ANNUAL	AREA	5
610651.43	4206442.03	10746.68743	11.47	11.47	0	ANNUAL	AREA	5
610658.43	4206442.03	11331.63625	11.4	11.4	0	ANNUAL	AREA	5
610665.43	4206442.03	11958.60686	11.33	11.33	0	ANNUAL	AREA	5
610672.43	4206442.03	12629.42843	11.27	11.27	0	ANNUAL	AREA	5
610679.43	4206442.03	13352.4144	11.2	11.2	0	ANNUAL	AREA	5
610686.43	4206442.03	14126.43647	11.14	11.14	0	ANNUAL	AREA	5
610693.43	4206442.03	14956.81417	11.08	11.08	0	ANNUAL	AREA	5
610700.43	4206442.03	15849.43357	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206442.03	16811.13995	10.92	10.92	0	ANNUAL	AREA	5
610714.43	4206442.03	17832.86307	10.83	10.83	0	ANNUAL	AREA	5
610721.43	4206442.03	18917.50181	10.73	10.73	0	ANNUAL	AREA	5
610735.43	4206442.03	21228.44056	10.54	10.54	0	ANNUAL	AREA	5
610742.43	4206442.03	22447.32047	10.44	10.44	0	ANNUAL	AREA	5
610749.43	4206442.03	23684.77485	10.35	10.35	0	ANNUAL	AREA	5
610756.43	4206442.03	24950.38522	10.25	10.25	0	ANNUAL	AREA	5
610763.43	4206442.03	26213.4202	10.16	10.16	0	ANNUAL	AREA	5
610770.43	4206442.03	27461.4828	10.06	10.06	0	ANNUAL	AREA	5
610777.43	4206442.03	28596.71063	9.96	9.96	0	ANNUAL	AREA	5
610784.43	4206442.03	29701.77852	9.87	9.87	0	ANNUAL	AREA	5
610791.43	4206442.03	30767.1175	9.77	9.77	0	ANNUAL	AREA	5
610798.43	4206442.03	31783.57843	9.68	9.68	0	ANNUAL	AREA	5
610805.43	4206442.03	32741.97008	9.58	9.58	0	ANNUAL	AREA	5
610812.43	4206442.03	33630.48656	9.49	9.49	0	ANNUAL	AREA	5
610833.43	4206442.03	35823.28084	9.2	9.2	0	ANNUAL	AREA	5
610840.43	4206442.03	36381.34364	9.1	9.1	0	ANNUAL	AREA	5
610847.43	4206442.03	36850.09322	9.01	9.01	0	ANNUAL	AREA	5
610854.43	4206442.03	37233.2334	9	9	0	ANNUAL	AREA	5
610861.43	4206442.03	37529.39719	9	9	0	ANNUAL	AREA	5
610868.43	4206442.03	37741.11922	9	9	0	ANNUAL	AREA	5
610875.43	4206442.03	37872.45486	9	9	0	ANNUAL	AREA	5
610882.43	4206442.03	37928.18104	9	9	0	ANNUAL	AREA	5
610889.43	4206442.03	37913.32934	9	9	0	ANNUAL	AREA	5
610896.43	4206442.03	37833.07874	9	9	0	ANNUAL	AREA	5
610903.43	4206442.03	37693.20644	9	9	0	ANNUAL	AREA	5
610910.43	4206442.03	37498.94253	9	9	0	ANNUAL	AREA	5
610917.43	4206442.03	37255.54746	9	9	0	ANNUAL	AREA	5
610924.43	4206442.03	36967.93707	9	9	0	ANNUAL	AREA	5
610931.43	4206442.03	36641.02896	9	9	0	ANNUAL	AREA	5
610938.43	4206442.03	36279.13075	9	9	0	ANNUAL	AREA	5
610945.43	4206442.03	35886.50971	9	9	0	ANNUAL	AREA	5
610952.43	4206442.03	35466.95667	9	9	0	ANNUAL	AREA	5
610959.43	4206442.03	35024.09691	9	9	0	ANNUAL	AREA	5
610966.43	4206442.03	34561.02844	9	9	0	ANNUAL	AREA	5

610973.43	4206442.03	34080.93826	9	9	0	ANNUAL	AREA	S
610980.43	4206442.03	33586.50057	9	9	0	ANNUAL	AREA	S
611001.43	4206442.03	32040.27155	9	9	0	ANNUAL	AREA	S
611008.43	4206442.03	31510.68529	9	9	0	ANNUAL	AREA	S
611015.43	4206442.03	30976.99098	9	9	0	ANNUAL	AREA	S
611022.43	4206442.03	30440.64928	9	9	0	ANNUAL	AREA	S
611029.43	4206442.03	29902.90225	9	9	0	ANNUAL	AREA	S
611036.43	4206442.03	29365.1812	9	9	0	ANNUAL	AREA	S
611043.43	4206442.03	28828.2501	9	9	0	ANNUAL	AREA	S
611050.43	4206442.03	28293.44746	9	9	0	ANNUAL	AREA	S
611057.43	4206442.03	27761.28666	9	9	0	ANNUAL	AREA	S
610962.74	4206442.14	27349.95331	9	9	0	ANNUAL	AREA	S
611078.43	4206442.03	26188.88916	9	9	0	ANNUAL	AREA	S
611085.43	4206442.03	25674.73178	9	9	0	ANNUAL	AREA	S
611092.43	4206442.03	25166.35849	9	9	0	ANNUAL	AREA	S
610294.43	4206449.03	2045.8161	11.44	11.44	0	ANNUAL	AREA	S
610301.43	4206449.03	2085.96546	11.53	11.53	0	ANNUAL	AREA	S
610308.43	4206449.03	2135.51091	11.63	11.63	0	ANNUAL	AREA	S
610315.43	4206449.03	2182.80668	11.72	11.72	0	ANNUAL	AREA	S
610322.43	4206449.03	2231.58784	11.82	11.82	0	ANNUAL	AREA	S
610329.43	4206449.03	2282.14085	11.92	11.92	0	ANNUAL	AREA	S
610336.43	4206449.03	2334.79142	12	12	0	ANNUAL	AREA	S
610343.43	4206449.03	2390.73393	12	12	0	ANNUAL	AREA	S
610350.43	4206449.03	2448.71306	12	12	0	ANNUAL	AREA	S
610357.43	4206449.03	2508.81393	12	12	0	ANNUAL	AREA	S
610364.43	4206449.03	2571.12701	12	12	0	ANNUAL	AREA	S
610371.43	4206449.03	2635.76439	12	12	0	ANNUAL	AREA	S
610378.43	4206449.03	2702.74973	12	12	0	ANNUAL	AREA	S
610385.43	4206449.03	2772.24332	12	12	0	ANNUAL	AREA	S
610392.43	4206449.03	2844.41451	12	12	0	ANNUAL	AREA	S
610399.43	4206449.03	2919.19712	12	12	0	ANNUAL	AREA	S
610406.43	4206449.03	2996.83305	12	12	0	ANNUAL	AREA	S
610413.43	4206449.03	3077.44152	12	12	0	ANNUAL	AREA	S
610420.43	4206449.03	3161.03254	12	12	0	ANNUAL	AREA	S
610427.43	4206449.03	3247.8843	12	12	0	ANNUAL	AREA	S
610434.43	4206449.03	3337.98866	12	12	0	ANNUAL	AREA	S
610441.43	4206449.03	3431.5507	12	12	0	ANNUAL	AREA	S
610448.43	4206449.03	3528.67027	12	12	0	ANNUAL	AREA	S
610455.43	4206449.03	3629.55083	12	12	0	ANNUAL	AREA	S
610462.43	4206449.03	3734.32164	12	12	0	ANNUAL	AREA	S
610469.43	4206449.03	3843.1781	12	12	0	ANNUAL	AREA	S
610476.43	4206449.03	3956.195	12	12	0	ANNUAL	AREA	S
610497.43	4206449.03	4322.96722	12	12	0	ANNUAL	AREA	S
610504.43	4206449.03	4455.24339	12	12	0	ANNUAL	AREA	S
610511.43	4206449.03	4592.9526	12	12	0	ANNUAL	AREA	S
610518.43	4206449.03	4736.55076	12	12	0	ANNUAL	AREA	S
610525.43	4206449.03	4886.46975	12	12	0	ANNUAL	AREA	S
610532.43	4206449.03	5043.42293	12	12	0	ANNUAL	AREA	S
610539.43	4206449.03	5207.89855	12	12	0	ANNUAL	AREA	S
610546.43	4206449.03	5380.83392	12	12	0	ANNUAL	AREA	S
610553.43	4206449.03	5563.27232	12	12	0	ANNUAL	AREA	S
610560.43	4206449.03	5756.93363	11.98	11.98	0	ANNUAL	AREA	S
610567.43	4206449.03	5962.887	11.96	11.96	0	ANNUAL	AREA	S
610574.43	4206449.03	6182.81141	11.94	11.94	0	ANNUAL	AREA	S
610581.43	4206449.03	6418.78788	11.92	11.92	0	ANNUAL	AREA	S
610588.43	4206449.03	6673.10484	11.89	11.89	0	ANNUAL	AREA	S
610595.43	4206449.03	6947.14073	11.87	11.87	0	ANNUAL	AREA	S
610602.43	4206449.03	7243.19502	11.85	11.85	0	ANNUAL	AREA	S
610609.43	4206449.03	7563.5923	11.82	11.82	0	ANNUAL	AREA	S
610616.43	4206449.03	7908.74628	11.8	11.8	0	ANNUAL	AREA	S
610623.43	4206449.03	8281.08366	11.77	11.77	0	ANNUAL	AREA	S
610630.43	4206449.03	8680.8658	11.74	11.74	0	ANNUAL	AREA	S
610637.43	4206449.03	9112.96712	11.66	11.66	0	ANNUAL	AREA	S
610644.43	4206449.03	9574.04171	11.59	11.59	0	ANNUAL	AREA	S
610651.43	4206449.03	10066.21522	11.52	11.52	0	ANNUAL	AREA	S
610658.43	4206449.03	10592.56388	11.44	11.44	0	ANNUAL	AREA	S
610665.43	4206449.03	11153.11709	11.37	11.37	0	ANNUAL	AREA	S
610672.43	4206449.03	11752.04246	11.3	11.3	0	ANNUAL	AREA	S
610679.43	4206449.03	12392.76398	11.23	11.23	0	ANNUAL	AREA	S
610686.43	4206449.03	13081.44739	11.15	11.15	0	ANNUAL	AREA	S
610693.43	4206449.03	13815.80563	11.08	11.08	0	ANNUAL	AREA	S
610700.43	4206449.03	14600.2564	11.01	11.01	0	ANNUAL	AREA	S
610707.43	4206449.03	15444.20889	10.92	10.92	0	ANNUAL	AREA	S
610714.43	4206449.03	16345.7201	10.82	10.82	0	ANNUAL	AREA	S
610721.43	4206449.03	17293.46203	10.73	10.73	0	ANNUAL	AREA	S
610735.43	4206449.03	19331.77924	10.54	10.54	0	ANNUAL	AREA	S
610742.43	4206449.03	20413.16459	10.44	10.44	0	ANNUAL	AREA	S
610749.43	4206449.03	21516.62869	10.35	10.35	0	ANNUAL	AREA	S
610756.43	4206449.03	22651.61086	10.25	10.25	0	ANNUAL	AREA	S
610763.43	4206449.03	23801.73424	10.15	10.15	0	ANNUAL	AREA	S
610770.43	4206449.03	24925.73135	10.06	10.06	0	ANNUAL	AREA	S
610777.43	4206449.03	25965.29409	9.96	9.96	0	ANNUAL	AREA	S
610784.43	4206449.03	26985.45881	9.87	9.87	0	ANNUAL	AREA	S
610910.43	4206449.03	35374.84744	9	9	0	ANNUAL	AREA	S
610917.43	4206449.03	35223.54103	9	9	0	ANNUAL	AREA	S
610924.43	4206449.03	35027.21317	9	9	0	ANNUAL	AREA	S
610931.43	4206449.03	34789.83417	9	9	0	ANNUAL	AREA	S
610938.43	4206449.03	34515.91866	9	9	0	ANNUAL	AREA	S
610945.43	4206449.03	34208.9041	9	9	0	ANNUAL	AREA	S
610952.43	4206449.03	33872.61828	9	9	0	ANNUAL	AREA	S
610959.43	4206449.03	33510.19886	9	9	0	ANNUAL	AREA	S
610966.43	4206449.03	33124.97391	9	9	0	ANNUAL	AREA	S
610973.43	4206449.03	32719.77151	9	9	0	ANNUAL	AREA	S
610980.43	4206449.03	32297.19711	9	9	0	ANNUAL	AREA	S
611001.43	4206449.03	30949.73878	9	9	0	ANNUAL	AREA	S
611008.43	4206449.03	30480.77533	9	9	0	ANNUAL	AREA	S
611015.43	4206449.03	30004.89833	9	9	0	ANNUAL	AREA	S
611022.43	4206449.03	29523.71277	9	9	0	ANNUAL	AREA	S
611029.43	4206449.03	29038.62854	9	9	0	ANNUAL	AREA	S
611036.43	4206449.03	28550.94597	9	9	0	ANNUAL	AREA	S
611043.43	4206449.03	28061.80771	9	9	0	ANNUAL	AREA	S
611050.43	4206449.03	27572.33038	9	9	0	ANNUAL	AREA	S
611057.43	4206449.03	27083.46537	9	9	0	ANNUAL	AREA	S
610962.74	4206449.14	26703.12008	9	9	0	ANNUAL	AREA	S
611078.43	4206449.03	25628.17794	9	9	0	ANNUAL	AREA	S
611085.43	4206449.03	25149.13228	9	9	0	ANNUAL	AREA	S
611092.43	4206449.03	24674.22419	9	9	0	ANNUAL	AREA	S
610294.43	4206456.03	1994.64307	11.44	11.44	0	ANNUAL	AREA	S
610301.43	4206456.03	2037.24618	11.53	11.53	0	ANNUAL	AREA	S
610308.43	4206456.03	2081.12422	11.63	11.63	0	ANNUAL	AREA	S
610315.43	4206456.03	2126.53405	11.73	11.73	0	ANNUAL	AREA	S
610322.43	4206456.03	2173.69273	11.82	11.82	0	ANNUAL	AREA	S
610329.43	4206456.03	2222.29946	11.92	11.92	0	ANNUAL	AREA	S
610336.43	4206456.03	2272.99598	12	12	0	ANNUAL	AREA	S
610343.43	4206456.03	2326.78397	12	12	0	ANNUAL	AREA	S
610350.43	4206456.03	2382.48984	12	12	0	ANNUAL	AREA	S
610357.43	4206456.03	2440.18039	12	12	0	ANNUAL	AREA	S
610364.43	4206456.03	2500.01285	12	12	0	ANNUAL	AREA	S
610371.43	4206456.03	2561.9591	12	12	0	ANNUAL	AREA	S
610378.43	4206456.03	2626.16573	12	12	0	ANNUAL	AREA	S
610385.43	4206456.03	2692.75452	12	12	0	ANNUAL	AREA	S
610392.43	4206456.03	2761.70415	12	12	0	ANNUAL	AREA	S
610399.43	4206456.03	2833.26437	12	12	0	ANNUAL	AREA	S
610406.43	4206456.03	2907.43442	12	12	0	ANNUAL	AREA	S
610413.43	4206456.03	2984.3145	12	12	0	ANNUAL	AREA	S
610420.43	4206456.03	3064.03333	12	12	0	ANNUAL	AREA	S
610427.43	4206456.03	3146.70694	12	12	0	ANNUAL	AREA	S
610434.43	4206456.03	3232.4084	12	12	0	ANNUAL	AREA	S
610441.43	4206456.03	3321.28492	12	12	0	ANNUAL	AREA	S
610448.43	4206456.03	3413.46274	12	12	0	ANNUAL	AREA	S
610455.43	4206456.03	3509.03939	12	12	0	ANNUAL	AREA	S
610462.43	4206456.03	3608.21869	12	12	0	ANNUAL	AREA	S
610469.43	4206456.03	3711.04867	12	12	0	ANNUAL	AREA	S
610476.43	4206456.03	3817.76982	12	12	0	ANNUAL	AREA	S
610497.43	4206456.03	4162.76332	12	12	0	ANNUAL	AREA	S
610504.43	4206456.03	4286.83867	12	12	0	ANNUAL	AREA	S
610511.43	4206456.03	4415.82919	12	12	0	ANNUAL	AREA	S
610518.43	4206456.03	4550.16728	12	12	0	ANNUAL	AREA	S
610525.43	4206456.03	4690.23059	12	12	0	ANNUAL	AREA	S
610532.43	4206456.03	4836.62483	12	12	0	ANNUAL	AREA	S
610539.43	4206456.03	4990.00165	12	12	0	ANNUAL	AREA	S
610546.43	4206456.03	5151.07649	12	12	0	ANNUAL	AREA	S
610553.43	4206456.03	5320.89625	12	12	0	ANNUAL	AREA	S
610560.43	4206456.03	5500.8117	11.99	11.99	0	ANNUAL	AREA	S
610567.43	4206456.03	5692.34531	11.97	11.97	0	ANNUAL	AREA	S
610574.43	4206456.03	5896.42953	11.96	11.96	0	ANNUAL	AREA	S
610581.43	4206456.03	6115.33167	11.94	11.94	0	ANNUAL	AREA	S
610588.43	4206456.03	6350.35876	11.93	11.93	0	ANNUAL	AREA	S
610595.43	4206456.03	6603.77064	11.91	11.91	0	ANNUAL	AREA	S
610602.43	4206456.03	6876.99301	11.89	11.89	0	ANNUAL	AREA	S
610609.43	4206456.03	7170.99013	11.88	11.88	0	ANNUAL	AREA	S
610616.43	4206456.03	7487.95015	11.86	11.86	0	ANNUAL	AREA	S
610623.43	4206456.03	7828.21997	11.84	11.84	0	ANNUAL	AREA	S
610630.43	4206456.03	8193.29738	11.81	11.81	0	ANNUAL	AREA	S
610637.43	4206456.03	8586.77589	11.73	11.73	0	ANNUAL	AREA	S
610644.43	4206456.03	9006.34348	11.65	11.65	0	ANNUAL	AREA	S
610651.43	4206456.03	9452.94388	11.57	11.57	0	ANNUAL	AREA	S
610658.43	4206456.03	9927.76979	11.49	11.49	0	ANNUAL	AREA	S
610665.43	4206456.03	10432.87869	11.41	11.41	0	ANNUAL	AREA	S
610672.43	4206456.03	10970.79193	11.33	11.33	0	ANNUAL	AREA	S
610679.43	4206456.03	11544.19981	11.25	11.25	0	ANNUAL	AREA	S
610686.43	4206456.03	12155.89482	11.17	11.17	0	ANNUAL	AREA	S
610693.43	4206456.03	12808.71232	11.09	11.09	0	ANNUAL	AREA	S
610700.43	4206456.03	13504.67743	11.01	11.01	0	ANNUAL	AREA	S
610707.43	4206456.03	14249.10705	10.92	10.92	0	ANNUAL	AREA	S
610714.43	4206456.03	15043.70475	10.82	10.82	0	ANNUAL	AREA	S
610721.43	4206456.03	15879.20886	10.73	10.73	0	ANNUAL	AREA	S
610742.43	4206456.03	18641.84327	10.44	10.44	0	ANNUAL	AREA	S
610749.43	4206456.03	19634.07469	10.34	10.34	0	ANNUAL	AREA	S
610910.43	4206456.03	33339.60316	9	9	0	ANNUAL	AREA	S
610917.43	4206456.03	33268.63582	9	9	0	ANNUAL	AREA	S
610924.43	4206456.03	33152.52149	9	9	0	ANNUAL	AREA	S
610931.43	4206456.03	32995.05403	9	9	0	ANNUAL	AREA	S
610938.43	4206456.03	32799.80651	9	9	0	ANNUAL	AREA	S
610945.43	4206456.03	32570.32186	9	9	0	ANNUAL	AREA	S
610952.43	4206456.03	32309.72926	9	9	0	ANNUAL	AREA	S
610959.43	4206456.03	32021.26001	9	9	0	ANNUAL	AREA	S
610966.43	4206456.03	31707.89942	9	9	0	ANNUAL	AREA	S
610973.43	4206456.03	31372.25545	9	9	0	ANNUAL	AREA	S
610980.43	4206456.03	31017.11754	9	9	0	ANNUAL	AREA	S
611008.43	4206456.03	29445.93818	9	9	0	ANNUAL	AREA	S
611015.43	4206456.03	29025.46353	9	9	0	ANNUAL	AREA	S
611022.43	4206456.03	28597.30086	9	9	0	ANNUAL	AREA	S
611029.43	4206456.03	28162.93827	9	9	0	ANNUAL	AREA	S
611036.43	4206456.03	27723.79185	9	9	0	ANNUAL	AREA	S
611043.43	4206456.03	27281.00275	9	9	0	ANNUAL	AREA	S
611050.43	4206456.03	26835.76525	9	9	0	ANNUAL	AREA	S
611057.43	4206456.03	26388.9836	9	9	0	ANNUAL	AREA	S
611062.74	4206456.14	26039.17014	9	9	0	ANNUAL	AREA	S
611078.43	4206456.03	25048.73116	9	9	0	ANNUAL	AREA	S
611085.43	4206456.03	24604.54864	9	9	0	ANNUAL	AREA	S
611092.43	4206456.03	24162.65906	9	9	0	ANNUAL	AREA	S
610294.43	4206463.03	1945.50638	11.44	11.44	0	ANNUAL	AREA	S
610301.43	4206463.03	1986.44138	11.54	11.54	0	ANNUAL	AREA	S
610308.43	4206463.03	2028.92599	11.63	11.63	0	ANNUAL	AREA	S
610315.43	4206463.03	2072.70158	11.73	11.73	0	ANNUAL	AREA	S

610322.43	4206463.03	2118.1288	11.82	11.82	0	ANNUAL	AREA	5
610329.43	4206463.03	2164.99323	11.92	11.92	0	ANNUAL	AREA	5
610336.43	4206463.03	2213.79539	12	12	0	ANNUAL	AREA	5
610343.43	4206463.03	2265.56486	12	12	0	ANNUAL	AREA	5
610350.43	4206463.03	2318.12008	12	12	0	ANNUAL	AREA	5
610357.43	4206463.03	2374.61506	12	12	0	ANNUAL	AREA	5
610364.43	4206463.03	2432.03607	12	12	0	ANNUAL	AREA	5
610371.43	4206463.03	2491.52042	12	12	0	ANNUAL	AREA	5
610378.43	4206463.03	2553.11203	12	12	0	ANNUAL	AREA	5
610385.43	4206463.03	2616.87748	12	12	0	ANNUAL	AREA	5
610392.43	4206463.03	2682.97416	12	12	0	ANNUAL	AREA	5
610399.43	4206463.03	2751.41623	12	12	0	ANNUAL	AREA	5
610406.43	4206463.03	2822.28751	12	12	0	ANNUAL	AREA	5
610413.43	4206463.03	2895.71142	12	12	0	ANNUAL	AREA	5
610420.43	4206463.03	2971.78883	12	12	0	ANNUAL	AREA	5
610427.43	4206463.03	3050.53105	12	12	0	ANNUAL	AREA	5
610434.43	4206463.03	3132.13977	12	12	0	ANNUAL	AREA	5
610441.43	4206463.03	3216.63754	12	12	0	ANNUAL	AREA	5
610448.43	4206463.03	3304.17424	12	12	0	ANNUAL	AREA	5
610455.43	4206463.03	3394.83311	12	12	0	ANNUAL	AREA	5
610462.43	4206463.03	3488.69022	12	12	0	ANNUAL	AREA	5
610469.43	4206463.03	3585.97105	12	12	0	ANNUAL	AREA	5
610476.43	4206463.03	3686.72177	12	12	0	ANNUAL	AREA	5
610497.43	4206463.03	4011.51956	12	12	0	ANNUAL	AREA	5
610504.43	4206463.03	4127.95407	12	12	0	ANNUAL	AREA	5
610511.43	4206463.03	4248.91355	12	12	0	ANNUAL	AREA	5
610518.43	4206463.03	4374.68277	12	12	0	ANNUAL	AREA	5
610525.43	4206463.03	4505.72611	12	12	0	ANNUAL	AREA	5
610532.43	4206463.03	4642.49062	12	12	0	ANNUAL	AREA	5
610539.43	4206463.03	4785.67101	12	12	0	ANNUAL	AREA	5
610546.43	4206463.03	4935.99189	12	12	0	ANNUAL	AREA	5
610553.43	4206463.03	5094.36356	12	12	0	ANNUAL	AREA	5
610560.43	4206463.03	5262.09126	11.99	11.99	0	ANNUAL	AREA	5
610567.43	4206463.03	5439.97997	11.99	11.99	0	ANNUAL	AREA	5
610574.43	4206463.03	5629.93958	11.98	11.98	0	ANNUAL	AREA	5
610581.43	4206463.03	5833.25447	11.97	11.97	0	ANNUAL	AREA	5
610588.43	4206463.03	6051.46829	11.96	11.96	0	ANNUAL	AREA	5
610595.43	4206463.03	6286.09307	11.95	11.95	0	ANNUAL	AREA	5
610602.43	4206463.03	6538.44708	11.94	11.94	0	ANNUAL	AREA	5
610609.43	4206463.03	6809.78986	11.93	11.93	0	ANNUAL	AREA	5
610616.43	4206463.03	7101.16495	11.92	11.92	0	ANNUAL	AREA	5
610623.43	4206463.03	7413.19345	11.91	11.91	0	ANNUAL	AREA	5
610630.43	4206463.03	7747.6355	11.88	11.88	0	ANNUAL	AREA	5
610637.43	4206463.03	8108.0992	11.79	11.79	0	ANNUAL	AREA	5
610644.43	4206463.03	8491.57955	11.7	11.7	0	ANNUAL	AREA	5
610651.43	4206463.03	8897.66397	11.62	11.62	0	ANNUAL	AREA	5
610658.43	4206463.03	9329.24527	11.53	11.53	0	ANNUAL	AREA	5
610665.43	4206463.03	9786.87432	11.44	11.44	0	ANNUAL	AREA	5
610672.43	4206463.03	10271.12039	11.36	11.36	0	ANNUAL	AREA	5
610679.43	4206463.03	10787.03704	11.27	11.27	0	ANNUAL	AREA	5
610686.43	4206463.03	11335.68518	11.18	11.18	0	ANNUAL	AREA	5
610693.43	4206463.03	11917.06094	11.1	11.1	0	ANNUAL	AREA	5
610700.43	4206463.03	12537.88962	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206463.03	13197.61113	10.92	10.92	0	ANNUAL	AREA	5
610714.43	4206463.03	13900.86858	10.82	10.82	0	ANNUAL	AREA	5
610721.43	4206463.03	14640.12039	10.73	10.73	0	ANNUAL	AREA	5
610798.43	4206463.03	24152.15187	9.67	9.67	0	ANNUAL	AREA	5
610805.43	4206463.03	24963.65563	9.58	9.58	0	ANNUAL	AREA	5
610812.43	4206463.03	25744.16748	9.48	9.48	0	ANNUAL	AREA	5
610819.43	4206463.03	26489.46418	9.39	9.39	0	ANNUAL	AREA	5
610826.43	4206463.03	27193.48111	9.29	9.29	0	ANNUAL	AREA	5
610833.43	4206463.03	27851.23652	9.2	9.2	0	ANNUAL	AREA	5
610840.43	4206463.03	28457.79847	9.1	9.1	0	ANNUAL	AREA	5
610847.43	4206463.03	29009.74815	9	9	0	ANNUAL	AREA	5
610854.43	4206463.03	29507.36232	9	9	0	ANNUAL	AREA	5
610861.43	4206463.03	29946.21031	9	9	0	ANNUAL	AREA	5
610868.43	4206463.03	30325.23575	9	9	0	ANNUAL	AREA	5
610875.43	4206463.03	30644.66631	9	9	0	ANNUAL	AREA	5
610882.43	4206463.03	30905.45482	9	9	0	ANNUAL	AREA	5
610889.43	4206463.03	31108.80567	9	9	0	ANNUAL	AREA	5
610910.43	4206463.03	31397.25174	9	9	0	ANNUAL	AREA	5
610917.43	4206463.03	31395.18094	9	9	0	ANNUAL	AREA	5
610924.43	4206463.03	31348.9271	9	9	0	ANNUAL	AREA	5
610931.43	4206463.03	31261.85421	9	9	0	ANNUAL	AREA	5
610938.43	4206463.03	31136.51481	9	9	0	ANNUAL	AREA	5
610945.43	4206463.03	30976.49911	9	9	0	ANNUAL	AREA	5
610952.43	4206463.03	30784.36367	9	9	0	ANNUAL	AREA	5
610959.43	4206463.03	30563.1811	9	9	0	ANNUAL	AREA	5
610966.43	4206463.03	30315.6192	9	9	0	ANNUAL	AREA	5
610973.43	4206463.03	30044.32056	9	9	0	ANNUAL	AREA	5
610980.43	4206463.03	29751.63202	9	9	0	ANNUAL	AREA	5
610987.43	4206463.03	29439.8075	9	9	0	ANNUAL	AREA	5
611008.43	4206463.03	28411.10245	9	9	0	ANNUAL	AREA	5
611015.43	4206463.03	28043.29479	9	9	0	ANNUAL	AREA	5
611022.43	4206463.03	27665.73833	9	9	0	ANNUAL	AREA	5
611029.43	4206463.03	27280.16056	9	9	0	ANNUAL	AREA	5
611036.43	4206463.03	26887.53758	9	9	0	ANNUAL	AREA	5
611043.43	4206463.03	26489.54684	9	9	0	ANNUAL	AREA	5
611050.43	4206463.03	26087.1166	9	9	0	ANNUAL	AREA	5
611057.43	4206463.03	25681.38897	9	9	0	ANNUAL	AREA	5
611062.74	4206463.14	25361.22413	9	9	0	ANNUAL	AREA	5
611078.43	4206463.03	24453.60147	9	9	0	ANNUAL	AREA	5
611085.43	4206463.03	24043.50938	9	9	0	ANNUAL	AREA	5
611092.43	4206463.03	23634.21821	9	9	0	ANNUAL	AREA	5
610294.43	4206470.03	1898.68007	11.41	11.41	0	ANNUAL	AREA	5
610301.43	4206470.03	1938.35463	11.5	11.5	0	ANNUAL	AREA	5
610308.43	4206470.03	1979.25404	11.6	11.6	0	ANNUAL	AREA	5
610315.43	4206470.03	2021.49546	11.7	11.7	0	ANNUAL	AREA	5
610322.43	4206470.03	2065.33768	11.79	11.79	0	ANNUAL	AREA	5
610329.43	4206470.03	2110.53031	11.89	11.89	0	ANNUAL	AREA	5
610336.43	4206470.03	2157.5494	11.97	11.97	0	ANNUAL	AREA	5
610343.43	4206470.03	2207.26127	11.98	11.98	0	ANNUAL	AREA	5
610350.43	4206470.03	2258.85154	11.98	11.98	0	ANNUAL	AREA	5
610357.43	4206470.03	2312.19605	11.98	11.98	0	ANNUAL	AREA	5
610364.43	4206470.03	2367.26701	11.99	11.99	0	ANNUAL	AREA	5
610371.43	4206470.03	2424.4161	11.99	11.99	0	ANNUAL	AREA	5
610378.43	4206470.03	2483.51653	11.99	11.99	0	ANNUAL	AREA	5
610385.43	4206470.03	2544.71727	11.99	11.99	0	ANNUAL	AREA	5
610392.43	4206470.03	2607.8821	12	12	0	ANNUAL	AREA	5
610399.43	4206470.03	2673.36985	12	12	0	ANNUAL	AREA	5
610406.43	4206470.03	2741.20137	12	12	0	ANNUAL	AREA	5
610413.43	4206470.03	2811.40303	12	12	0	ANNUAL	AREA	5
610420.43	4206470.03	2883.94497	12	12	0	ANNUAL	AREA	5
610427.43	4206470.03	2959.11652	12	12	0	ANNUAL	AREA	5
610434.43	4206470.03	3036.77946	12	12	0	ANNUAL	AREA	5
610441.43	4206470.03	3117.2096	12	12	0	ANNUAL	AREA	5
610448.43	4206470.03	3200.35094	12	12	0	ANNUAL	AREA	5
610455.43	4206470.03	3286.35799	12	12	0	ANNUAL	AREA	5
610462.43	4206470.03	3375.34336	12	12	0	ANNUAL	AREA	5
610469.43	4206470.03	3467.3288	12	12	0	ANNUAL	AREA	5
610476.43	4206470.03	3562.53991	12	12	0	ANNUAL	AREA	5
610497.43	4206470.03	3868.53156	12	12	0	ANNUAL	AREA	5
610504.43	4206470.03	3977.94693	12	12	0	ANNUAL	AREA	5
610511.43	4206470.03	4091.39632	12	12	0	ANNUAL	AREA	5
610518.43	4206470.03	4209.27842	12	12	0	ANNUAL	AREA	5
610525.43	4206470.03	4331.99035	12	12	0	ANNUAL	AREA	5
610532.43	4206470.03	4459.9465	12	12	0	ANNUAL	AREA	5
610539.43	4206470.03	4593.81274	12	12	0	ANNUAL	AREA	5
610546.43	4206470.03	4734.28325	12	12	0	ANNUAL	AREA	5
610553.43	4206470.03	4882.19197	12	12	0	ANNUAL	AREA	5
610560.43	4206470.03	5038.61534	12	12	0	ANNUAL	AREA	5
610567.43	4206470.03	5204.67842	12	12	0	ANNUAL	AREA	5
610574.43	4206470.03	5381.5786	12	12	0	ANNUAL	AREA	5
610581.43	4206470.03	5570.73517	12	12	0	ANNUAL	AREA	5
610588.43	4206470.03	5773.49676	12	12	0	ANNUAL	AREA	5
610595.43	4206470.03	5991.37974	11.99	11.99	0	ANNUAL	AREA	5
610602.43	4206470.03	6225.03859	11.99	11.99	0	ANNUAL	AREA	5
610609.43	4206470.03	6475.76652	11.99	11.99	0	ANNUAL	AREA	5
610616.43	4206470.03	6744.25975	11.99	11.99	0	ANNUAL	AREA	5
610623.43	4206470.03	7031.1199	11.99	11.99	0	ANNUAL	AREA	5
610630.43	4206470.03	7339.11085	11.95	11.95	0	ANNUAL	AREA	5
610637.43	4206470.03	7669.67851	11.86	11.86	0	ANNUAL	AREA	5
610644.43	4206470.03	8023.36462	11.76	11.76	0	ANNUAL	AREA	5
610651.43	4206470.03	8392.99623	11.67	11.67	0	ANNUAL	AREA	5
610658.43	4206470.03	8786.85242	11.57	11.57	0	ANNUAL	AREA	5
610665.43	4206470.03	9202.20007	11.48	11.48	0	ANNUAL	AREA	5
610672.43	4206470.03	9641.39363	11.39	11.39	0	ANNUAL	AREA	5
610679.43	4206470.03	10107.89639	11.29	11.29	0	ANNUAL	AREA	5
610686.43	4206470.03	10600.49958	11.2	11.2	0	ANNUAL	AREA	5
610693.43	4206470.03	11125.06545	11.1	11.1	0	ANNUAL	AREA	5
610700.43	4206470.03	11679.24623	11.01	11.01	0	ANNUAL	AREA	5
610707.43	4206470.03	12266.72384	10.92	10.92	0	ANNUAL	AREA	5
610714.43	4206470.03	12891.77159	10.82	10.82	0	ANNUAL	AREA	5
610721.43	4206470.03	13552.36771	10.72	10.72	0	ANNUAL	AREA	5
610756.43	4206470.03	17334.21292	10.25	10.25	0	ANNUAL	AREA	5
610763.43	4206470.03	18176.08047	10.15	10.15	0	ANNUAL	AREA	5
610770.43	4206470.03	19012.55332	10.05	10.05	0	ANNUAL	AREA	5
610777.43	4206470.03	19800.06109	9.96	9.96	0	ANNUAL	AREA	5
610784.43	4206470.03	20587.95267	9.86	9.86	0	ANNUAL	AREA	5
610791.43	4206470.03	21371.1976	9.77	9.77	0	ANNUAL	AREA	5
610798.43	4206470.03	22144.81382	9.67	9.67	0	ANNUAL	AREA	5
610805.43	4206470.03	22903.30971	9.58	9.58	0	ANNUAL	AREA	5
610812.43	4206470.03	23639.5241	9.48	9.48	0	ANNUAL	AREA	5
610819.43	4206470.03	24346.41793	9.39	9.39	0	ANNUAL	AREA	5
610826.43	4206470.03	25027.39946	9.29	9.29	0	ANNUAL	AREA	5
610833.43	4206470.03	25668.42703	9.19	9.19	0	ANNUAL	AREA	5
610840.43	4206470.03	26268.40593	9.1	9.1	0	ANNUAL	AREA	5
610847.43	4206470.03	26822.98286	9	9	0	ANNUAL	AREA	5
610854.43	4206470.03	27331.89558	9	9	0	ANNUAL	AREA	5
610861.43	4206470.03	27790.26897	9	9	0	ANNUAL	AREA	5
610868.43	4206470.03	28196.69717	9	9	0	ANNUAL	AREA	5
610875.43	4206470.03	28550.49814	9	9	0	ANNUAL	AREA	5
610882.43	4206470.03	28851.6192	9	9	0	ANNUAL	AREA	5
610889.43	4206470.03	29100.64858	9	9	0	ANNUAL	AREA	5
610910.43	4206470.03	29549.54511	9	9	0	ANNUAL	AREA	5
610917.43	4206470.03	29606.0663	9	9	0	ANNUAL	AREA	5
610924.43	4206470.03	29620.08546	9	9	0	ANNUAL	AREA	5
610931.43	4206470.03	29593.94149	9	9	0	ANNUAL	AREA	5
610938.43	4206470.03	29530.43164	9	9	0	ANNUAL	AREA	5
610945.43	4206470.03	29432.04631	9	9	0	ANNUAL	AREA	5
610952.43	4206470.03	29301.4065	9	9	0	ANNUAL	AREA	5
610959.43	4206470.03	29141.04122	9	9	0	ANNUAL	AREA	5
610966.43	4206470.03	28953.42921	9	9	0	ANNUAL	AREA	5
610973.43	4206470.03	28740.90579	9	9	0	ANNUAL	AREA	5
610980.43	4206470.03	28505.7994	9	9	0	ANNUAL	AREA	5
610987.43	4206470.03	28250.21406	9	9	0	ANNUAL	AREA	5
611008.43	4206470.03	27380.76682	9	9	0	ANNUAL	AREA	5
611015.43	4206470.03	27062.71771	9	9	0	ANNUAL	AREA	5
611022.43	4206470.03	26733.31269	9	9	0	ANNUAL	AREA	5
611029.43	4206470.03	26393.93328	9	9	0	ANNUAL	AREA	5
611036.43	4206470.03	26046.15482	9	9	0	ANNUAL	AREA	5
611043.43	4206470.03	25691.03997	9	9	0	ANNUAL	AREA	5
611050.43	4206470.03	25329.83487	9	9	0	ANNUAL	AREA	5
611057.43	4206470.03	24963.80071	9	9	0	ANNUAL	AREA	5
611062.21	4206469.92	24722.40333	9	9	0	ANNUAL	AREA	5
611078.43	4206470.03	23845.38164	9	9	0	ANNUAL	AREA	5

611085.43	4206470.03	23468.71539	9	9	0	ANNUAL	AREA	S
611092.43	4206470.03	23091.34124	9	9	0	ANNUAL	AREA	S
610294.43	4206477.03	1854.37585	11.33	11.33	0	ANNUAL	AREA	S
610301.43	4206477.03	1892.61515	11.43	11.43	0	ANNUAL	AREA	S
610308.43	4206477.03	1932.0915	11.53	11.53	0	ANNUAL	AREA	S
610315.43	4206477.03	1973.06794	11.62	11.62	0	ANNUAL	AREA	S
610322.43	4206477.03	2015.25554	11.72	11.72	0	ANNUAL	AREA	S
610329.43	4206477.03	2058.87146	11.82	11.82	0	ANNUAL	AREA	S
610336.43	4206477.03	2104.26266	11.9	11.9	0	ANNUAL	AREA	S
610343.43	4206477.03	2152.18169	11.91	11.91	0	ANNUAL	AREA	S
610350.43	4206477.03	2201.73693	11.92	11.92	0	ANNUAL	AREA	S
610357.43	4206477.03	2252.97209	11.93	11.93	0	ANNUAL	AREA	S
610364.43	4206477.03	2305.9597	11.94	11.94	0	ANNUAL	AREA	S
610371.43	4206477.03	2360.72612	11.95	11.95	0	ANNUAL	AREA	S
610378.43	4206477.03	2417.39052	11.96	11.96	0	ANNUAL	AREA	S
610385.43	4206477.03	2475.9802	11.97	11.97	0	ANNUAL	AREA	S
610392.43	4206477.03	2536.51779	11.98	11.98	0	ANNUAL	AREA	S
610399.43	4206477.03	2599.17549	11.99	11.99	0	ANNUAL	AREA	S
610406.43	4206477.03	2663.90572	12	12	0	ANNUAL	AREA	S
610413.43	4206477.03	2730.98899	12	12	0	ANNUAL	AREA	S
610420.43	4206477.03	2800.36048	12	12	0	ANNUAL	AREA	S
610427.43	4206477.03	2872.02137	12	12	0	ANNUAL	AREA	S
610434.43	4206477.03	2946.07649	12	12	0	ANNUAL	AREA	S
610441.43	4206477.03	3022.57261	12	12	0	ANNUAL	AREA	S
610448.43	4206477.03	3101.6328	12	12	0	ANNUAL	AREA	S
610455.43	4206477.03	3183.25221	12	12	0	ANNUAL	AREA	S
610462.43	4206477.03	3267.60002	12	12	0	ANNUAL	AREA	S
610469.43	4206477.03	3354.71998	12	12	0	ANNUAL	AREA	S
610476.43	4206477.03	3444.71108	12	12	0	ANNUAL	AREA	S
610497.43	4206477.03	3733.11234	12	12	0	ANNUAL	AREA	S
610504.43	4206477.03	3835.93897	12	12	0	ANNUAL	AREA	S
610511.43	4206477.03	3942.51277	12	12	0	ANNUAL	AREA	S
610518.43	4206477.03	4053.11156	12	12	0	ANNUAL	AREA	S
610525.43	4206477.03	4168.08364	12	12	0	ANNUAL	AREA	S
610532.43	4206477.03	4287.98509	12	12	0	ANNUAL	AREA	S
610539.43	4206477.03	4413.30345	12	12	0	ANNUAL	AREA	S
610546.43	4206477.03	4544.74334	12	12	0	ANNUAL	AREA	S
610553.43	4206477.03	4683.14811	12	12	0	ANNUAL	AREA	S
610560.43	4206477.03	4829.63765	11.99	11.99	0	ANNUAL	AREA	S
610567.43	4206477.03	4984.92643	11.99	11.99	0	ANNUAL	AREA	S
610574.43	4206477.03	5150.46748	11.98	11.98	0	ANNUAL	AREA	S
610581.43	4206477.03	5327.14662	11.98	11.98	0	ANNUAL	AREA	S
610588.43	4206477.03	5516.6089	11.97	11.97	0	ANNUAL	AREA	S
610595.43	4206477.03	5719.71737	11.96	11.96	0	ANNUAL	AREA	S
610602.43	4206477.03	5937.18537	11.96	11.96	0	ANNUAL	AREA	S
610609.43	4206477.03	6170.47698	11.95	11.95	0	ANNUAL	AREA	S
610616.43	4206477.03	6419.54672	11.95	11.95	0	ANNUAL	AREA	S
610623.43	4206477.03	6685.6409	11.94	11.94	0	ANNUAL	AREA	S
610630.43	4206477.03	6969.72389	11.91	11.91	0	ANNUAL	AREA	S
610637.43	4206477.03	7275.40014	11.81	11.81	0	ANNUAL	AREA	S
610644.43	4206477.03	7598.47061	11.72	11.72	0	ANNUAL	AREA	S
610651.43	4206477.03	7940.68585	11.62	11.62	0	ANNUAL	AREA	S
610658.43	4206477.03	8300.78655	11.53	11.53	0	ANNUAL	AREA	S
610665.43	4206477.03	8681.5816	11.43	11.43	0	ANNUAL	AREA	S
610672.43	4206477.03	9082.01582	11.34	11.34	0	ANNUAL	AREA	S
610679.43	4206477.03	9504.49293	11.25	11.25	0	ANNUAL	AREA	S
610686.43	4206477.03	9952.15423	11.15	11.15	0	ANNUAL	AREA	S
610693.43	4206477.03	10423.54427	11.06	11.06	0	ANNUAL	AREA	S
610700.43	4206477.03	10924.35915	10.96	10.96	0	ANNUAL	AREA	S
610707.43	4206477.03	11451.55256	10.87	10.87	0	ANNUAL	AREA	S
610714.43	4206477.03	12008.40147	10.78	10.78	0	ANNUAL	AREA	S
610721.43	4206477.03	12595.53842	10.69	10.69	0	ANNUAL	AREA	S
610735.43	4206477.03	13860.84453	10.51	10.51	0	ANNUAL	AREA	S
610742.43	4206477.03	14537.73621	10.42	10.42	0	ANNUAL	AREA	S
610749.43	4206477.03	15242.19614	10.33	10.33	0	ANNUAL	AREA	S
610756.43	4206477.03	15978.35623	10.23	10.23	0	ANNUAL	AREA	S
610763.43	4206477.03	16731.36965	10.14	10.14	0	ANNUAL	AREA	S
610770.43	4206477.03	17481.54344	10.05	10.05	0	ANNUAL	AREA	S
610777.43	4206477.03	18197.5237	9.96	9.96	0	ANNUAL	AREA	S
610784.43	4206477.03	18917.55326	9.86	9.86	0	ANNUAL	AREA	S
610791.43	4206477.03	19637.31621	9.77	9.77	0	ANNUAL	AREA	S
610798.43	4206477.03	20352.64146	9.67	9.67	0	ANNUAL	AREA	S
610805.43	4206477.03	21058.82573	9.58	9.58	0	ANNUAL	AREA	S
610812.43	4206477.03	21749.66755	9.48	9.48	0	ANNUAL	AREA	S
610819.43	4206477.03	22421.38204	9.38	9.38	0	ANNUAL	AREA	S
610826.43	4206477.03	23069.17024	9.29	9.29	0	ANNUAL	AREA	S
610833.43	4206477.03	23688.22641	9.19	9.19	0	ANNUAL	AREA	S
610840.43	4206477.03	24274.41147	9.1	9.1	0	ANNUAL	AREA	S
610847.43	4206477.03	24823.34681	9	9	0	ANNUAL	AREA	S
610854.43	4206477.03	25334.49494	9	9	0	ANNUAL	AREA	S
610861.43	4206477.03	25802.71689	9	9	0	ANNUAL	AREA	S
610868.43	4206477.03	26225.93041	8.99	8.99	0	ANNUAL	AREA	S
610875.43	4206477.03	26603.42603	8.99	8.99	0	ANNUAL	AREA	S
610882.43	4206477.03	26934.18623	8.99	8.99	0	ANNUAL	AREA	S
610889.43	4206477.03	27218.25418	8.99	8.99	0	ANNUAL	AREA	S
610910.43	4206477.03	27796.52502	8.98	8.98	0	ANNUAL	AREA	S
610917.43	4206477.03	27902.48951	8.98	8.98	0	ANNUAL	AREA	S
610924.43	4206477.03	27967.69395	8.98	8.98	0	ANNUAL	AREA	S
610931.43	4206477.03	27994.32444	8.98	8.98	0	ANNUAL	AREA	S
610938.43	4206477.03	27984.81195	8.99	8.99	0	ANNUAL	AREA	S
610945.43	4206477.03	27940.7664	8.99	8.99	0	ANNUAL	AREA	S
610952.43	4206477.03	27864.72584	8.99	8.99	0	ANNUAL	AREA	S
610959.43	4206477.03	27758.8196	8.99	8.99	0	ANNUAL	AREA	S
610966.43	4206477.03	27625.26312	8.99	8.99	0	ANNUAL	AREA	S
610973.43	4206477.03	27466.35739	8.99	8.99	0	ANNUAL	AREA	S
610980.43	4206477.03	27283.9111	8.99	8.99	0	ANNUAL	AREA	S
610987.43	4206477.03	27080.21178	8.99	8.99	0	ANNUAL	AREA	S
611008.43	4206477.03	26358.93324	9	9	0	ANNUAL	AREA	S
611015.43	4206477.03	26087.71669	9	9	0	ANNUAL	AREA	S
611022.43	4206477.03	25803.70925	9	9	0	ANNUAL	AREA	S
611029.43	4206477.03	25508.30546	9	9	0	ANNUAL	AREA	S
611036.43	4206477.03	25203.0027	9	9	0	ANNUAL	AREA	S
611043.43	4206477.03	24888.87833	9	9	0	ANNUAL	AREA	S
611050.43	4206477.03	24567.37888	9	9	0	ANNUAL	AREA	S
611057.43	4206477.03	24239.31668	9	9	0	ANNUAL	AREA	S
611062.21	4206476.92	24023.29097	9	9	0	ANNUAL	AREA	S
611078.43	4206477.03	23226.75967	9	9	0	ANNUAL	AREA	S
611085.43	4206477.03	22882.66305	9	9	0	ANNUAL	AREA	S
611092.43	4206477.03	22536.45488	9	9	0	ANNUAL	AREA	S
610294.43	4206484.03	1811.69267	11.26	11.26	0	ANNUAL	AREA	S
610301.43	4206484.03	1848.64357	11.36	11.36	0	ANNUAL	AREA	S
610308.43	4206484.03	1886.99377	11.45	11.45	0	ANNUAL	AREA	S
610315.43	4206484.03	1926.44342	11.55	11.55	0	ANNUAL	AREA	S
610322.43	4206484.03	1967.22396	11.65	11.65	0	ANNUAL	AREA	S
610329.43	4206484.03	2009.49919	11.74	11.74	0	ANNUAL	AREA	S
610336.43	4206484.03	2053.18723	11.83	11.83	0	ANNUAL	AREA	S
610343.43	4206484.03	2099.42488	11.84	11.84	0	ANNUAL	AREA	S
610350.43	4206484.03	2147.05075	11.86	11.86	0	ANNUAL	AREA	S
610357.43	4206484.03	2196.30626	11.88	11.88	0	ANNUAL	AREA	S
610364.43	4206484.03	2247.158	11.9	11.9	0	ANNUAL	AREA	S
610371.43	4206484.03	2299.87196	11.91	11.91	0	ANNUAL	AREA	S
610378.43	4206484.03	2354.17863	11.93	11.93	0	ANNUAL	AREA	S
610385.43	4206484.03	2410.27139	11.95	11.95	0	ANNUAL	AREA	S
610392.43	4206484.03	2468.42995	11.96	11.96	0	ANNUAL	AREA	S
610399.43	4206484.03	2528.31051	11.98	11.98	0	ANNUAL	AREA	S
610406.43	4206484.03	2590.13159	12	12	0	ANNUAL	AREA	S
610413.43	4206484.03	2654.35794	12	12	0	ANNUAL	AREA	S
610420.43	4206484.03	2720.61544	12	12	0	ANNUAL	AREA	S
610427.43	4206484.03	2788.99471	12	12	0	ANNUAL	AREA	S
610434.43	4206484.03	2859.63229	12	12	0	ANNUAL	AREA	S
610441.43	4206484.03	2932.47981	12	12	0	ANNUAL	AREA	S
610448.43	4206484.03	3007.61774	12	12	0	ANNUAL	AREA	S
610455.43	4206484.03	3085.15046	12	12	0	ANNUAL	AREA	S
610462.43	4206484.03	3165.11884	12	12	0	ANNUAL	AREA	S
610469.43	4206484.03	3247.6273	12	12	0	ANNUAL	AREA	S
610497.43	4206484.03	3604.6142	12	12	0	ANNUAL	AREA	S
610504.43	4206484.03	3701.41821	12	12	0	ANNUAL	AREA	S
610511.43	4206484.03	3801.53305	12	12	0	ANNUAL	AREA	S
610518.43	4206484.03	3905.37411	12	12	0	ANNUAL	AREA	S
610525.43	4206484.03	4013.29297	12	12	0	ANNUAL	AREA	S
610532.43	4206484.03	4125.73695	12	12	0	ANNUAL	AREA	S
610539.43	4206484.03	4243.19096	12	12	0	ANNUAL	AREA	S
610546.43	4206484.03	4366.41863	12	12	0	ANNUAL	AREA	S
610553.43	4206484.03	4496.10891	12	12	0	ANNUAL	AREA	S
610560.43	4206484.03	4633.3572	11.99	11.99	0	ANNUAL	AREA	S
610567.43	4206484.03	4779.16893	11.97	11.97	0	ANNUAL	AREA	S
610574.43	4206484.03	4934.17737	11.96	11.96	0	ANNUAL	AREA	S
610581.43	4206484.03	5099.7479	11.95	11.95	0	ANNUAL	AREA	S
610588.43	4206484.03	5277.21607	11.93	11.93	0	ANNUAL	AREA	S
610595.43	4206484.03	5466.92997	11.92	11.92	0	ANNUAL	AREA	S
610602.43	4206484.03	5670.12087	11.91	11.91	0	ANNUAL	AREA	S
610609.43	4206484.03	5887.47383	11.9	11.9	0	ANNUAL	AREA	S
610616.43	4206484.03	6119.91615	11.88	11.88	0	ANNUAL	AREA	S
610623.43	4206484.03	6367.13473	11.87	11.87	0	ANNUAL	AREA	S
610630.43	4206484.03	6631.09053	11.83	11.83	0	ANNUAL	AREA	S
610637.43	4206484.03	6913.46145	11.74	11.74	0	ANNUAL	AREA	S
610644.43	4206484.03	7212.74143	11.64	11.64	0	ANNUAL	AREA	S
610651.43	4206484.03	7527.66736	11.55	11.55	0	ANNUAL	AREA	S
610658.43	4206484.03	7860.15988	11.45	11.45	0	ANNUAL	AREA	S
610665.43	4206484.03	8208.95048	11.36	11.36	0	ANNUAL	AREA	S
610672.43	4206484.03	8576.9748	11.26	11.26	0	ANNUAL	AREA	S
610679.43	4206484.03	8962.93799	11.17	11.17	0	ANNUAL	AREA	S
610686.43	4206484.03	9370.72678	11.07	11.07	0	ANNUAL	AREA	S
610693.43	4206484.03	9798.8483	10.98	10.98	0	ANNUAL	AREA	S
610700.43	4206484.03	10252.29805	10.88	10.88	0	ANNUAL	AREA	S
610707.43	4206484.03	10725.958	10.8	10.8	0	ANNUAL	AREA	S
610714.43	4206484.03	11224.68013	10.72	10.72	0	ANNUAL	AREA	S
610721.43	4206484.03	11752.38104	10.63	10.63	0	ANNUAL	AREA	S
610735.43	4206484.03	12880.96991	10.47	10.47	0	ANNUAL	AREA	S
610742.43	4206484.03	13488.94899	10.38	10.38	0	ANNUAL	AREA	S
610749.43	4206484.03	14117.52496	10.3	10.3	0	ANNUAL	AREA	S
610756.43	4206484.03	14769.53617	10.22	10.22	0	ANNUAL	AREA	S
610763.43	4206484.03	15440.17241	10.13	10.13	0	ANNUAL	AREA	S
610770.43	4206484.03	16121.86545	10.05	10.05	0	ANNUAL	AREA	S
610777.43	4206484.03	16772.45344	9.96	9.96	0	ANNUAL	AREA	S
610784.43	4206484.03	17429.68526	9.86	9.86	0	ANNUAL	AREA	S
610791.43	4206484.03	18089.94941	9.77	9.77	0	ANNUAL	AREA	S
610798.43	4206484.03	18749.83368	9.67	9.67	0	ANNUAL	AREA	S
610805.43	4206484.03	19405.10692	9.57	9.57	0	ANNUAL	AREA	S
610812.43	4206484.03	20050.81513	9.48	9.48	0	ANNUAL	AREA	S
610819.43	4206484.03	20683.2481	9.38	9.38	0	ANNUAL	AREA	S
610826.43	4206484.03	21298.23887	9.29	9.29	0	ANNUAL	AREA	S
610833.43	4206484.03	21891.20394	9.19	9.19	0	ANNUAL	AREA	S
610840.43	4206484.03	22458.5069	9.1	9.1	0	ANNUAL	AREA	S
610847.43	4206484.03	22995.85384	9	9	0	ANNUAL	AREA	S
610854.43	4206484.03	23501.71094	8.99	8.99	0	ANNUAL	AREA	S
610861.43	4206484.03	23971.9079	8.98	8.98	0	ANNUAL	AREA	S
610868.43	4206484.03	24403.98387	8.97	8.97	0	ANNUAL	AREA	S
610875.43	4206484.03	24796.07777	8.96	8.96	0	ANNUAL	AREA	S
610882.43	4206484.03	25147.27993	8.95	8.95	0	ANNUAL	AREA	S
610889.43	4206484.03	25457.00231	8.94	8.94	0	ANNUAL	AREA	S
610910.43	4206484.03	26137.86351	8.92	8.92	0	ANNUAL	AREA	S
610917.43	4206484.03	26284.37575	8.91	8.91	0	ANNUAL	AREA	S
610924.43	4206484.03	26392.70638	8.91	8.91	0	ANNUAL	AREA	S
610931.43	4206484.03	26464.4116	8.91	8.91	0	ANNUAL	AREA	S
610938.43	4206484.03	26501.05985	8.91	8.91	0	ANNUAL	AREA	S

610945.43	4206484.03	26504.55773	8.91	8.91	0	ANNUAL	AREA	S
610952.43	4206484.03	26476.70042	8.91	8.91	0	ANNUAL	AREA	S
610959.43	4206484.03	26419.31757	8.91	8.91	0	ANNUAL	AREA	S
610966.43	4206484.03	26334.38259	8.91	8.91	0	ANNUAL	AREA	S
610973.43	4206484.03	26223.84459	8.92	8.92	0	ANNUAL	AREA	S
610980.43	4206484.03	26089.4174	8.92	8.92	0	ANNUAL	AREA	S
610987.43	4206484.03	25932.91284	8.92	8.92	0	ANNUAL	AREA	S
611008.43	4206484.03	25348.90075	8.92	8.92	0	ANNUAL	AREA	S
611015.43	4206484.03	25121.41136	8.92	8.92	0	ANNUAL	AREA	S
611022.43	4206484.03	24880.01094	8.92	8.92	0	ANNUAL	AREA	S
611029.43	4206484.03	24626.19071	8.92	8.92	0	ANNUAL	AREA	S
611036.43	4206484.03	24361.02536	8.92	8.92	0	ANNUAL	AREA	S
611043.43	4206484.03	24086.14596	8.93	8.93	0	ANNUAL	AREA	S
611050.43	4206484.03	23802.27908	8.93	8.93	0	ANNUAL	AREA	S
611057.43	4206484.03	23510.79056	8.93	8.93	0	ANNUAL	AREA	S
611062.21	4206483.92	23319.03541	8.93	8.93	0	ANNUAL	AREA	S
611078.43	4206484.03	22600.25639	8.93	8.93	0	ANNUAL	AREA	S
611085.43	4206484.03	22287.52722	8.93	8.93	0	ANNUAL	AREA	S
611092.43	4206484.03	21971.80307	8.93	8.93	0	ANNUAL	AREA	S
610294.43	4206491.03	1770.77735	11.18	11.18	0	ANNUAL	AREA	S
610301.43	4206491.03	1806.58694	11.28	11.28	0	ANNUAL	AREA	S
610308.43	4206491.03	1843.54029	11.38	11.38	0	ANNUAL	AREA	S
610315.43	4206491.03	1881.8494	11.47	11.47	0	ANNUAL	AREA	S
610322.43	4206491.03	1921.28792	11.57	11.57	0	ANNUAL	AREA	S
610329.43	4206491.03	1962.01256	11.67	11.67	0	ANNUAL	AREA	S
610336.43	4206491.03	2004.3372	11.75	11.75	0	ANNUAL	AREA	S
610343.43	4206491.03	2048.72464	11.78	11.78	0	ANNUAL	AREA	S
610350.43	4206491.03	2094.7132	11.8	11.8	0	ANNUAL	AREA	S
610357.43	4206491.03	2142.01421	11.83	11.83	0	ANNUAL	AREA	S
610364.43	4206491.03	2191.03183	11.85	11.85	0	ANNUAL	AREA	S
610371.43	4206491.03	2241.63341	11.87	11.87	0	ANNUAL	AREA	S
610378.43	4206491.03	2293.69786	11.9	11.9	0	ANNUAL	AREA	S
610385.43	4206491.03	2347.65536	11.92	11.92	0	ANNUAL	AREA	S
610392.43	4206491.03	2403.14585	11.95	11.95	0	ANNUAL	AREA	S
610399.43	4206491.03	2460.59014	11.97	11.97	0	ANNUAL	AREA	S
610406.43	4206491.03	2519.88541	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206491.03	2581.16053	12	12	0	ANNUAL	AREA	S
610420.43	4206491.03	2644.49761	12	12	0	ANNUAL	AREA	S
610427.43	4206491.03	2709.81946	12	12	0	ANNUAL	AREA	S
610434.43	4206491.03	2777.15929	12	12	0	ANNUAL	AREA	S
610441.43	4206491.03	2846.52615	12	12	0	ANNUAL	AREA	S
610448.43	4206491.03	2917.99616	12	12	0	ANNUAL	AREA	S
610455.43	4206491.03	2991.64837	12	12	0	ANNUAL	AREA	S
610462.43	4206491.03	3067.49259	12	12	0	ANNUAL	AREA	S
610469.43	4206491.03	3145.6085	12	12	0	ANNUAL	AREA	S
610497.43	4206491.03	3482.67531	12	12	0	ANNUAL	AREA	S
610504.43	4206491.03	3573.76649	12	12	0	ANNUAL	AREA	S
610511.43	4206491.03	3667.90026	12	12	0	ANNUAL	AREA	S
610518.43	4206491.03	3765.50035	12	12	0	ANNUAL	AREA	S
610525.43	4206491.03	3866.84502	12	12	0	ANNUAL	AREA	S
610532.43	4206491.03	3972.40995	12	12	0	ANNUAL	AREA	S
610539.43	4206491.03	4082.67624	12	12	0	ANNUAL	AREA	S
610546.43	4206491.03	4198.36523	12	12	0	ANNUAL	AREA	S
610553.43	4206491.03	4320.12544	12	12	0	ANNUAL	AREA	S
610560.43	4206491.03	4449.04945	11.98	11.98	0	ANNUAL	AREA	S
610567.43	4206491.03	4585.82458	11.96	11.96	0	ANNUAL	AREA	S
610574.43	4206491.03	4731.39249	11.94	11.94	0	ANNUAL	AREA	S
610581.43	4206491.03	4886.82844	11.92	11.92	0	ANNUAL	AREA	S
610588.43	4206491.03	5053.10509	11.9	11.9	0	ANNUAL	AREA	S
610595.43	4206491.03	5230.98314	11.88	11.88	0	ANNUAL	AREA	S
610602.43	4206491.03	5421.21508	11.86	11.86	0	ANNUAL	AREA	S
610609.43	4206491.03	5624.45723	11.84	11.84	0	ANNUAL	AREA	S
610616.43	4206491.03	5841.22102	11.82	11.82	0	ANNUAL	AREA	S
610623.43	4206491.03	6071.74938	11.8	11.8	0	ANNUAL	AREA	S
610630.43	4206491.03	6317.72173	11.75	11.75	0	ANNUAL	AREA	S
610637.43	4206491.03	6579.93442	11.66	11.66	0	ANNUAL	AREA	S
610644.43	4206491.03	6857.30996	11.56	11.56	0	ANNUAL	AREA	S
610651.43	4206491.03	7148.78677	11.47	11.47	0	ANNUAL	AREA	S
610658.43	4206491.03	7455.92111	11.37	11.37	0	ANNUAL	AREA	S
610665.43	4206491.03	7777.45955	11.28	11.28	0	ANNUAL	AREA	S
610672.43	4206491.03	8114.7067	11.19	11.19	0	ANNUAL	AREA	S
610679.43	4206491.03	8469.77757	11.09	11.09	0	ANNUAL	AREA	S
610686.43	4206491.03	8841.15251	11	11	0	ANNUAL	AREA	S
610693.43	4206491.03	9232.90015	10.9	10.9	0	ANNUAL	AREA	S
610700.43	4206491.03	9643.07318	10.81	10.81	0	ANNUAL	AREA	S
610707.43	4206491.03	10072.26341	10.73	10.73	0	ANNUAL	AREA	S
610714.43	4206491.03	10523.16255	10.65	10.65	0	ANNUAL	AREA	S
610721.43	4206491.03	10993.56209	10.58	10.58	0	ANNUAL	AREA	S
610735.43	4206491.03	12006.12707	10.43	10.43	0	ANNUAL	AREA	S
610742.43	4206491.03	12549.25397	10.35	10.35	0	ANNUAL	AREA	S
610749.43	4206491.03	13115.37659	10.27	10.27	0	ANNUAL	AREA	S
610756.43	4206491.03	13698.50515	10.2	10.2	0	ANNUAL	AREA	S
610763.43	4206491.03	14307.15815	10.12	10.12	0	ANNUAL	AREA	S
610770.43	4206491.03	14910.60339	10.04	10.04	0	ANNUAL	AREA	S
610777.43	4206491.03	15501.79121	9.96	9.96	0	ANNUAL	AREA	S
610784.43	4206491.03	16101.2254	9.86	9.86	0	ANNUAL	AREA	S
610791.43	4206491.03	16706.11623	9.76	9.76	0	ANNUAL	AREA	S
610798.43	4206491.03	17313.63422	9.67	9.67	0	ANNUAL	AREA	S
610805.43	4206491.03	17920.80421	9.57	9.57	0	ANNUAL	AREA	S
610812.43	4206491.03	18521.72191	9.48	9.48	0	ANNUAL	AREA	S
610819.43	4206491.03	19114.70176	9.38	9.38	0	ANNUAL	AREA	S
610826.43	4206491.03	19695.65007	9.29	9.29	0	ANNUAL	AREA	S
610833.43	4206491.03	20260.17956	9.19	9.19	0	ANNUAL	AREA	S
610840.43	4206491.03	20804.72653	9.09	9.09	0	ANNUAL	AREA	S
610847.43	4206491.03	21326.02093	9	9	0	ANNUAL	AREA	S
610854.43	4206491.03	21821.62053	8.98	8.98	0	ANNUAL	AREA	S
610861.43	4206491.03	22287.66576	8.97	8.97	0	ANNUAL	AREA	S
610868.43	4206491.03	22721.46613	8.95	8.95	0	ANNUAL	AREA	S
610875.43	4206491.03	23121.16335	8.93	8.93	0	ANNUAL	AREA	S
610882.43	4206491.03	23485.33717	8.92	8.92	0	ANNUAL	AREA	S
610889.43	4206491.03	23812.80347	8.9	8.9	0	ANNUAL	AREA	S
610910.43	4206491.03	24572.39311	8.85	8.85	0	ANNUAL	AREA	S
610917.43	4206491.03	24751.9554	8.84	8.84	0	ANNUAL	AREA	S
610924.43	4206491.03	24896.04618	8.83	8.83	0	ANNUAL	AREA	S
610931.43	4206491.03	25005.6154	8.83	8.83	0	ANNUAL	AREA	S
610938.43	4206491.03	25082.04832	8.83	8.83	0	ANNUAL	AREA	S
610945.43	4206491.03	25126.58871	8.84	8.84	0	ANNUAL	AREA	S
610952.43	4206491.03	25140.70237	8.84	8.84	0	ANNUAL	AREA	S
610959.43	4206491.03	25126.03963	8.84	8.84	0	ANNUAL	AREA	S
610966.43	4206491.03	25084.26778	8.84	8.84	0	ANNUAL	AREA	S
610973.43	4206491.03	25016.88251	8.84	8.84	0	ANNUAL	AREA	S
610980.43	4206491.03	24925.81601	8.84	8.84	0	ANNUAL	AREA	S
610987.43	4206491.03	24812.39214	8.84	8.84	0	ANNUAL	AREA	S
611008.43	4206491.03	24354.56891	8.84	8.84	0	ANNUAL	AREA	S
611015.43	4206491.03	24167.76122	8.85	8.85	0	ANNUAL	AREA	S
611022.43	4206491.03	23966.16702	8.85	8.85	0	ANNUAL	AREA	S
611029.43	4206491.03	23751.17184	8.85	8.85	0	ANNUAL	AREA	S
611036.43	4206491.03	23523.97835	8.85	8.85	0	ANNUAL	AREA	S
611043.43	4206491.03	23285.86009	8.85	8.85	0	ANNUAL	AREA	S
611050.43	4206491.03	23037.88255	8.85	8.85	0	ANNUAL	AREA	S
611057.43	4206491.03	22781.18341	8.85	8.85	0	ANNUAL	AREA	S
611062.21	4206490.92	22612.46898	8.85	8.85	0	ANNUAL	AREA	S
611078.43	4206491.03	21968.28173	8.86	8.86	0	ANNUAL	AREA	S
611085.43	4206491.03	21686.15215	8.86	8.86	0	ANNUAL	AREA	S
611092.43	4206491.03	21399.60246	8.86	8.86	0	ANNUAL	AREA	S
610294.43	4206498.03	1731.36252	11.11	11.11	0	ANNUAL	AREA	S
610301.43	4206498.03	1766.05078	11.21	11.21	0	ANNUAL	AREA	S
610308.43	4206498.03	1801.96545	11.3	11.3	0	ANNUAL	AREA	S
610315.43	4206498.03	1838.92223	11.4	11.4	0	ANNUAL	AREA	S
610322.43	4206498.03	1877.06812	11.5	11.5	0	ANNUAL	AREA	S
610329.43	4206498.03	1916.57722	11.59	11.59	0	ANNUAL	AREA	S
610336.43	4206498.03	1957.39201	11.68	11.68	0	ANNUAL	AREA	S
610343.43	4206498.03	2000.26581	11.71	11.71	0	ANNUAL	AREA	S
610350.43	4206498.03	2044.49028	11.74	11.74	0	ANNUAL	AREA	S
610357.43	4206498.03	2090.16326	11.77	11.77	0	ANNUAL	AREA	S
610364.43	4206498.03	2137.11512	11.81	11.81	0	ANNUAL	AREA	S
610371.43	4206498.03	2185.71359	11.84	11.84	0	ANNUAL	AREA	S
610378.43	4206498.03	2235.85862	11.87	11.87	0	ANNUAL	AREA	S
610385.43	4206498.03	2287.54432	11.9	11.9	0	ANNUAL	AREA	S
610392.43	4206498.03	2340.88606	11.93	11.93	0	ANNUAL	AREA	S
610399.43	4206498.03	2395.86049	11.96	11.96	0	ANNUAL	AREA	S
610406.43	4206498.03	2452.54259	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206498.03	2511.18474	12	12	0	ANNUAL	AREA	S
610420.43	4206498.03	2571.79202	12	12	0	ANNUAL	AREA	S
610427.43	4206498.03	2634.15127	12	12	0	ANNUAL	AREA	S
610434.43	4206498.03	2698.34629	12	12	0	ANNUAL	AREA	S
610441.43	4206498.03	2764.46231	12	12	0	ANNUAL	AREA	S
610448.43	4206498.03	2832.4453	12	12	0	ANNUAL	AREA	S
610455.43	4206498.03	2902.40749	12	12	0	ANNUAL	AREA	S
610462.43	4206498.03	2974.35326	12	12	0	ANNUAL	AREA	S
610469.43	4206498.03	3048.34784	12	12	0	ANNUAL	AREA	S
610497.43	4206498.03	3366.6977	12	12	0	ANNUAL	AREA	S
610504.43	4206498.03	3452.44531	12	12	0	ANNUAL	AREA	S
610511.43	4206498.03	3541.10066	12	12	0	ANNUAL	AREA	S
610518.43	4206498.03	3632.87004	12	12	0	ANNUAL	AREA	S
610525.43	4206498.03	3728.16612	12	12	0	ANNUAL	AREA	S
610532.43	4206498.03	3827.42202	12	12	0	ANNUAL	AREA	S
610539.43	4206498.03	3931.10213	12	12	0	ANNUAL	AREA	S
610546.43	4206498.03	4039.7497	12	12	0	ANNUAL	AREA	S
610553.43	4206498.03	4154.14507	12	12	0	ANNUAL	AREA	S
610560.43	4206498.03	4275.34813	11.98	11.98	0	ANNUAL	AREA	S
610567.43	4206498.03	4404.0596	11.95	11.95	0	ANNUAL	AREA	S
610574.43	4206498.03	4541.05044	11.92	11.92	0	ANNUAL	AREA	S
610581.43	4206498.03	4687.25434	11.89	11.89	0	ANNUAL	AREA	S
610588.43	4206498.03	4843.50054	11.86	11.86	0	ANNUAL	AREA	S
610595.43	4206498.03	5010.2582	11.84	11.84	0	ANNUAL	AREA	S
610602.43	4206498.03	5188.77877	11.81	11.81	0	ANNUAL	AREA	S
610609.43	4206498.03	5379.28665	11.78	11.78	0	ANNUAL	AREA	S
610616.43	4206498.03	5581.85205	11.76	11.76	0	ANNUAL	AREA	S
610623.43	4206498.03	5797.41802	11.73	11.73	0	ANNUAL	AREA	S
610630.43	4206498.03	6026.5667	11.68	11.68	0	ANNUAL	AREA	S
610637.43	4206498.03	6271.09201	11.58	11.58	0	ANNUAL	AREA	S
610644.43	4206498.03	6528.39268	11.49	11.49	0	ANNUAL	AREA	S
610651.43	4206498.03	6799.55293	11.39	11.39	0	ANNUAL	AREA	S
610658.43	4206498.03	7083.29217	11.3	11.3	0	ANNUAL	AREA	S
610665.43	4206498.03	7381.35062	11.2	11.2	0	ANNUAL	AREA	S
610672.43	4206498.03	7692.38611	11.11	11.11	0	ANNUAL	AREA	S
610679.43	4206498.03	8018.99603	11.01	11.01	0	ANNUAL	AREA	S
610686.43	4206498.03	8359.73163	10.92	10.92	0	ANNUAL	AREA	S
610693.43	4206498.03	8718.20466	10.82	10.82	0	ANNUAL	AREA	S
610700.43	4206498.03	9092.43221	10.73	10.73	0	ANNUAL	AREA	S
610707.43	4206498.03	9480.81066	10.66	10.66	0	ANNUAL	AREA	S
610714.43	4206498.03	9887.57915	10.59	10.59	0	ANNUAL	AREA	S
610721.43	4206498.03	10313.36188	10.52	10.52	0	ANNUAL	AREA	S
610735.43	4206498.03	11225.20803	10.38	10.38	0	ANNUAL	AREA	S
610742.43	4206498.03	11708.05499	10.32	10.32	0	ANNUAL	AREA	S
610749.43	4206498.03	12214.68394	10.25	10.25	0	ANNUAL	AREA	S
610756.43	4206498.03	12741.2876	10.18	10.18	0	ANNUAL	AREA	S
610763.43	4206498.03	13286.93006	10.11	10.11	0	ANNUAL	AREA	S
610770.43	4206498.03	13828.45291	10.04	10.04	0	ANNUAL	AREA	S
610777.43	4206498.03	14365.5825	9.95	9.95	0	ANNUAL	AREA	S
610784.43	4206498.03	14912.15093	9.86	9.86	0	ANNUAL	AREA	S
610791.43	4206498.03	15465.92332	9.76	9.76	0	ANNUAL	AREA	S
610798.43	4206498.03	16024.3931	9.67	9.67	0	ANNUAL	AREA	S
610805.43	4206498.03	16584.90977	9.57	9.57	0	ANNUAL	AREA	S
610812.43	4206498.03	17143.63566	9.48	9.48	0	ANNUAL	AREA	S

610819.43	4206498.03	17697.76855	9.38	9.38	0	ANNUAL	AREA	5
610826.43	4206498.03	18244.02001	9.28	9.28	0	ANNUAL	AREA	5
610833.43	4206498.03	18778.8976	9.19	9.19	0	ANNUAL	AREA	5
610840.43	4206498.03	19298.80003	9.09	9.09	0	ANNUAL	AREA	5
610847.43	4206498.03	19800.44236	9	9	0	ANNUAL	AREA	5
610854.43	4206498.03	20281.87377	8.98	8.98	0	ANNUAL	AREA	5
610861.43	4206498.03	20738.92042	8.95	8.95	0	ANNUAL	AREA	5
610868.43	4206498.03	21169.23283	8.93	8.93	0	ANNUAL	AREA	5
610875.43	4206498.03	21570.53623	8.9	8.9	0	ANNUAL	AREA	5
610882.43	4206498.03	21941.43769	8.88	8.88	0	ANNUAL	AREA	5
610889.43	4206498.03	22280.43031	8.86	8.86	0	ANNUAL	AREA	5
610910.43	4206498.03	23098.25705	8.79	8.79	0	ANNUAL	AREA	5
610917.43	4206498.03	23304.20757	8.77	8.77	0	ANNUAL	AREA	5
610924.43	4206498.03	23477.2851	8.76	8.76	0	ANNUAL	AREA	5
610931.43	4206498.03	23618.39842	8.76	8.76	0	ANNUAL	AREA	5
610938.43	4206498.03	23728.09484	8.76	8.76	0	ANNUAL	AREA	5
610945.43	4206498.03	23807.65907	8.76	8.76	0	ANNUAL	AREA	5
610952.43	4206498.03	23858.06392	8.76	8.76	0	ANNUAL	AREA	5
610959.43	4206498.03	23880.79156	8.76	8.76	0	ANNUAL	AREA	5
610966.43	4206498.03	23877.01082	8.76	8.76	0	ANNUAL	AREA	5
610973.43	4206498.03	23848.29463	8.76	8.76	0	ANNUAL	AREA	5
610980.43	4206498.03	23795.85415	8.76	8.76	0	ANNUAL	AREA	5
610987.43	4206498.03	23721.49192	8.77	8.77	0	ANNUAL	AREA	5
611008.43	4206498.03	23378.82899	8.77	8.77	0	ANNUAL	AREA	5
611015.43	4206498.03	23229.51849	8.77	8.77	0	ANNUAL	AREA	5
611022.43	4206498.03	23064.88801	8.77	8.77	0	ANNUAL	AREA	5
611029.43	4206498.03	22886.09217	8.77	8.77	0	ANNUAL	AREA	5
611036.43	4206498.03	22694.48459	8.77	8.77	0	ANNUAL	AREA	5
611043.43	4206498.03	22490.97411	8.77	8.77	0	ANNUAL	AREA	5
611050.43	4206498.03	22276.93147	8.78	8.78	0	ANNUAL	AREA	5
611057.43	4206498.03	22053.14985	8.78	8.78	0	ANNUAL	AREA	5
611062.21	4206497.92	21906.3403	8.78	8.78	0	ANNUAL	AREA	5
611078.43	4206498.03	21331.57186	8.78	8.78	0	ANNUAL	AREA	5
611085.43	4206498.03	21080.53429	8.78	8.78	0	ANNUAL	AREA	5
611092.43	4206498.03	20822.24385	8.78	8.78	0	ANNUAL	AREA	5
610294.43	4206505.03	1691.49487	11.04	11.04	0	ANNUAL	AREA	5
610301.43	4206505.03	1727.22758	11.13	11.13	0	ANNUAL	AREA	5
610308.43	4206505.03	1761.91502	11.23	11.23	0	ANNUAL	AREA	5
610315.43	4206505.03	1797.69362	11.33	11.33	0	ANNUAL	AREA	5
610322.43	4206505.03	1834.76696	11.42	11.42	0	ANNUAL	AREA	5
610329.43	4206505.03	1872.88142	11.52	11.52	0	ANNUAL	AREA	5
610336.43	4206505.03	1912.43285	11.6	11.6	0	ANNUAL	AREA	5
610343.43	4206505.03	1953.75984	11.64	11.64	0	ANNUAL	AREA	5
610350.43	4206505.03	1996.35858	11.68	11.68	0	ANNUAL	AREA	5
610357.43	4206505.03	2040.30209	11.72	11.72	0	ANNUAL	AREA	5
610364.43	4206505.03	2085.57962	11.76	11.76	0	ANNUAL	AREA	5
610371.43	4206505.03	2132.28191	11.8	11.8	0	ANNUAL	AREA	5
610378.43	4206505.03	2180.40227	11.84	11.84	0	ANNUAL	AREA	5
610385.43	4206505.03	2230.01267	11.88	11.88	0	ANNUAL	AREA	5
610392.43	4206505.03	2281.1317	11.92	11.92	0	ANNUAL	AREA	5
610399.43	4206505.03	2333.89174	11.95	11.95	0	ANNUAL	AREA	5
610406.43	4206505.03	2388.08558	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206505.03	2444.28575	12	12	0	ANNUAL	AREA	5
610420.43	4206505.03	2502.1762	12	12	0	ANNUAL	AREA	5
610427.43	4206505.03	2561.78415	12	12	0	ANNUAL	AREA	5
610434.43	4206505.03	2623.03136	12	12	0	ANNUAL	AREA	5
610441.43	4206505.03	2685.98682	12	12	0	ANNUAL	AREA	5
610448.43	4206505.03	2750.67029	12	12	0	ANNUAL	AREA	5
610455.43	4206505.03	2817.12924	12	12	0	ANNUAL	AREA	5
610462.43	4206505.03	2885.40261	12	12	0	ANNUAL	AREA	5
610469.43	4206505.03	2955.52578	12	12	0	ANNUAL	AREA	5
610497.43	4206505.03	3256.20805	12	12	0	ANNUAL	AREA	5
610504.43	4206505.03	3337.07812	12	12	0	ANNUAL	AREA	5
610511.43	4206505.03	3420.54824	12	12	0	ANNUAL	AREA	5
610518.43	4206505.03	3506.99037	12	12	0	ANNUAL	AREA	5
610525.43	4206505.03	3596.70407	12	12	0	ANNUAL	AREA	5
610532.43	4206505.03	3690.06517	12	12	0	ANNUAL	AREA	5
610539.43	4206505.03	3787.63766	12	12	0	ANNUAL	AREA	5
610546.43	4206505.03	3889.92595	12	12	0	ANNUAL	AREA	5
610553.43	4206505.03	3997.58069	12	12	0	ANNUAL	AREA	5
610560.43	4206505.03	4111.78216	11.97	11.97	0	ANNUAL	AREA	5
610567.43	4206505.03	4233.13739	11.93	11.93	0	ANNUAL	AREA	5
610574.43	4206505.03	4362.06184	11.9	11.9	0	ANNUAL	AREA	5
610581.43	4206505.03	4499.76782	11.86	11.86	0	ANNUAL	AREA	5
610588.43	4206505.03	4646.70194	11.83	11.83	0	ANNUAL	AREA	5
610595.43	4206505.03	4803.87909	11.79	11.79	0	ANNUAL	AREA	5
610602.43	4206505.03	4971.45733	11.76	11.76	0	ANNUAL	AREA	5
610609.43	4206505.03	5150.04241	11.73	11.73	0	ANNUAL	AREA	5
610616.43	4206505.03	5340.37498	11.69	11.69	0	ANNUAL	AREA	5
610623.43	4206505.03	5541.97328	11.66	11.66	0	ANNUAL	AREA	5
610630.43	4206505.03	5756.51814	11.6	11.6	0	ANNUAL	AREA	5
610637.43	4206505.03	5984.69934	11.5	11.5	0	ANNUAL	AREA	5
610644.43	4206505.03	6224.50766	11.41	11.41	0	ANNUAL	AREA	5
610651.43	4206505.03	6476.11349	11.32	11.32	0	ANNUAL	AREA	5
610658.43	4206505.03	6740.32086	11.22	11.22	0	ANNUAL	AREA	5
610665.43	4206505.03	7015.74098	11.13	11.13	0	ANNUAL	AREA	5
610672.43	4206505.03	7304.33234	11.03	11.03	0	ANNUAL	AREA	5
610679.43	4206505.03	7604.62226	10.94	10.94	0	ANNUAL	AREA	5
610686.43	4206505.03	7919.29077	10.84	10.84	0	ANNUAL	AREA	5
610693.43	4206505.03	8246.82317	10.75	10.75	0	ANNUAL	AREA	5
610700.43	4206505.03	8590.99061	10.65	10.65	0	ANNUAL	AREA	5
610707.43	4206505.03	8943.60373	10.59	10.59	0	ANNUAL	AREA	5
610714.43	4206505.03	9311.69162	10.53	10.53	0	ANNUAL	AREA	5
610721.43	4206505.03	9695.89353	10.47	10.47	0	ANNUAL	AREA	5
610735.43	4206505.03	10518.83273	10.34	10.34	0	ANNUAL	AREA	5
610742.43	4206505.03	10955.60507	10.28	10.28	0	ANNUAL	AREA	5
610749.43	4206505.03	11410.26327	10.22	10.22	0	ANNUAL	AREA	5
610756.43	4206505.03	11882.70321	10.16	10.16	0	ANNUAL	AREA	5
610763.43	4206505.03	12377.12254	10.09	10.09	0	ANNUAL	AREA	5
610770.43	4206505.03	12858.74854	10.03	10.03	0	ANNUAL	AREA	5
610777.43	4206505.03	13346.99637	9.95	9.95	0	ANNUAL	AREA	5
610784.43	4206505.03	13845.26362	9.86	9.86	0	ANNUAL	AREA	5
610791.43	4206505.03	14351.88623	9.76	9.76	0	ANNUAL	AREA	5
610798.43	4206505.03	14864.82746	9.67	9.67	0	ANNUAL	AREA	5
610805.43	4206505.03	15381.85957	9.57	9.57	0	ANNUAL	AREA	5
610812.43	4206505.03	15899.77625	9.47	9.47	0	ANNUAL	AREA	5
610819.43	4206505.03	16416.2569	9.38	9.38	0	ANNUAL	AREA	5
610826.43	4206505.03	16928.33126	9.28	9.28	0	ANNUAL	AREA	5
610833.43	4206505.03	17432.81708	9.19	9.19	0	ANNUAL	AREA	5
610840.43	4206505.03	17926.55237	9.09	9.09	0	ANNUAL	AREA	5
610847.43	4206505.03	18406.67958	9	9	0	ANNUAL	AREA	5
610854.43	4206505.03	18870.79934	8.97	8.97	0	ANNUAL	AREA	5
610861.43	4206505.03	19315.39761	8.94	8.94	0	ANNUAL	AREA	5
610868.43	4206505.03	19737.94899	8.9	8.9	0	ANNUAL	AREA	5
610875.43	4206505.03	20136.43857	8.87	8.87	0	ANNUAL	AREA	5
610882.43	4206505.03	20508.79682	8.84	8.84	0	ANNUAL	AREA	5
610889.43	4206505.03	20853.51835	8.81	8.81	0	ANNUAL	AREA	5
610910.43	4206505.03	21712.42351	8.72	8.72	0	ANNUAL	AREA	5
610917.43	4206505.03	21938.5613	8.69	8.69	0	ANNUAL	AREA	5
610924.43	4206505.03	22134.97802	8.68	8.68	0	ANNUAL	AREA	5
610931.43	4206505.03	22301.6884	8.68	8.68	0	ANNUAL	AREA	5
610938.43	4206505.03	22439.20651	8.68	8.68	0	ANNUAL	AREA	5
610945.43	4206505.03	22548.3113	8.68	8.68	0	ANNUAL	AREA	5
610952.43	4206505.03	22630.0117	8.69	8.69	0	ANNUAL	AREA	5
610959.43	4206505.03	22684.99478	8.69	8.69	0	ANNUAL	AREA	5
610966.43	4206505.03	22714.53094	8.69	8.69	0	ANNUAL	AREA	5
610973.43	4206505.03	22719.7474	8.69	8.69	0	ANNUAL	AREA	5
610980.43	4206505.03	22701.87659	8.69	8.69	0	ANNUAL	AREA	5
610987.43	4206505.03	22662.12769	8.69	8.69	0	ANNUAL	AREA	5
611008.43	4206505.03	22424.15063	8.69	8.69	0	ANNUAL	AREA	5
611015.43	4206505.03	22309.3617	8.69	8.69	0	ANNUAL	AREA	5
611022.43	4206505.03	22178.85979	8.7	8.7	0	ANNUAL	AREA	5
611029.43	4206505.03	22033.71509	8.7	8.7	0	ANNUAL	AREA	5
611036.43	4206505.03	21875.13775	8.7	8.7	0	ANNUAL	AREA	5
611043.43	4206505.03	21704.13845	8.7	8.7	0	ANNUAL	AREA	5
611050.43	4206505.03	21521.76402	8.7	8.7	0	ANNUAL	AREA	5
611057.43	4206505.03	21329.10733	8.7	8.7	0	ANNUAL	AREA	5
611062.21	4206504.92	21203.06108	8.7	8.7	0	ANNUAL	AREA	5
611078.43	4206505.03	20698.12635	8.7	8.7	0	ANNUAL	AREA	5
611085.43	4206505.03	20472.96662	8.7	8.7	0	ANNUAL	AREA	5
611092.43	4206505.03	20241.87584	8.71	8.71	0	ANNUAL	AREA	5
610294.43	4206512.03	1657.21322	10.96	10.96	0	ANNUAL	AREA	5
610301.43	4206512.03	1689.8089	11.06	11.06	0	ANNUAL	AREA	5
610308.43	4206512.03	1723.43518	11.16	11.16	0	ANNUAL	AREA	5
610315.43	4206512.03	1758.25853	11.25	11.25	0	ANNUAL	AREA	5
610322.43	4206512.03	1794.01413	11.35	11.35	0	ANNUAL	AREA	5
610329.43	4206512.03	1830.89367	11.45	11.45	0	ANNUAL	AREA	5
610336.43	4206512.03	1869.18811	11.53	11.53	0	ANNUAL	AREA	5
610343.43	4206512.03	1909.007	11.58	11.58	0	ANNUAL	AREA	5
610350.43	4206512.03	1950.16538	11.62	11.62	0	ANNUAL	AREA	5
610357.43	4206512.03	1992.44084	11.67	11.67	0	ANNUAL	AREA	5
610364.43	4206512.03	2036.02899	11.72	11.72	0	ANNUAL	AREA	5
610371.43	4206512.03	2081.02574	11.76	11.76	0	ANNUAL	AREA	5
610378.43	4206512.03	2127.25203	11.81	11.81	0	ANNUAL	AREA	5
610385.43	4206512.03	2174.95911	11.85	11.85	0	ANNUAL	AREA	5
610392.43	4206512.03	2223.93524	11.9	11.9	0	ANNUAL	AREA	5
610399.43	4206512.03	2274.49499	11.94	11.94	0	ANNUAL	AREA	5
610406.43	4206512.03	2326.36645	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206512.03	2380.15939	12	12	0	ANNUAL	AREA	5
610420.43	4206512.03	2435.55472	12	12	0	ANNUAL	AREA	5
610427.43	4206512.03	2492.45325	12	12	0	ANNUAL	AREA	5
610434.43	4206512.03	2550.88785	12	12	0	ANNUAL	AREA	5
610441.43	4206512.03	2610.8533	12	12	0	ANNUAL	AREA	5
610448.43	4206512.03	2672.40799	12	12	0	ANNUAL	AREA	5
610455.43	4206512.03	2735.5213	12	12	0	ANNUAL	AREA	5
610462.43	4206512.03	2800.32381	12	12	0	ANNUAL	AREA	5
610469.43	4206512.03	2866.79712	12	12	0	ANNUAL	AREA	5
610497.43	4206512.03	3150.98203	12	12	0	ANNUAL	AREA	5
610504.43	4206512.03	3227.2065	12	12	0	ANNUAL	AREA	5
610511.43	4206512.03	3305.91846	12	12	0	ANNUAL	AREA	5
610518.43	4206512.03	3387.35186	12	12	0	ANNUAL	AREA	5
610525.43	4206512.03	3471.87633	12	12	0	ANNUAL	AREA	5
610532.43	4206512.03	3559.8723	12	12	0	ANNUAL	AREA	5
610539.43	4206512.03	3651.76041	12	12	0	ANNUAL	AREA	5
610546.43	4206512.03	3748.16822	12	12	0	ANNUAL	AREA	5
610553.43	4206512.03	3849.67313	12	12	0	ANNUAL	AREA	5
610560.43	4206512.03	3957.48379	11.96	11.96	0	ANNUAL	AREA	5
610567.43	4206512.03	4071.83139	11.92	11.92	0	ANNUAL	AREA	5
610574.43	4206512.03	4191.50592	11.88	11.88	0	ANNUAL	AREA	5
610581.43	4206512.03	4323.28626	11.84	11.84	0	ANNUAL	AREA	5
610588.43	4206512.03	4462.06454	11.79	11.79	0	ANNUAL	AREA	5
610595.43	4206512.03	4610.02465	11.75	11.75	0	ANNUAL	AREA	5
610602.43	4206512.03	4767.87305	11.71	11.71	0	ANNUAL	AREA	5
610609.43	4206512.03	4935.8804	11.67	11.67	0	ANNUAL	AREA	5
610616.43	4206512.03	5114.49797	11.63	11.63	0	ANNUAL	AREA	5
610623.43	4206512.03	5303.77983	11.59	11.59	0	ANNUAL	AREA	5
610630.43	4206512.03	5505.02362	11.52	11.52	0	ANNUAL	AREA	5
610637.43	4206512.03	5718.01336	11.43	11.43	0	ANNUAL	AREA	5
610644.43	4206512.03	5942.4689	11.33	11.33	0	ANNUAL	AREA	5
610651.43	4206512.03	6177.15549	11.24	11.24	0	ANNUAL	AREA	5
610658.43	4206512.03	6423.1304	11.14	11.14	0	ANNUAL	AREA	5
610665.43	4206512.03	6679.13159	11.05	11.05	0	ANNUAL	AREA	5
610672.43	4206512.03	6946.66724	10.95	10.95	0	ANNUAL	AREA	5
610679.43	4206512.03	7224.51352	10.86	10.86	0	ANNUAL	AREA	5
610686.43	4206512.03	7513.7928	10.77	10.77	0	ANNUAL	AREA	5
610693.43	4206512.03	7816.57923	10.67	10.67	0	ANNUAL	AREA	5

610700.43	4206512.03	8131.04593	10.58	10.58	0	ANNUAL	AREA	5
610707.43	4206512.03	8453.85025	10.52	10.52	0	ANNUAL	AREA	5
610714.43	4206512.03	8787.98396	10.47	10.47	0	ANNUAL	AREA	5
610721.43	4206512.03	9138.00904	10.41	10.41	0	ANNUAL	AREA	5
610735.43	4206512.03	9880.4969	10.3	10.3	0	ANNUAL	AREA	5
610742.43	4206512.03	10273.41966	10.25	10.25	0	ANNUAL	AREA	5
610749.43	4206512.03	10685.44376	10.19	10.19	0	ANNUAL	AREA	5
610756.43	4206512.03	11109.98844	10.14	10.14	0	ANNUAL	AREA	5
610763.43	4206512.03	11554.30156	10.08	10.08	0	ANNUAL	AREA	5
610770.43	4206512.03	11987.10255	10.03	10.03	0	ANNUAL	AREA	5
610777.43	4206512.03	12431.2413	9.95	9.95	0	ANNUAL	AREA	5
610784.43	4206512.03	12885.59308	9.86	9.86	0	ANNUAL	AREA	5
610791.43	4206512.03	13348.98471	9.76	9.76	0	ANNUAL	AREA	5
610798.43	4206512.03	13819.77337	9.66	9.66	0	ANNUAL	AREA	5
610805.43	4206512.03	14296.1975	9.57	9.57	0	ANNUAL	AREA	5
610812.43	4206512.03	14775.49115	9.47	9.47	0	ANNUAL	AREA	5
610819.43	4206512.03	15255.77741	9.38	9.38	0	ANNUAL	AREA	5
610826.43	4206512.03	15734.38246	9.28	9.28	0	ANNUAL	AREA	5
610833.43	4206512.03	16208.72218	9.19	9.19	0	ANNUAL	AREA	5
610840.43	4206512.03	16675.72735	9.09	9.09	0	ANNUAL	AREA	5
610847.43	4206512.03	17132.83453	9	9	0	ANNUAL	AREA	5
610854.43	4206512.03	17577.77255	8.96	8.96	0	ANNUAL	AREA	5
610861.43	4206512.03	18007.28352	8.92	8.92	0	ANNUAL	AREA	5
610868.43	4206512.03	18418.98819	8.88	8.88	0	ANNUAL	AREA	5
610875.43	4206512.03	18810.77826	8.84	8.84	0	ANNUAL	AREA	5
610882.43	4206512.03	19180.63983	8.81	8.81	0	ANNUAL	AREA	5
610889.43	4206512.03	19526.73781	8.77	8.77	0	ANNUAL	AREA	5
610910.43	4206512.03	20411.66969	8.66	8.66	0	ANNUAL	AREA	5
610917.43	4206512.03	20653.01045	8.62	8.62	0	ANNUAL	AREA	5
610924.43	4206512.03	20867.41477	8.61	8.61	0	ANNUAL	AREA	5
610931.43	4206512.03	21054.6635	8.61	8.61	0	ANNUAL	AREA	5
610938.43	4206512.03	21215.0338	8.61	8.61	0	ANNUAL	AREA	5
610945.43	4206512.03	21348.76576	8.61	8.61	0	ANNUAL	AREA	5
610952.43	4206512.03	21456.63637	8.61	8.61	0	ANNUAL	AREA	5
610959.43	4206512.03	21539.27612	8.61	8.61	0	ANNUAL	AREA	5
610966.43	4206512.03	21597.58163	8.61	8.61	0	ANNUAL	AREA	5
610973.43	4206512.03	21632.53141	8.61	8.61	0	ANNUAL	AREA	5
610980.43	4206512.03	21645.13738	8.61	8.61	0	ANNUAL	AREA	5
610987.43	4206512.03	21636.34416	8.61	8.61	0	ANNUAL	AREA	5
611008.43	4206512.03	21492.87534	8.62	8.62	0	ANNUAL	AREA	5
611015.43	4206512.03	21409.51955	8.62	8.62	0	ANNUAL	AREA	5
611022.43	4206512.03	21310.2606	8.62	8.62	0	ANNUAL	AREA	5
611029.43	4206512.03	21196.19519	8.62	8.62	0	ANNUAL	AREA	5
611036.43	4206512.03	21068.21667	8.62	8.62	0	ANNUAL	AREA	5
611043.43	4206512.03	20927.50488	8.62	8.62	0	ANNUAL	AREA	5
611050.43	4206512.03	20774.86499	8.62	8.62	0	ANNUAL	AREA	5
611057.43	4206512.03	20611.27852	8.62	8.62	0	ANNUAL	AREA	5
611062.21	4206511.92	20504.82582	8.63	8.63	0	ANNUAL	AREA	5
611078.43	4206512.03	20064.10826	8.63	8.63	0	ANNUAL	AREA	5
611085.43	4206512.03	19865.62872	8.63	8.63	0	ANNUAL	AREA	5
611092.43	4206512.03	19660.2458	8.63	8.63	0	ANNUAL	AREA	5
610294.43	4206519.03	1622.21182	10.89	10.89	0	ANNUAL	AREA	5
610301.43	4206519.03	1653.95461	10.98	10.98	0	ANNUAL	AREA	5
610308.43	4206519.03	1686.57707	11.08	11.08	0	ANNUAL	AREA	5
610315.43	4206519.03	1720.19612	11.18	11.18	0	ANNUAL	AREA	5
610322.43	4206519.03	1754.96719	11.27	11.27	0	ANNUAL	AREA	5
610329.43	4206519.03	1790.69909	11.37	11.37	0	ANNUAL	AREA	5
610336.43	4206519.03	1827.63604	11.46	11.46	0	ANNUAL	AREA	5
610343.43	4206519.03	1866.1285	11.51	11.51	0	ANNUAL	AREA	5
610350.43	4206519.03	1905.78219	11.56	11.56	0	ANNUAL	AREA	5
610357.43	4206519.03	1946.50346	11.62	11.62	0	ANNUAL	AREA	5
610364.43	4206519.03	1988.54818	11.67	11.67	0	ANNUAL	AREA	5
610371.43	4206519.03	2031.70648	11.73	11.73	0	ANNUAL	AREA	5
610378.43	4206519.03	2076.22316	11.78	11.78	0	ANNUAL	AREA	5
610385.43	4206519.03	2121.99926	11.83	11.83	0	ANNUAL	AREA	5
610392.43	4206519.03	2169.10928	11.88	11.88	0	ANNUAL	AREA	5
610399.43	4206519.03	2217.38508	11.94	11.94	0	ANNUAL	AREA	5
610406.43	4206519.03	2267.13969	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206519.03	2318.66135	12	12	0	ANNUAL	AREA	5
610420.43	4206519.03	2371.64042	12	12	0	ANNUAL	AREA	5
610427.43	4206519.03	2425.98382	12	12	0	ANNUAL	AREA	5
610434.43	4206519.03	2481.71473	12	12	0	ANNUAL	AREA	5
610441.43	4206519.03	2538.86374	12	12	0	ANNUAL	AREA	5
610448.43	4206519.03	2597.38219	12	12	0	ANNUAL	AREA	5
610455.43	4206519.03	2657.42362	12	12	0	ANNUAL	AREA	5
610462.43	4206519.03	2718.85082	12	12	0	ANNUAL	AREA	5
610469.43	4206519.03	2781.88555	12	12	0	ANNUAL	AREA	5
610497.43	4206519.03	3050.50628	12	12	0	ANNUAL	AREA	5
610504.43	4206519.03	3122.51206	12	12	0	ANNUAL	AREA	5
610511.43	4206519.03	3196.73171	12	12	0	ANNUAL	AREA	5
610518.43	4206519.03	3273.56008	12	12	0	ANNUAL	AREA	5
610525.43	4206519.03	3353.27046	12	12	0	ANNUAL	AREA	5
610532.43	4206519.03	3436.25796	12	12	0	ANNUAL	AREA	5
610539.43	4206519.03	3523.01351	12	12	0	ANNUAL	AREA	5
610546.43	4206519.03	3613.94533	12	12	0	ANNUAL	AREA	5
610553.43	4206519.03	3709.73123	12	12	0	ANNUAL	AREA	5
610560.43	4206519.03	3811.51863	11.96	11.96	0	ANNUAL	AREA	5
610567.43	4206519.03	3919.64576	11.91	11.91	0	ANNUAL	AREA	5
610574.43	4206519.03	4034.65433	11.86	11.86	0	ANNUAL	AREA	5
610581.43	4206519.03	4157.32365	11.81	11.81	0	ANNUAL	AREA	5
610588.43	4206519.03	4288.2521	11.76	11.76	0	ANNUAL	AREA	5
610595.43	4206519.03	4427.91909	11.71	11.71	0	ANNUAL	AREA	5
610602.43	4206519.03	4576.82373	11.66	11.66	0	ANNUAL	AREA	5
610609.43	4206519.03	4735.26385	11.61	11.61	0	ANNUAL	AREA	5
610616.43	4206519.03	4903.47317	11.56	11.56	0	ANNUAL	AREA	5
610623.43	4206519.03	5081.65618	11.51	11.51	0	ANNUAL	AREA	5
610630.43	4206519.03	5270.04868	11.45	11.45	0	ANNUAL	AREA	5
610637.43	4206519.03	5470.08525	11.35	11.35	0	ANNUAL	AREA	5
610644.43	4206519.03	5679.6389	11.26	11.26	0	ANNUAL	AREA	5
610651.43	4206519.03	5899.56817	11.16	11.16	0	ANNUAL	AREA	5
610658.43	4206519.03	6128.36055	11.07	11.07	0	ANNUAL	AREA	5
610665.43	4206519.03	6367.47326	10.97	10.97	0	ANNUAL	AREA	5
610672.43	4206519.03	6615.37865	10.88	10.88	0	ANNUAL	AREA	5
610679.43	4206519.03	6873.92526	10.78	10.78	0	ANNUAL	AREA	5
610686.43	4206519.03	7141.68592	10.69	10.69	0	ANNUAL	AREA	5
610693.43	4206519.03	7421.2953	10.59	10.59	0	ANNUAL	AREA	5
610700.43	4206519.03	7710.9727	10.5	10.5	0	ANNUAL	AREA	5
610707.43	4206519.03	8005.89599	10.45	10.45	0	ANNUAL	AREA	5
610714.43	4206519.03	8311.9909	10.4	10.4	0	ANNUAL	AREA	5
610721.43	4206519.03	8627.77344	10.36	10.36	0	ANNUAL	AREA	5
610735.43	4206519.03	9301.61344	10.26	10.26	0	ANNUAL	AREA	5
610742.43	4206519.03	9655.88701	10.22	10.22	0	ANNUAL	AREA	5
610749.43	4206519.03	10026.9098	10.17	10.17	0	ANNUAL	AREA	5
610756.43	4206519.03	10412.31773	10.12	10.12	0	ANNUAL	AREA	5
610763.43	4206519.03	10808.364	10.07	10.07	0	ANNUAL	AREA	5
610770.43	4206519.03	11201.59342	10.02	10.02	0	ANNUAL	AREA	5
610777.43	4206519.03	11605.71977	9.95	9.95	0	ANNUAL	AREA	5
610784.43	4206519.03	12020.19677	9.85	9.85	0	ANNUAL	AREA	5
610791.43	4206519.03	12444.07161	9.76	9.76	0	ANNUAL	AREA	5
610798.43	4206519.03	12876.03237	9.66	9.66	0	ANNUAL	AREA	5
610805.43	4206519.03	13314.61629	9.57	9.57	0	ANNUAL	AREA	5
610812.43	4206519.03	13757.68384	9.47	9.47	0	ANNUAL	AREA	5
610819.43	4206519.03	14203.54198	9.38	9.38	0	ANNUAL	AREA	5
610826.43	4206519.03	14640.84938	9.28	9.28	0	ANNUAL	AREA	5
610833.43	4206519.03	15094.45547	9.19	9.19	0	ANNUAL	AREA	5
610840.43	4206519.03	15534.75311	9.09	9.09	0	ANNUAL	AREA	5
610847.43	4206519.03	15968.1992	9	9	0	ANNUAL	AREA	5
610854.43	4206519.03	16392.65989	8.95	8.95	0	ANNUAL	AREA	5
610861.43	4206519.03	16805.49596	8.91	8.91	0	ANNUAL	AREA	5
610868.43	4206519.03	17203.89155	8.86	8.86	0	ANNUAL	AREA	5
610875.43	4206519.03	17585.97751	8.81	8.81	0	ANNUAL	AREA	5
610882.43	4206519.03	17949.9554	8.77	8.77	0	ANNUAL	AREA	5
610889.43	4206519.03	18293.83876	8.72	8.72	0	ANNUAL	AREA	5
610910.43	4206519.03	19192.45393	8.59	8.59	0	ANNUAL	AREA	5
610917.43	4206519.03	19444.57998	8.55	8.55	0	ANNUAL	AREA	5
610924.43	4206519.03	19672.33985	8.53	8.53	0	ANNUAL	AREA	5
610931.43	4206519.03	19875.67447	8.53	8.53	0	ANNUAL	AREA	5
610938.43	4206519.03	20054.07707	8.53	8.53	0	ANNUAL	AREA	5
610945.43	4206519.03	20208.04272	8.53	8.53	0	ANNUAL	AREA	5
610952.43	4206519.03	20337.76689	8.53	8.53	0	ANNUAL	AREA	5
610959.43	4206519.03	20443.85216	8.53	8.53	0	ANNUAL	AREA	5
610966.43	4206519.03	20526.98657	8.54	8.54	0	ANNUAL	AREA	5
610973.43	4206519.03	20587.77713	8.54	8.54	0	ANNUAL	AREA	5
610980.43	4206519.03	20626.9642	8.54	8.54	0	ANNUAL	AREA	5
610987.43	4206519.03	20645.56313	8.54	8.54	0	ANNUAL	AREA	5
611008.43	4206519.03	20586.55025	8.54	8.54	0	ANNUAL	AREA	5
611015.43	4206519.03	20531.84803	8.54	8.54	0	ANNUAL	AREA	5
611022.43	4206519.03	20461.16702	8.54	8.54	0	ANNUAL	AREA	5
611029.43	4206519.03	20375.55539	8.55	8.55	0	ANNUAL	AREA	5
611036.43	4206519.03	20275.91865	8.55	8.55	0	ANNUAL	AREA	5
611043.43	4206519.03	20163.16477	8.55	8.55	0	ANNUAL	AREA	5
611050.43	4206519.03	20038.182	8.55	8.55	0	ANNUAL	AREA	5
611057.43	4206519.03	19901.90264	8.55	8.55	0	ANNUAL	AREA	5
611062.21	4206518.92	19813.49831	8.55	8.55	0	ANNUAL	AREA	5
611078.43	4206519.03	19431.50286	8.55	8.55	0	ANNUAL	AREA	5
611085.43	4206519.03	19260.13835	8.55	8.55	0	ANNUAL	AREA	5
611092.43	4206519.03	19079.42641	8.55	8.55	0	ANNUAL	AREA	5
610294.43	4206526.03	1588.63587	10.81	10.81	0	ANNUAL	AREA	5
610301.43	4206526.03	1619.37102	10.91	10.91	0	ANNUAL	AREA	5
610308.43	4206526.03	1651.0103	11.01	11.01	0	ANNUAL	AREA	5
610315.43	4206526.03	1683.73326	11.1	11.1	0	ANNUAL	AREA	5
610322.43	4206526.03	1717.32475	11.2	11.2	0	ANNUAL	AREA	5
610329.43	4206526.03	1751.9342	11.3	11.3	0	ANNUAL	AREA	5
610336.43	4206526.03	1787.7803	11.38	11.38	0	ANNUAL	AREA	5
610343.43	4206526.03	1824.82093	11.45	11.45	0	ANNUAL	AREA	5
610350.43	4206526.03	1863.0294	11.51	11.51	0	ANNUAL	AREA	5
610357.43	4206526.03	1902.35921	11.57	11.57	0	ANNUAL	AREA	5
610364.43	4206526.03	1942.81896	11.63	11.63	0	ANNUAL	AREA	5
610371.43	4206526.03	1984.41975	11.69	11.69	0	ANNUAL	AREA	5
610378.43	4206526.03	2027.16987	11.75	11.75	0	ANNUAL	AREA	5
610385.43	4206526.03	2071.14603	11.81	11.81	0	ANNUAL	AREA	5
610392.43	4206526.03	2116.29026	11.87	11.87	0	ANNUAL	AREA	5
610399.43	4206526.03	2162.67197	11.93	11.93	0	ANNUAL	AREA	5
610406.43	4206526.03	2210.26611	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206526.03	2259.61216	12	12	0	ANNUAL	AREA	5
610420.43	4206526.03	2310.25476	12	12	0	ANNUAL	AREA	5
610427.43	4206526.03	2362.18431	12	12	0	ANNUAL	AREA	5
610434.43	4206526.03	2415.32948	12	12	0	ANNUAL	AREA	5
610441.43	4206526.03	2469.74385	12	12	0	ANNUAL	AREA	5
610448.43	4206526.03	2525.46334	12	12	0	ANNUAL	AREA	5
610455.43	4206526.03	2582.43628	12	12	0	ANNUAL	AREA	5
610462.43	4206526.03	2640.82832	12	12	0	ANNUAL	AREA	5
610469.43	4206526.03	2700.49244	12	12	0	ANNUAL	AREA	5
610497.43	4206526.03	2954.60717	12	12	0	ANNUAL	AREA	5
610504.43	4206526.03	3022.54918	12	12	0	ANNUAL	AREA	5
610511.43	4206526.03	3092.64743	12	12	0	ANNUAL	AREA	5
610518.43	4206526.03	3165.19397	12	12	0	ANNUAL	AREA	5
610525.43	4206526.03	3240.45728	12	12	0	ANNUAL	AREA	5
610532.43	4206526.03	3318.84631	12	12	0	ANNUAL	AREA	5
610539.43	4206526.03	3400.73964	12	12	0	ANNUAL	AREA	5
610546.43	4206526.03	3486.72072	12	12	0	ANNUAL	AREA	5
610553.43	4206526.03	3577.23646	12	12	0	ANNUAL	AREA	5
610560.43	4206526.03	3673.54348	11.95	11.95	0	ANNUAL	AREA	5
610567.43	4206526.03	3775.94429	11.89	11.89	0	ANNUAL	AREA	5
610574.43	4206526.03	3884.88041	11.83	11.83	0	ANNUAL	AREA	5
610581.43	4206526.03	4000.82729	11.78	11.78	0	ANNUAL	AREA	5

610588.43	4206526.03	4124.71668	11.72	11.72	0	ANNUAL	AREA	5
610595.43	4206526.03	4256.88367	11.66	11.66	0	ANNUAL	AREA	5
610602.43	4206526.03	4397.41109	11.61	11.61	0	ANNUAL	AREA	5
610609.43	4206526.03	4547.00306	11.55	11.55	0	ANNUAL	AREA	5
610616.43	4206526.03	4705.42824	11.5	11.5	0	ANNUAL	AREA	5
610623.43	4206526.03	4873.37337	11.44	11.44	0	ANNUAL	AREA	5
610630.43	4206526.03	5050.94663	11.37	11.37	0	ANNUAL	AREA	5
610637.43	4206526.03	5238.82451	11.27	11.27	0	ANNUAL	AREA	5
610644.43	4206526.03	5435.33401	11.18	11.18	0	ANNUAL	AREA	5
610651.43	4206526.03	5641.25769	11.08	11.08	0	ANNUAL	AREA	5
610658.43	4206526.03	5855.21979	10.99	10.99	0	ANNUAL	AREA	5
610665.43	4206526.03	6077.58722	10.9	10.9	0	ANNUAL	AREA	5
610672.43	4206526.03	6309.3953	10.8	10.8	0	ANNUAL	AREA	5
610679.43	4206526.03	6548.85858	10.71	10.71	0	ANNUAL	AREA	5
610686.43	4206526.03	6798.22069	10.61	10.61	0	ANNUAL	AREA	5
610693.43	4206526.03	7055.88501	10.52	10.52	0	ANNUAL	AREA	5
610700.43	4206526.03	7324.71439	10.42	10.42	0	ANNUAL	AREA	5
610707.43	4206526.03	7594.85946	10.38	10.38	0	ANNUAL	AREA	5
610714.43	4206526.03	7874.3055	10.34	10.34	0	ANNUAL	AREA	5
610721.43	4206526.03	8163.68723	10.3	10.3	0	ANNUAL	AREA	5
610735.43	4206526.03	8774.83563	10.22	10.22	0	ANNUAL	AREA	5
610742.43	4206526.03	9097.71888	10.18	10.18	0	ANNUAL	AREA	5
610749.43	4206526.03	9432.78642	10.14	10.14	0	ANNUAL	AREA	5
610756.43	4206526.03	9780.41968	10.1	10.1	0	ANNUAL	AREA	5
610763.43	4206526.03	10133.82092	10.06	10.06	0	ANNUAL	AREA	5
610770.43	4206526.03	10491.56561	10.02	10.02	0	ANNUAL	AREA	5
610777.43	4206526.03	10859.72744	9.95	9.95	0	ANNUAL	AREA	5
610784.43	4206526.03	11238.06037	9.85	9.85	0	ANNUAL	AREA	5
610791.43	4206526.03	11625.74007	9.76	9.76	0	ANNUAL	AREA	5
610798.43	4206526.03	12021.9915	9.66	9.66	0	ANNUAL	AREA	5
610805.43	4206526.03	12425.58285	9.57	9.57	0	ANNUAL	AREA	5
610812.43	4206526.03	12834.65656	9.47	9.47	0	ANNUAL	AREA	5
610819.43	4206526.03	13247.97522	9.38	9.38	0	ANNUAL	AREA	5
610924.43	4206526.03	18547.29039	8.45	8.45	0	ANNUAL	AREA	5
610931.43	4206526.03	18762.57213	8.46	8.46	0	ANNUAL	AREA	5
610938.43	4206526.03	18955.30279	8.46	8.46	0	ANNUAL	AREA	5
610945.43	4206526.03	19125.444	8.46	8.46	0	ANNUAL	AREA	5
610952.43	4206526.03	19273.12465	8.46	8.46	0	ANNUAL	AREA	5
610959.43	4206526.03	19398.79079	8.46	8.46	0	ANNUAL	AREA	5
610966.43	4206526.03	19502.78843	8.46	8.46	0	ANNUAL	AREA	5
610973.43	4206526.03	19585.57988	8.46	8.46	0	ANNUAL	AREA	5
610980.43	4206526.03	19647.94837	8.46	8.46	0	ANNUAL	AREA	5
610987.43	4206526.03	19690.42927	8.46	8.46	0	ANNUAL	AREA	5
611008.43	4206526.03	19706.86759	8.47	8.47	0	ANNUAL	AREA	5
611015.43	4206526.03	19677.95019	8.47	8.47	0	ANNUAL	AREA	5
611022.43	4206526.03	19633.20731	8.47	8.47	0	ANNUAL	AREA	5
611029.43	4206526.03	19573.53937	8.47	8.47	0	ANNUAL	AREA	5
611036.43	4206526.03	19499.83709	8.47	8.47	0	ANNUAL	AREA	5
611043.43	4206526.03	19412.82841	8.47	8.47	0	ANNUAL	AREA	5
611050.43	4206526.03	19313.51291	8.47	8.47	0	ANNUAL	AREA	5
611057.43	4206526.03	19202.58784	8.47	8.47	0	ANNUAL	AREA	5
611062.21	4206525.92	19131.27296	8.48	8.48	0	ANNUAL	AREA	5
611078.43	4206526.03	18808.09312	8.48	8.48	0	ANNUAL	AREA	5
611085.43	4206526.03	18658.50701	8.48	8.48	0	ANNUAL	AREA	5
611092.43	4206526.03	18501.09283	8.48	8.48	0	ANNUAL	AREA	5
610294.43	4206533.03	1556.26098	10.74	10.74	0	ANNUAL	AREA	5
610301.43	4206533.03	1586.07669	10.84	10.84	0	ANNUAL	AREA	5
610308.43	4206533.03	1616.91134	10.93	10.93	0	ANNUAL	AREA	5
610315.43	4206533.03	1648.54496	11.03	11.03	0	ANNUAL	AREA	5
610322.43	4206533.03	1681.09937	11.13	11.13	0	ANNUAL	AREA	5
610329.43	4206533.03	1714.72178	11.22	11.22	0	ANNUAL	AREA	5
610336.43	4206533.03	1749.34627	11.31	11.31	0	ANNUAL	AREA	5
610343.43	4206533.03	1785.16013	11.38	11.38	0	ANNUAL	AREA	5
610350.43	4206533.03	1822.00018	11.45	11.45	0	ANNUAL	AREA	5
610357.43	4206533.03	1859.87493	11.52	11.52	0	ANNUAL	AREA	5
610364.43	4206533.03	1898.91886	11.58	11.58	0	ANNUAL	AREA	5
610371.43	4206533.03	1938.88988	11.65	11.65	0	ANNUAL	AREA	5
610378.43	4206533.03	1980.01474	11.72	11.72	0	ANNUAL	AREA	5
610385.43	4206533.03	2022.20118	11.79	11.79	0	ANNUAL	AREA	5
610392.43	4206533.03	2065.58148	11.85	11.85	0	ANNUAL	AREA	5
610399.43	4206533.03	2110.0328	11.92	11.92	0	ANNUAL	AREA	5
610406.43	4206533.03	2155.58986	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206533.03	2202.82311	12	12	0	ANNUAL	AREA	5
610420.43	4206533.03	2251.28078	12	12	0	ANNUAL	AREA	5
610427.43	4206533.03	2300.82172	12	12	0	ANNUAL	AREA	5
610434.43	4206533.03	2351.54781	12	12	0	ANNUAL	AREA	5
610441.43	4206533.03	2403.36455	12	12	0	ANNUAL	AREA	5
610448.43	4206533.03	2456.36182	12	12	0	ANNUAL	AREA	5
610455.43	4206533.03	2510.53537	12	12	0	ANNUAL	AREA	5
610462.43	4206533.03	2565.87388	12	12	0	ANNUAL	AREA	5
610469.43	4206533.03	2622.50563	12	12	0	ANNUAL	AREA	5
610497.43	4206533.03	2862.95547	12	12	0	ANNUAL	AREA	5
610504.43	4206533.03	2927.11459	12	12	0	ANNUAL	AREA	5
610511.43	4206533.03	2993.38447	12	12	0	ANNUAL	AREA	5
610518.43	4206533.03	3061.91657	12	12	0	ANNUAL	AREA	5
610525.43	4206533.03	3131.07064	12	12	0	ANNUAL	AREA	5
610532.43	4206533.03	3207.16208	12	12	0	ANNUAL	AREA	5
610539.43	4206533.03	3284.62543	12	12	0	ANNUAL	AREA	5
610546.43	4206533.03	3365.94621	12	12	0	ANNUAL	AREA	5
610553.43	4206533.03	3451.65908	12	12	0	ANNUAL	AREA	5
610560.43	4206533.03	3542.96668	11.94	11.94	0	ANNUAL	AREA	5
610567.43	4206533.03	3639.91183	11.88	11.88	0	ANNUAL	AREA	5
610574.43	4206533.03	3743.18716	11.81	11.81	0	ANNUAL	AREA	5
610581.43	4206533.03	3853.13076	11.75	11.75	0	ANNUAL	AREA	5
610588.43	4206533.03	3970.56872	11.68	11.68	0	ANNUAL	AREA	5
610595.43	4206533.03	4095.54597	11.62	11.62	0	ANNUAL	AREA	5
610602.43	4206533.03	4228.58	11.56	11.56	0	ANNUAL	AREA	5
610609.43	4206533.03	4370.12822	11.49	11.49	0	ANNUAL	AREA	5
610616.43	4206533.03	4519.93264	11.43	11.43	0	ANNUAL	AREA	5
610623.43	4206533.03	4678.25249	11.37	11.37	0	ANNUAL	AREA	5
610630.43	4206533.03	4845.80711	11.29	11.29	0	ANNUAL	AREA	5
610637.43	4206533.03	5022.10911	11.2	11.2	0	ANNUAL	AREA	5
610644.43	4206533.03	5207.26337	11.1	11.1	0	ANNUAL	AREA	5
610651.43	4206533.03	5399.83649	11.01	11.01	0	ANNUAL	AREA	5
610658.43	4206533.03	5600.92298	10.91	10.91	0	ANNUAL	AREA	5
610665.43	4206533.03	5808.93631	10.82	10.82	0	ANNUAL	AREA	5
610672.43	4206533.03	6025.27405	10.72	10.72	0	ANNUAL	AREA	5
610679.43	4206533.03	6248.45261	10.63	10.63	0	ANNUAL	AREA	5
610686.43	4206533.03	6480.43125	10.53	10.53	0	ANNUAL	AREA	5
610693.43	4206533.03	6719.5762	10.44	10.44	0	ANNUAL	AREA	5
610700.43	4206533.03	6967.2403	10.35	10.35	0	ANNUAL	AREA	5
610707.43	4206533.03	7216.60733	10.31	10.31	0	ANNUAL	AREA	5
610714.43	4206533.03	7472.42012	10.28	10.28	0	ANNUAL	AREA	5
610721.43	4206533.03	7736.4986	10.25	10.25	0	ANNUAL	AREA	5
610735.43	4206533.03	8294.02801	10.18	10.18	0	ANNUAL	AREA	5
610742.43	4206533.03	8586.56855	10.15	10.15	0	ANNUAL	AREA	5
610749.43	4206533.03	8889.52297	10.12	10.12	0	ANNUAL	AREA	5
610756.43	4206533.03	9206.28771	10.08	10.08	0	ANNUAL	AREA	5
610763.43	4206533.03	9522.035	10.05	10.05	0	ANNUAL	AREA	5
610770.43	4206533.03	9847.92028	10.02	10.02	0	ANNUAL	AREA	5
611001.43	4206533.03	18844.35726	8.39	8.39	0	ANNUAL	AREA	5
611008.43	4206533.03	18854.79589	8.39	8.39	0	ANNUAL	AREA	5
611015.43	4206533.03	18848.96068	8.39	8.39	0	ANNUAL	AREA	5
611022.43	4206533.03	18827.64686	8.39	8.39	0	ANNUAL	AREA	5
611029.43	4206533.03	18791.60396	8.39	8.39	0	ANNUAL	AREA	5
611036.43	4206533.03	18741.52402	8.39	8.39	0	ANNUAL	AREA	5
611043.43	4206533.03	18678.33172	8.4	8.4	0	ANNUAL	AREA	5
611050.43	4206533.03	18602.58102	8.4	8.4	0	ANNUAL	AREA	5
611057.43	4206533.03	18515.05792	8.4	8.4	0	ANNUAL	AREA	5
611062.21	4206532.92	18459.4396	8.4	8.4	0	ANNUAL	AREA	5
611078.43	4206533.03	18189.46633	8.4	8.4	0	ANNUAL	AREA	5
611085.43	4206533.03	18062.28876	8.4	8.4	0	ANNUAL	AREA	5
611092.43	4206533.03	17926.762	8.4	8.4	0	ANNUAL	AREA	5
610294.43	4206540.03	1525.15636	10.66	10.66	0	ANNUAL	AREA	5
610301.43	4206540.03	1554.12537	10.76	10.76	0	ANNUAL	AREA	5
610308.43	4206540.03	1583.96131	10.86	10.86	0	ANNUAL	AREA	5
610315.43	4206540.03	1614.74187	10.95	10.95	0	ANNUAL	AREA	5
610322.43	4206540.03	1646.31965	11.05	11.05	0	ANNUAL	AREA	5
610329.43	4206540.03	1678.8197	11.15	11.15	0	ANNUAL	AREA	5
610336.43	4206540.03	1712.30792	11.24	11.24	0	ANNUAL	AREA	5
610343.43	4206540.03	1746.95184	11.31	11.31	0	ANNUAL	AREA	5
610350.43	4206540.03	1782.47297	11.39	11.39	0	ANNUAL	AREA	5
610357.43	4206540.03	1818.9664	11.47	11.47	0	ANNUAL	AREA	5
610364.43	4206540.03	1856.50956	11.54	11.54	0	ANNUAL	AREA	5
610371.43	4206540.03	1895.00705	11.62	11.62	0	ANNUAL	AREA	5
610378.43	4206540.03	1934.57242	11.69	11.69	0	ANNUAL	AREA	5
610385.43	4206540.03	1975.17713	11.76	11.76	0	ANNUAL	AREA	5
610392.43	4206540.03	2016.72877	11.84	11.84	0	ANNUAL	AREA	5
610399.43	4206540.03	2059.34924	11.91	11.91	0	ANNUAL	AREA	5
610406.43	4206540.03	2102.97488	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206540.03	2148.16973	12	12	0	ANNUAL	AREA	5
610420.43	4206540.03	2194.48058	12	12	0	ANNUAL	AREA	5
610427.43	4206540.03	2241.83214	12	12	0	ANNUAL	AREA	5
610434.43	4206540.03	2290.13802	12	12	0	ANNUAL	AREA	5
610441.43	4206540.03	2339.55992	12	12	0	ANNUAL	AREA	5
610448.43	4206540.03	2389.91875	12	12	0	ANNUAL	AREA	5
610455.43	4206540.03	2441.41966	12	12	0	ANNUAL	AREA	5
610462.43	4206540.03	2493.94876	12	12	0	ANNUAL	AREA	5
610469.43	4206540.03	2547.61243	12	12	0	ANNUAL	AREA	5
610497.43	4206540.03	2775.19721	12	12	0	ANNUAL	AREA	5
610504.43	4206540.03	2835.9443	12	12	0	ANNUAL	AREA	5
610511.43	4206540.03	2898.60798	12	12	0	ANNUAL	AREA	5
610518.43	4206540.03	2963.42246	12	12	0	ANNUAL	AREA	5
610525.43	4206540.03	3030.7239	12	12	0	ANNUAL	AREA	5
610532.43	4206540.03	3100.86264	12	12	0	ANNUAL	AREA	5
610539.43	4206540.03	3174.23704	12	12	0	ANNUAL	AREA	5
610546.43	4206540.03	3251.30468	12	12	0	ANNUAL	AREA	5
610553.43	4206540.03	3332.47775	12	12	0	ANNUAL	AREA	5
610560.43	4206540.03	3418.14492	11.93	11.93	0	ANNUAL	AREA	5
610567.43	4206540.03	3511.25386	11.86	11.86	0	ANNUAL	AREA	5
610574.43	4206540.03	3609.19833	11.79	11.79	0	ANNUAL	AREA	5
610581.43	4206540.03	3713.58617	11.72	11.72	0	ANNUAL	AREA	5
610588.43	4206540.03	3824.87617	11.65	11.65	0	ANNUAL	AREA	5
610595.43	4206540.03	3943.41385	11.58	11.58	0	ANNUAL	AREA	5
610602.43	4206540.03	4069.5683	11.51	11.51	0	ANNUAL	AREA	5
610609.43	4206540.03	4203.49951	11.44	11.44	0	ANNUAL	AREA	5
610616.43	4206540.03	4345.31236	11.37	11.37	0	ANNUAL	AREA	5
610623.43	4206540.03	4495.13087	11.3	11.3	0	ANNUAL	AREA	5
610630.43	4206540.03	4653.57489	11.21	11.21	0	ANNUAL	AREA	5
610637.43	4206540.03	4819.68755	11.12	11.12	0	ANNUAL	AREA	5
610644.43	4206540.03	4993.45111	11.03	11.03	0	ANNUAL	AREA	5
610651.43	4206540.03	5174.95306	10.93	10.93	0	ANNUAL	AREA	5
610658.43	4206540.03	5362.99932	10.84	10.84	0	ANNUAL	AREA	5
610665.43	4206540.03	5558.5893	10.74	10.74	0	ANNUAL	AREA	5
610672.43	4206540.03	5760.18489	10.65	10.65	0	ANNUAL	AREA	5
610679.43	4206540.03	5969.34476	10.55	10.55	0	ANNUAL	AREA	5
610686.43	4206540.03	6184.62217	10.46	10.46	0	ANNUAL	AREA	5
610693.43	4206540.03	6408.14067	10.36	10.36	0	ANNUAL	AREA	5
610700.43	4206540.03	6638.07456	10.27	10.27	0	ANNUAL	AREA	5
610707.43	4206540.03	6867.58926	10.24	10.24	0	ANNUAL	AREA	5
610714.43	4206540.03	7102.31461	10.22	10.22	0	ANNUAL	AREA	5
610735.43	4206540.03	7853.79126	10.14	10.14	0	ANNUAL	AREA	5
610742.43	4206540.03	8119.37461	10.12	10.12	0	ANNUAL	AREA	5
610749.43	4206540.03	8396.33846	10.09	10.09	0	ANNUAL	AREA	5
610812.43	4206540.03	11233.58798	9.47	9.47	0	ANNUAL	AREA	5
610819.43	4206540.03	11587.69459	9.37	9.37	0	ANNUAL	AREA	5

610826.43	4206540.03	11946.4054	9.28	9.28	0	ANNUAL	AREA	S
610833.43	4206540.03	12308.13829	9.18	9.18	0	ANNUAL	AREA	S
610840.43	4206540.03	12671.44291	9.09	9.09	0	ANNUAL	AREA	S
610847.43	4206540.03	13034.26368	8.99	8.99	0	ANNUAL	AREA	S
610854.43	4206540.03	13395.12226	8.93	8.93	0	ANNUAL	AREA	S
610910.43	4206540.03	15985.40837	8.39	8.39	0	ANNUAL	AREA	S
610917.43	4206540.03	16248.84254	8.32	8.32	0	ANNUAL	AREA	S
610924.43	4206540.03	16495.79635	8.3	8.3	0	ANNUAL	AREA	S
610931.43	4206540.03	16725.07887	8.3	8.3	0	ANNUAL	AREA	S
610938.43	4206540.03	16935.97296	8.3	8.3	0	ANNUAL	AREA	S
610945.43	4206540.03	17128.38397	8.31	8.31	0	ANNUAL	AREA	S
610952.43	4206540.03	17301.86892	8.31	8.31	0	ANNUAL	AREA	S
611001.43	4206540.03	18000.71369	8.31	8.31	0	ANNUAL	AREA	S
611008.43	4206540.03	18031.18426	8.31	8.31	0	ANNUAL	AREA	S
611015.43	4206540.03	18046.07619	8.32	8.32	0	ANNUAL	AREA	S
611022.43	4206540.03	18045.78013	8.32	8.32	0	ANNUAL	AREA	S
611029.43	4206540.03	18030.9783	8.32	8.32	0	ANNUAL	AREA	S
611036.43	4206540.03	18002.44454	8.32	8.32	0	ANNUAL	AREA	S
611043.43	4206540.03	17960.75994	8.32	8.32	0	ANNUAL	AREA	S
611050.43	4206540.03	17906.60981	8.32	8.32	0	ANNUAL	AREA	S
611057.43	4206540.03	17840.76557	8.32	8.32	0	ANNUAL	AREA	S
611062.21	4206539.92	17799.58006	8.32	8.32	0	ANNUAL	AREA	S
611078.43	4206540.03	17579.2567	8.33	8.33	0	ANNUAL	AREA	S
611085.43	4206540.03	17472.87999	8.33	8.33	0	ANNUAL	AREA	S
611092.43	4206540.03	17358.13714	8.33	8.33	0	ANNUAL	AREA	S
610294.43	4206547.03	1495.06507	10.59	10.59	0	ANNUAL	AREA	S
610301.43	4206547.03	1523.24489	10.69	10.69	0	ANNUAL	AREA	S
610308.43	4206547.03	1552.29056	10.78	10.78	0	ANNUAL	AREA	S
610315.43	4206547.03	1582.07737	10.88	10.88	0	ANNUAL	AREA	S
610322.43	4206547.03	1612.69483	10.98	10.98	0	ANNUAL	AREA	S
610329.43	4206547.03	1644.25957	11.07	11.07	0	ANNUAL	AREA	S
610336.43	4206547.03	1676.61105	11.17	11.17	0	ANNUAL	AREA	S
610343.43	4206547.03	1710.04903	11.25	11.25	0	ANNUAL	AREA	S
610350.43	4206547.03	1744.36205	11.33	11.33	0	ANNUAL	AREA	S
610357.43	4206547.03	1779.59089	11.41	11.41	0	ANNUAL	AREA	S
610364.43	4206547.03	1815.66772	11.5	11.5	0	ANNUAL	AREA	S
610371.43	4206547.03	1852.7519	11.58	11.58	0	ANNUAL	AREA	S
610378.43	4206547.03	1890.78634	11.66	11.66	0	ANNUAL	AREA	S
610385.43	4206547.03	1929.75375	11.74	11.74	0	ANNUAL	AREA	S
610392.43	4206547.03	1969.65051	11.82	11.82	0	ANNUAL	AREA	S
610399.43	4206547.03	2010.46571	11.91	11.91	0	ANNUAL	AREA	S
610406.43	4206547.03	2052.2315	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206547.03	2095.53009	12	12	0	ANNUAL	AREA	S
610420.43	4206547.03	2139.79953	12	12	0	ANNUAL	AREA	S
610427.43	4206547.03	2184.95487	12	12	0	ANNUAL	AREA	S
610434.43	4206547.03	2231.08267	12	12	0	ANNUAL	AREA	S
610441.43	4206547.03	2278.04728	12	12	0	ANNUAL	AREA	S
610448.43	4206547.03	2326.05993	12	12	0	ANNUAL	AREA	S
610455.43	4206547.03	2374.91397	12	12	0	ANNUAL	AREA	S
610462.43	4206547.03	2424.82534	12	12	0	ANNUAL	AREA	S
610469.43	4206547.03	2475.72438	12	12	0	ANNUAL	AREA	S
610497.43	4206547.03	2691.2441	12	12	0	ANNUAL	AREA	S
610504.43	4206547.03	2748.69647	12	12	0	ANNUAL	AREA	S
610511.43	4206547.03	2808.00779	12	12	0	ANNUAL	AREA	S
610518.43	4206547.03	2869.41144	12	12	0	ANNUAL	AREA	S
610525.43	4206547.03	2933.18095	12	12	0	ANNUAL	AREA	S
610532.43	4206547.03	2999.62668	12	12	0	ANNUAL	AREA	S
610539.43	4206547.03	3069.20109	12	12	0	ANNUAL	AREA	S
610546.43	4206547.03	3142.26165	12	12	0	ANNUAL	AREA	S
610553.43	4206547.03	3219.32652	12	12	0	ANNUAL	AREA	S
610560.43	4206547.03	3301.57446	11.93	11.93	0	ANNUAL	AREA	S
610567.43	4206547.03	3389.12879	11.85	11.85	0	ANNUAL	AREA	S
610574.43	4206547.03	3482.27845	11.77	11.77	0	ANNUAL	AREA	S
610581.43	4206547.03	3581.56996	11.69	11.69	0	ANNUAL	AREA	S
610588.43	4206547.03	3687.37161	11.61	11.61	0	ANNUAL	AREA	S
610595.43	4206547.03	3800.0217	11.53	11.53	0	ANNUAL	AREA	S
610602.43	4206547.03	3919.63061	11.46	11.46	0	ANNUAL	AREA	S
610609.43	4206547.03	4046.77825	11.38	11.38	0	ANNUAL	AREA	S
610616.43	4206547.03	4181.30564	11.3	11.3	0	ANNUAL	AREA	S
610623.43	4206547.03	4323.35431	11.22	11.22	0	ANNUAL	AREA	S
610630.43	4206547.03	4472.67119	11.14	11.14	0	ANNUAL	AREA	S
610637.43	4206547.03	4629.88711	11.04	11.04	0	ANNUAL	AREA	S
610644.43	4206547.03	4793.60815	10.95	10.95	0	ANNUAL	AREA	S
610651.43	4206547.03	4964.51963	10.85	10.85	0	ANNUAL	AREA	S
610658.43	4206547.03	5141.2731	10.76	10.76	0	ANNUAL	AREA	S
610665.43	4206547.03	5324.87582	10.66	10.66	0	ANNUAL	AREA	S
610672.43	4206547.03	5513.85654	10.57	10.57	0	ANNUAL	AREA	S
610679.43	4206547.03	5708.75997	10.48	10.48	0	ANNUAL	AREA	S
610686.43	4206547.03	5910.66364	10.38	10.38	0	ANNUAL	AREA	S
610693.43	4206547.03	6117.98736	10.29	10.29	0	ANNUAL	AREA	S
610700.43	4206547.03	6333.01651	10.19	10.19	0	ANNUAL	AREA	S
610707.43	4206547.03	6543.42953	10.18	10.18	0	ANNUAL	AREA	S
610714.43	4206547.03	6760.58912	10.16	10.16	0	ANNUAL	AREA	S
610777.43	4206547.03	9010.1573	9.95	9.95	0	ANNUAL	AREA	S
610784.43	4206547.03	9239.20484	9.85	9.85	0	ANNUAL	AREA	S
610791.43	4206547.03	9596.904	9.75	9.75	0	ANNUAL	AREA	S
610798.43	4206547.03	9903.03551	9.66	9.66	0	ANNUAL	AREA	S
610805.43	4206547.03	10217.1134	9.56	9.56	0	ANNUAL	AREA	S
610812.43	4206547.03	10538.34306	9.47	9.47	0	ANNUAL	AREA	S
610819.43	4206547.03	10865.86728	9.37	9.37	0	ANNUAL	AREA	S
610826.43	4206547.03	11198.65598	9.28	9.28	0	ANNUAL	AREA	S
610833.43	4206547.03	11535.49485	9.18	9.18	0	ANNUAL	AREA	S
610840.43	4206547.03	11874.83394	9.08	9.08	0	ANNUAL	AREA	S
610847.43	4206547.03	12215.30796	8.99	8.99	0	ANNUAL	AREA	S
610854.43	4206547.03	12555.30177	8.92	8.92	0	ANNUAL	AREA	S
610861.43	4206547.03	12892.90814	8.84	8.84	0	ANNUAL	AREA	S
610868.43	4206547.03	13226.6534	8.77	8.77	0	ANNUAL	AREA	S
610875.43	4206547.03	13554.62882	8.69	8.69	0	ANNUAL	AREA	S
610882.43	4206547.03	13875.21588	8.62	8.62	0	ANNUAL	AREA	S
610889.43	4206547.03	14186.71802	8.54	8.54	0	ANNUAL	AREA	S
610910.43	4206547.03	15053.43947	8.32	8.32	0	ANNUAL	AREA	S
610917.43	4206547.03	15315.59242	8.25	8.25	0	ANNUAL	AREA	S
610924.43	4206547.03	15563.33082	8.23	8.23	0	ANNUAL	AREA	S
610931.43	4206547.03	15795.4983	8.23	8.23	0	ANNUAL	AREA	S
610938.43	4206547.03	16011.45298	8.23	8.23	0	ANNUAL	AREA	S
610945.43	4206547.03	16210.60053	8.23	8.23	0	ANNUAL	AREA	S
610952.43	4206547.03	16392.65906	8.23	8.23	0	ANNUAL	AREA	S
610959.43	4206547.03	16557.44194	8.23	8.23	0	ANNUAL	AREA	S
610966.43	4206547.03	16704.9322	8.23	8.23	0	ANNUAL	AREA	S
610973.43	4206547.03	16835.16646	8.23	8.23	0	ANNUAL	AREA	S
611001.43	4206547.03	17188.60298	8.24	8.24	0	ANNUAL	AREA	S
611008.43	4206547.03	17236.82972	8.24	8.24	0	ANNUAL	AREA	S
611015.43	4206547.03	17269.81725	8.24	8.24	0	ANNUAL	AREA	S
611022.43	4206547.03	17288.20971	8.24	8.24	0	ANNUAL	AREA	S
611029.43	4206547.03	17292.57169	8.24	8.24	0	ANNUAL	AREA	S
611036.43	4206547.03	17281.36023	8.24	8.24	0	ANNUAL	AREA	S
611043.43	4206547.03	17261.2839	8.24	8.24	0	ANNUAL	AREA	S
611050.43	4206547.03	17227.01434	8.25	8.25	0	ANNUAL	AREA	S
611057.43	4206547.03	17180.91993	8.25	8.25	0	ANNUAL	AREA	S
611078.43	4206547.03	16978.57288	8.25	8.25	0	ANNUAL	AREA	S
611085.43	4206547.03	16891.76991	8.25	8.25	0	ANNUAL	AREA	S
611092.43	4206547.03	16796.23368	8.25	8.25	0	ANNUAL	AREA	S
610294.43	4206554.03	1466.09136	10.52	10.52	0	ANNUAL	AREA	S
610301.43	4206554.03	1493.53297	10.61	10.61	0	ANNUAL	AREA	S
610308.43	4206554.03	1521.66513	10.71	10.71	0	ANNUAL	AREA	S
610315.43	4206554.03	1550.55082	10.81	10.81	0	ANNUAL	AREA	S
610322.43	4206554.03	1580.33912	10.9	10.9	0	ANNUAL	AREA	S
610329.43	4206554.03	1610.84536	11	11	0	ANNUAL	AREA	S
610336.43	4206554.03	1642.25291	11.09	11.09	0	ANNUAL	AREA	S
610343.43	4206554.03	1674.47872	11.18	11.18	0	ANNUAL	AREA	S
610350.43	4206554.03	1707.57653	11.27	11.27	0	ANNUAL	AREA	S
610357.43	4206554.03	1741.51278	11.36	11.36	0	ANNUAL	AREA	S
610364.43	4206554.03	1776.31133	11.45	11.45	0	ANNUAL	AREA	S
610371.43	4206554.03	1811.97594	11.54	11.54	0	ANNUAL	AREA	S
610378.43	4206554.03	1848.51716	11.63	11.63	0	ANNUAL	AREA	S
610385.43	4206554.03	1885.90308	11.72	11.72	0	ANNUAL	AREA	S
610392.43	4206554.03	1924.19897	11.81	11.81	0	ANNUAL	AREA	S
610399.43	4206554.03	1963.30436	11.9	11.9	0	ANNUAL	AREA	S
610406.43	4206554.03	2003.33121	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206554.03	2044.73909	12	12	0	ANNUAL	AREA	S
610420.43	4206554.03	2087.03757	12	12	0	ANNUAL	AREA	S
610427.43	4206554.03	2130.15427	12	12	0	ANNUAL	AREA	S
610434.43	4206554.03	2174.09465	12	12	0	ANNUAL	AREA	S
610441.43	4206554.03	2218.86577	12	12	0	ANNUAL	AREA	S
610448.43	4206554.03	2264.47164	12	12	0	ANNUAL	AREA	S
610455.43	4206554.03	2310.97373	12	12	0	ANNUAL	AREA	S
610462.43	4206554.03	2358.28171	12	12	0	ANNUAL	AREA	S
610469.43	4206554.03	2406.61324	12	12	0	ANNUAL	AREA	S
610497.43	4206554.03	2610.76554	12	12	0	ANNUAL	AREA	S
610504.43	4206554.03	2665.25869	12	12	0	ANNUAL	AREA	S
610511.43	4206554.03	2721.39955	12	12	0	ANNUAL	AREA	S
610518.43	4206554.03	2779.60623	12	12	0	ANNUAL	AREA	S
610525.43	4206554.03	2840.07865	12	12	0	ANNUAL	AREA	S
610532.43	4206554.03	2903.12658	12	12	0	ANNUAL	AREA	S
610539.43	4206554.03	2969.17166	12	12	0	ANNUAL	AREA	S
610546.43	4206554.03	3038.5597	12	12	0	ANNUAL	AREA	S
610553.43	4206554.03	3111.74785	12	12	0	ANNUAL	AREA	S
610560.43	4206554.03	3190.09834	11.92	11.92	0	ANNUAL	AREA	S
610567.43	4206554.03	3273.46727	11.83	11.83	0	ANNUAL	AREA	S
610574.43	4206554.03	3361.98836	11.75	11.75	0	ANNUAL	AREA	S
610581.43	4206554.03	3456.54736	11.66	11.66	0	ANNUAL	AREA	S
610588.43	4206554.03	3557.30111	11.57	11.57	0	ANNUAL	AREA	S
610595.43	4206554.03	3664.34095	11.49	11.49	0	ANNUAL	AREA	S
610602.43	4206554.03	3778.36105	11.4	11.4	0	ANNUAL	AREA	S
610609.43	4206554.03	3898.98333	11.32	11.32	0	ANNUAL	AREA	S
610616.43	4206554.03	4026.7669	11.23	11.23	0	ANNUAL	AREA	S
610623.43	4206554.03	4161.31916	11.15	11.15	0	ANNUAL	AREA	S
610630.43	4206554.03	4302.90751	11.06	11.06	0	ANNUAL	AREA	S
610637.43	4206554.03	4451.12106	10.97	10.97	0	ANNUAL	AREA	S
610644.43	4206554.03	4606.13071	10.87	10.87	0	ANNUAL	AREA	S
610651.43	4206554.03	4766.75864	10.78	10.78	0	ANNUAL	AREA	S
610658.43	4206554.03	4933.71025	10.68	10.68	0	ANNUAL	AREA	S
610665.43	4206554.03	5105.7026	10.59	10.59	0	ANNUAL	AREA	S
610672.43	4206554.03	5283.75041	10.49	10.49	0	ANNUAL	AREA	S
610679.43	4206554.03	5466.4781	10.4	10.4	0	ANNUAL	AREA	S
610686.43	4206554.03	5655.50756	10.3	10.3	0	ANNUAL	AREA	S
610693.43	4206554.03	5849.19924	10.21	10.21	0	ANNUAL	AREA	S
610700.43	4206554.03	6048.56046	10.12	10.12	0	ANNUAL	AREA	S
610707.43	4206554.03	6244.17303	10.11	10.11	0	ANNUAL	AREA	S
610714.43	4206554.03	6444.27981	10.1	10.1	0	ANNUAL	AREA	S
610756.43	4206554.03	7753.78132	10.03	10.03	0	ANNUAL	AREA	S
610763.43	4206554.03	7994.44498	10.02	10.02	0	ANNUAL	AREA	S
610770.43	4206554.03	8242.8983	10.01	10.01	0	ANNUAL	AREA	S
610777.43	4206554.03	8493.3687	9.94	9.94	0	ANNUAL	AREA	S
610784.43	4206554.03	8764.14264	9.85	9.85	0	ANNUAL	AREA	S
610791.43	4206554.03	9037.17672	9.75	9.75	0	ANNUAL	AREA	S
610798.43	4206554.03	9318.38284	9.66	9.66	0	ANNUAL	AREA	S
610805.43	4206554.03	9607.38046	9.56	9.56	0	ANNUAL	AREA	S
610812.43	4206554.03	9903.57072	9.47	9.47	0	ANNUAL	AREA	S
610819.43	4206554.03	10206.34994	9.37	9.37	0	ANNUAL	AREA	S
610826.43	4206554.03	10514.87001	9.27	9.27	0	ANNUAL	AREA	S
610833.43	4206554.03	10828.2075	9.18	9.18	0	ANNUAL	AREA	S
610840.43	4206554.03	11144.9382	9.08	9.08	0	ANNUAL	AREA	S
610847.43	4206554.03	11463.89565	8.99	8.99	0	ANNUAL	AREA	S
610854.43	4206554.03	11783.59409	8.91	8.91	0	ANNUAL	AREA	S
610861.43	4206554.03	12102.42084	8.82	8.82	0	ANNUAL	AREA	S

610868.43	4206554.03	12418.8986	8.74	8.74	0	ANNUAL	AREA	S
610875.43	4206554.03	12731.53369	8.66	8.66	0	ANNUAL	AREA	S
610882.43	4206554.03	13038.67547	8.58	8.58	0	ANNUAL	AREA	S
610889.43	4206554.03	13338.79488	8.5	8.5	0	ANNUAL	AREA	S
610910.43	4206554.03	14183.43021	8.26	8.26	0	ANNUAL	AREA	S
610917.43	4206554.03	14442.43628	8.18	8.18	0	ANNUAL	AREA	S
610924.43	4206554.03	14688.93331	8.15	8.15	0	ANNUAL	AREA	S
610931.43	4206554.03	14921.95677	8.15	8.15	0	ANNUAL	AREA	S
610938.43	4206554.03	15140.49441	8.15	8.15	0	ANNUAL	AREA	S
610945.43	4206554.03	15344.02221	8.15	8.15	0	ANNUAL	AREA	S
610952.43	4206554.03	15532.26856	8.16	8.16	0	ANNUAL	AREA	S
610959.43	4206554.03	15704.713	8.16	8.16	0	ANNUAL	AREA	S
610966.43	4206554.03	15861.34182	8.16	8.16	0	ANNUAL	AREA	S
610973.43	4206554.03	16002.12266	8.16	8.16	0	ANNUAL	AREA	S
610994.43	4206554.03	16329.7448	8.16	8.16	0	ANNUAL	AREA	S
611001.43	4206554.03	16408.19811	8.16	8.16	0	ANNUAL	AREA	S
611008.43	4206554.03	16471.72822	8.16	8.16	0	ANNUAL	AREA	S
611015.43	4206554.03	16520.76353	8.16	8.16	0	ANNUAL	AREA	S
611022.43	4206554.03	16555.78917	8.17	8.17	0	ANNUAL	AREA	S
611029.43	4206554.03	16577.1261	8.17	8.17	0	ANNUAL	AREA	S
611036.43	4206554.03	16585.39661	8.17	8.17	0	ANNUAL	AREA	S
611043.43	4206554.03	16581.01015	8.17	8.17	0	ANNUAL	AREA	S
611050.43	4206554.03	16564.51558	8.17	8.17	0	ANNUAL	AREA	S
611057.43	4206554.03	16536.53573	8.17	8.17	0	ANNUAL	AREA	S
610294.43	4206561.03	1437.98099	10.46	10.46	0	ANNUAL	AREA	S
610301.43	4206561.03	1464.67652	10.55	10.55	0	ANNUAL	AREA	S
610308.43	4206561.03	1491.96882	10.65	10.65	0	ANNUAL	AREA	S
610315.43	4206561.03	1520.13207	10.74	10.74	0	ANNUAL	AREA	S
610322.43	4206561.03	1548.91035	10.84	10.84	0	ANNUAL	AREA	S
610329.43	4206561.03	1578.4648	10.94	10.94	0	ANNUAL	AREA	S
610336.43	4206561.03	1608.8575	11.03	11.03	0	ANNUAL	AREA	S
610343.43	4206561.03	1639.9875	11.13	11.13	0	ANNUAL	AREA	S
610350.43	4206561.03	1671.95385	11.22	11.22	0	ANNUAL	AREA	S
610357.43	4206561.03	1704.61896	11.32	11.32	0	ANNUAL	AREA	S
610364.43	4206561.03	1738.22269	11.41	11.41	0	ANNUAL	AREA	S
610371.43	4206561.03	1772.50662	11.51	11.51	0	ANNUAL	AREA	S
610378.43	4206561.03	1807.6006	11.61	11.61	0	ANNUAL	AREA	S
610385.43	4206561.03	1843.57729	11.7	11.7	0	ANNUAL	AREA	S
610392.43	4206561.03	1880.26254	11.8	11.8	0	ANNUAL	AREA	S
610399.43	4206561.03	1917.81204	11.89	11.89	0	ANNUAL	AREA	S
610406.43	4206561.03	1956.07565	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206561.03	1995.69178	12	12	0	ANNUAL	AREA	S
610420.43	4206561.03	2036.11348	12	12	0	ANNUAL	AREA	S
610427.43	4206561.03	2077.26449	12	12	0	ANNUAL	AREA	S
610434.43	4206561.03	2119.13326	12	12	0	ANNUAL	AREA	S
610441.43	4206561.03	2161.78011	12	12	0	ANNUAL	AREA	S
610448.43	4206561.03	2205.16061	12	12	0	ANNUAL	AREA	S
610455.43	4206561.03	2249.29441	12	12	0	ANNUAL	AREA	S
610462.43	4206561.03	2294.30319	12	12	0	ANNUAL	AREA	S
610469.43	4206561.03	2340.10884	12	12	0	ANNUAL	AREA	S
610497.43	4206561.03	2533.67604	12	12	0	ANNUAL	AREA	S
610504.43	4206561.03	2585.28775	12	12	0	ANNUAL	AREA	S
610511.43	4206561.03	2638.56829	12	12	0	ANNUAL	AREA	S
610518.43	4206561.03	2693.77234	12	12	0	ANNUAL	AREA	S
610525.43	4206561.03	2751.15433	12	12	0	ANNUAL	AREA	S
610532.43	4206561.03	2811.08346	12	12	0	ANNUAL	AREA	S
610539.43	4206561.03	2873.80935	12	12	0	ANNUAL	AREA	S
610546.43	4206561.03	2939.83125	12	12	0	ANNUAL	AREA	S
610553.43	4206561.03	3009.45424	12	12	0	ANNUAL	AREA	S
610560.43	4206561.03	3084.08733	11.91	11.91	0	ANNUAL	AREA	S
610567.43	4206561.03	3163.4584	11.82	11.82	0	ANNUAL	AREA	S
610574.43	4206561.03	3248.07026	11.72	11.72	0	ANNUAL	AREA	S
610581.43	4206561.03	3338.0379	11.63	11.63	0	ANNUAL	AREA	S
610588.43	4206561.03	3433.88565	11.54	11.54	0	ANNUAL	AREA	S
610595.43	4206561.03	3536.08171	11.44	11.44	0	ANNUAL	AREA	S
610602.43	4206561.03	3644.52316	11.35	11.35	0	ANNUAL	AREA	S
610609.43	4206561.03	3759.35949	11.26	11.26	0	ANNUAL	AREA	S
610616.43	4206561.03	3880.68309	11.17	11.17	0	ANNUAL	AREA	S
610623.43	4206561.03	4008.56519	11.08	11.08	0	ANNUAL	AREA	S
610630.43	4206561.03	4143.0974	10.98	10.98	0	ANNUAL	AREA	S
610637.43	4206561.03	4283.36003	10.89	10.89	0	ANNUAL	AREA	S
610644.43	4206561.03	4429.91598	10.79	10.79	0	ANNUAL	AREA	S
610651.43	4206561.03	4581.56487	10.7	10.7	0	ANNUAL	AREA	S
610658.43	4206561.03	4738.50305	10.61	10.61	0	ANNUAL	AREA	S
610665.43	4206561.03	4901.01316	10.51	10.51	0	ANNUAL	AREA	S
610672.43	4206561.03	5067.80663	10.42	10.42	0	ANNUAL	AREA	S
610679.43	4206561.03	5240.04878	10.32	10.32	0	ANNUAL	AREA	S
610686.43	4206561.03	5416.45999	10.23	10.23	0	ANNUAL	AREA	S
610693.43	4206561.03	5598.62955	10.13	10.13	0	ANNUAL	AREA	S
610700.43	4206561.03	5780.66578	10.04	10.04	0	ANNUAL	AREA	S
610707.43	4206561.03	5961.40953	10.04	10.04	0	ANNUAL	AREA	S
610714.43	4206561.03	6145.80822	10.04	10.04	0	ANNUAL	AREA	S
610735.43	4206561.03	6724.1189	10.02	10.02	0	ANNUAL	AREA	S
610742.43	4206561.03	6926.51397	10.02	10.02	0	ANNUAL	AREA	S
610749.43	4206561.03	7134.48788	10.02	10.02	0	ANNUAL	AREA	S
610756.43	4206561.03	7348.52673	10.01	10.01	0	ANNUAL	AREA	S
610763.43	4206561.03	7569.12778	10.01	10.01	0	ANNUAL	AREA	S
610770.43	4206561.03	7796.84913	10	10	0	ANNUAL	AREA	S
610777.43	4206561.03	8031.95091	9.94	9.94	0	ANNUAL	AREA	S
610784.43	4206561.03	8274.7636	9.85	9.85	0	ANNUAL	AREA	S
610791.43	4206561.03	8525.3702	9.75	9.75	0	ANNUAL	AREA	S
610798.43	4206561.03	8783.76191	9.66	9.66	0	ANNUAL	AREA	S
610805.43	4206561.03	9049.79582	9.56	9.56	0	ANNUAL	AREA	S
610812.43	4206561.03	9322.96587	9.46	9.46	0	ANNUAL	AREA	S
610819.43	4206561.03	9602.89075	9.37	9.37	0	ANNUAL	AREA	S
610826.43	4206561.03	9888.80546	9.27	9.27	0	ANNUAL	AREA	S
610833.43	4206561.03	10179.96263	9.18	9.18	0	ANNUAL	AREA	S
610840.43	4206561.03	10475.29473	9.08	9.08	0	ANNUAL	AREA	S
610847.43	4206561.03	10773.66078	8.99	8.99	0	ANNUAL	AREA	S
610854.43	4206561.03	11073.72972	8.9	8.9	0	ANNUAL	AREA	S
610861.43	4206561.03	11374.28484	8.81	8.81	0	ANNUAL	AREA	S
610868.43	4206561.03	11673.8465	8.72	8.72	0	ANNUAL	AREA	S
610875.43	4206561.03	11970.98853	8.63	8.63	0	ANNUAL	AREA	S
610882.43	4206561.03	12264.26298	8.54	8.54	0	ANNUAL	AREA	S
610889.43	4206561.03	12552.25379	8.45	8.45	0	ANNUAL	AREA	S
610910.43	4206561.03	13371.64073	8.19	8.19	0	ANNUAL	AREA	S
610917.43	4206561.03	13625.78307	8.1	8.1	0	ANNUAL	AREA	S
610924.43	4206561.03	13869.57069	8.08	8.08	0	ANNUAL	AREA	S
610931.43	4206561.03	14101.52817	8.08	8.08	0	ANNUAL	AREA	S
610938.43	4206561.03	14320.78867	8.08	8.08	0	ANNUAL	AREA	S
610945.43	4206561.03	14526.73318	8.08	8.08	0	ANNUAL	AREA	S
610952.43	4206561.03	14718.8586	8.08	8.08	0	ANNUAL	AREA	S
610959.43	4206561.03	14896.86434	8.08	8.08	0	ANNUAL	AREA	S
610966.43	4206561.03	15060.40478	8.08	8.08	0	ANNUAL	AREA	S
610973.43	4206561.03	15209.33709	8.08	8.08	0	ANNUAL	AREA	S
610994.43	4206561.03	15568.64709	8.09	8.09	0	ANNUAL	AREA	S
611001.43	4206561.03	15659.46826	8.09	8.09	0	ANNUAL	AREA	S
611008.43	4206561.03	15736.23128	8.09	8.09	0	ANNUAL	AREA	S
611015.43	4206561.03	15799.18853	8.09	8.09	0	ANNUAL	AREA	S
611022.43	4206561.03	15848.68295	8.09	8.09	0	ANNUAL	AREA	S
611029.43	4206561.03	15885.07215	8.09	8.09	0	ANNUAL	AREA	S
611036.43	4206561.03	15908.90064	8.09	8.09	0	ANNUAL	AREA	S
611043.43	4206561.03	15920.37848	8.09	8.09	0	ANNUAL	AREA	S
611050.43	4206561.03	15920.10142	8.09	8.09	0	ANNUAL	AREA	S
611057.43	4206561.03	15908.61582	8.1	8.1	0	ANNUAL	AREA	S
610294.43	4206568.03	1410.32571	10.46	10.46	0	ANNUAL	AREA	S
610301.43	4206568.03	1436.23976	10.55	10.55	0	ANNUAL	AREA	S
610308.43	4206568.03	1462.7739	10.65	10.65	0	ANNUAL	AREA	S
610315.43	4206568.03	1489.99963	10.75	10.75	0	ANNUAL	AREA	S
610322.43	4206568.03	1518.02886	10.84	10.84	0	ANNUAL	AREA	S
610329.43	4206568.03	1546.64901	10.94	10.94	0	ANNUAL	AREA	S
610336.43	4206568.03	1576.12252	11.03	11.03	0	ANNUAL	AREA	S
610343.43	4206568.03	1606.21751	11.13	11.13	0	ANNUAL	AREA	S
610350.43	4206568.03	1637.10197	11.22	11.22	0	ANNUAL	AREA	S
610357.43	4206568.03	1668.71843	11.32	11.32	0	ANNUAL	AREA	S
610364.43	4206568.03	1701.00001	11.42	11.42	0	ANNUAL	AREA	S
610371.43	4206568.03	1734.10459	11.51	11.51	0	ANNUAL	AREA	S
610378.43	4206568.03	1767.91013	11.61	11.61	0	ANNUAL	AREA	S
610385.43	4206568.03	1802.50356	11.7	11.7	0	ANNUAL	AREA	S
610392.43	4206568.03	1837.7148	11.8	11.8	0	ANNUAL	AREA	S
610399.43	4206568.03	1873.74752	11.89	11.89	0	ANNUAL	AREA	S
610406.43	4206568.03	1910.41069	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206568.03	1948.3459	11.99	11.99	0	ANNUAL	AREA	S
610420.43	4206568.03	1986.98075	11.99	11.99	0	ANNUAL	AREA	S
610427.43	4206568.03	2026.27104	11.98	11.98	0	ANNUAL	AREA	S
610434.43	4206568.03	2066.25946	11.97	11.97	0	ANNUAL	AREA	S
610441.43	4206568.03	2106.83284	11.97	11.97	0	ANNUAL	AREA	S
610448.43	4206568.03	2148.14201	11.96	11.96	0	ANNUAL	AREA	S
610455.43	4206568.03	2190.14732	11.95	11.95	0	ANNUAL	AREA	S
610462.43	4206568.03	2232.82247	11.95	11.95	0	ANNUAL	AREA	S
610469.43	4206568.03	2276.35456	11.94	11.94	0	ANNUAL	AREA	S
610497.43	4206568.03	2459.9303	11.95	11.95	0	ANNUAL	AREA	S
610504.43	4206568.03	2508.85253	11.96	11.96	0	ANNUAL	AREA	S
610511.43	4206568.03	2559.40933	11.97	11.97	0	ANNUAL	AREA	S
610518.43	4206568.03	2611.85772	11.97	11.97	0	ANNUAL	AREA	S
610525.43	4206568.03	2666.36589	11.98	11.98	0	ANNUAL	AREA	S
610532.43	4206568.03	2723.32902	11.98	11.98	0	ANNUAL	AREA	S
610539.43	4206568.03	2782.97418	11.99	11.99	0	ANNUAL	AREA	S
610546.43	4206568.03	2845.79817	11.99	11.99	0	ANNUAL	AREA	S
610553.43	4206568.03	2912.04236	12	12	0	ANNUAL	AREA	S
610560.43	4206568.03	2983.17892	11.91	11.91	0	ANNUAL	AREA	S
610567.43	4206568.03	3058.81056	11.82	11.82	0	ANNUAL	AREA	S
610574.43	4206568.03	3139.29274	11.73	11.73	0	ANNUAL	AREA	S
610581.43	4206568.03	3224.98367	11.64	11.64	0	ANNUAL	AREA	S
610588.43	4206568.03	3316.22746	11.55	11.55	0	ANNUAL	AREA	S
610595.43	4206568.03	3413.25111	11.46	11.46	0	ANNUAL	AREA	S
610602.43	4206568.03	3516.50733	11.36	11.36	0	ANNUAL	AREA	S
610609.43	4206568.03	3625.52463	11.27	11.27	0	ANNUAL	AREA	S
610616.43	4206568.03	3740.61134	11.18	11.18	0	ANNUAL	AREA	S
610623.43	4206568.03	3861.79515	11.09	11.09	0	ANNUAL	AREA	S
610630.43	4206568.03	3989.13531	10.99	10.99	0	ANNUAL	AREA	S
610637.43	4206568.03	4122.10706	10.89	10.89	0	ANNUAL	AREA	S
610644.43	4206568.03	4260.58248	10.79	10.79	0	ANNUAL	AREA	S
610651.43	4206568.03	4404.05995	10.69	10.69	0	ANNUAL	AREA	S
610658.43	4206568.03	4552.46829	10.59	10.59	0	ANNUAL	AREA	S
610665.43	4206568.03	4705.43059	10.49	10.49	0	ANNUAL	AREA	S
610672.43	4206568.03	4862.84078	10.39	10.39	0	ANNUAL	AREA	S
610679.43	4206568.03	5024.5025	10.29	10.29	0	ANNUAL	AREA	S
610686.43	4206568.03	5190.52643	10.19	10.19	0	ANNUAL	AREA	S
610693.43	4206568.03	5360.94737	10.09	10.09	0	ANNUAL	AREA	S
610700.43	4206568.03	5527.02155	10	10	0	ANNUAL	AREA	S
610707.43	4206568.03	5695.1387	10	10	0	ANNUAL	AREA	S
610714.43	4206568.03	5866.35102	10	10	0	ANNUAL	AREA	S
610735.43	4206568.03	6401.11136	10	10	0	ANNUAL	AREA	S
610742.43	4206568.03	6587.59788	10	10	0	ANNUAL	AREA	S
610749.43	4206568.03	6778.96816	10	10	0	ANNUAL	AREA	S
610756.43	4206568.03	6975.70583	10	10	0	ANNUAL	AREA	S
610763.43	4206568.03	7178.34312	10	10	0	ANNUAL	AREA	S
610770.43	4206568.03	7387.38979	10	10	0	ANNUAL	AREA	S
610777.43	4206568.03	7603.17112	9.94	9.94	0	ANNUAL	AREA	S
610784.43	4206568.03	7826.11193	9.85	9.85	0	ANNUAL	AREA	S
610791.43	4206568.03	8056.33624	9.75	9.75	0	ANNUAL	AREA	S
610798.43	4206568.03	8293.97479	9.65	9.65	0	ANNUAL	AREA	S
610805.43	4206568.03	8538.96341	9.56	9.56	0	ANNUAL	AREA	S
610812.43	4206568.03	8790.9835	9.46	9.46	0	ANNUAL	AREA	S
610819.43	4206568.03	9049.78777	9.37	9.37	0	ANNUAL	AREA	S

610826.43	4206568.03	9314.68529	9.27	9.27	0	ANNUAL	AREA	5
610833.43	4206568.03	9585.16397	9.18	9.18	0	ANNUAL	AREA	5
610840.43	4206568.03	9860.2872	9.08	9.08	0	ANNUAL	AREA	5
610847.43	4206568.03	10139.02466	8.98	8.98	0	ANNUAL	AREA	5
610854.43	4206568.03	10420.41661	8.89	8.89	0	ANNUAL	AREA	5
610861.43	4206568.03	10703.1915	8.8	8.8	0	ANNUAL	AREA	5
610868.43	4206568.03	10986.12896	8.7	8.7	0	ANNUAL	AREA	5
610875.43	4206568.03	11267.87348	8.6	8.6	0	ANNUAL	AREA	5
610882.43	4206568.03	11547.16893	8.51	8.51	0	ANNUAL	AREA	5
610889.43	4206568.03	11822.73274	8.41	8.41	0	ANNUAL	AREA	5
610910.43	4206568.03	12614.31256	8.13	8.13	0	ANNUAL	AREA	5
610917.43	4206568.03	12862.57565	8.03	8.03	0	ANNUAL	AREA	5
610924.43	4206568.03	13101.99808	8	8	0	ANNUAL	AREA	5
610931.43	4206568.03	13331.39748	8	8	0	ANNUAL	AREA	5
610938.43	4206568.03	13549.78336	8	8	0	ANNUAL	AREA	5
610945.43	4206568.03	13756.35131	8	8	0	ANNUAL	AREA	5
610952.43	4206568.03	13950.6895	8	8	0	ANNUAL	AREA	5
610959.43	4206568.03	14132.32035	8.01	8.01	0	ANNUAL	AREA	5
610966.43	4206568.03	14300.84372	8.01	8.01	0	ANNUAL	AREA	5
610973.43	4206568.03	14455.99054	8.01	8.01	0	ANNUAL	AREA	5
610994.43	4206568.03	14840.73917	8.01	8.01	0	ANNUAL	AREA	5
611001.43	4206568.03	14942.0331	8.01	8.01	0	ANNUAL	AREA	5
611008.43	4206568.03	15030.09262	8.01	8.01	0	ANNUAL	AREA	5
611015.43	4206568.03	15105.07221	8.01	8.01	0	ANNUAL	AREA	5
611022.43	4206568.03	15167.23764	8.01	8.01	0	ANNUAL	AREA	5
611029.43	4206568.03	15217.00207	8.02	8.02	0	ANNUAL	AREA	5
611036.43	4206568.03	15254.48021	8.02	8.02	0	ANNUAL	AREA	5
611043.43	4206568.03	15280.17316	8.02	8.02	0	ANNUAL	AREA	5
611050.43	4206568.03	15294.50525	8.02	8.02	0	ANNUAL	AREA	5
611057.43	4206568.03	15297.66055	8.02	8.02	0	ANNUAL	AREA	5
611078.43	4206568.03	15245.48081	8.02	8.02	0	ANNUAL	AREA	5
611085.43	4206568.03	15208.98859	8.02	8.02	0	ANNUAL	AREA	5
611092.43	4206568.03	15163.53467	8.02	8.02	0	ANNUAL	AREA	5
610294.43	4206575.03	1383.58353	10.46	10.46	0	ANNUAL	AREA	5
610301.43	4206575.03	1408.70464	10.56	10.56	0	ANNUAL	AREA	5
610308.43	4206575.03	1434.565	10.65	10.65	0	ANNUAL	AREA	5
610315.43	4206575.03	1461.00216	10.75	10.75	0	ANNUAL	AREA	5
610322.43	4206575.03	1488.155	10.84	10.84	0	ANNUAL	AREA	5
610329.43	4206575.03	1515.93705	10.94	10.94	0	ANNUAL	AREA	5
610336.43	4206575.03	1544.43533	11.03	11.03	0	ANNUAL	AREA	5
610343.43	4206575.03	1573.54758	11.13	11.13	0	ANNUAL	AREA	5
610350.43	4206575.03	1603.38242	11.23	11.23	0	ANNUAL	AREA	5
610357.43	4206575.03	1633.9029	11.32	11.32	0	ANNUAL	AREA	5
610364.43	4206575.03	1665.05864	11.42	11.42	0	ANNUAL	AREA	5
610371.43	4206575.03	1696.97553	11.51	11.51	0	ANNUAL	AREA	5
610378.43	4206575.03	1729.49885	11.61	11.61	0	ANNUAL	AREA	5
610385.43	4206575.03	1762.72303	11.7	11.7	0	ANNUAL	AREA	5
610392.43	4206575.03	1796.58132	11.8	11.8	0	ANNUAL	AREA	5
610399.43	4206575.03	1831.11026	11.89	11.89	0	ANNUAL	AREA	5
610406.43	4206575.03	1866.2357	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206575.03	1902.49623	11.99	11.99	0	ANNUAL	AREA	5
610420.43	4206575.03	1939.47931	11.97	11.97	0	ANNUAL	AREA	5
610427.43	4206575.03	1976.99281	11.96	11.96	0	ANNUAL	AREA	5
610434.43	4206575.03	2015.11402	11.94	11.94	0	ANNUAL	AREA	5
610441.43	4206575.03	2053.80988	11.93	11.93	0	ANNUAL	AREA	5
610448.43	4206575.03	2093.07237	11.92	11.92	0	ANNUAL	AREA	5
610455.43	4206575.03	2133.03213	11.9	11.9	0	ANNUAL	AREA	5
610462.43	4206575.03	2173.62958	11.89	11.89	0	ANNUAL	AREA	5
610469.43	4206575.03	2214.93843	11.88	11.88	0	ANNUAL	AREA	5
610497.43	4206575.03	2389.1952	11.89	11.89	0	ANNUAL	AREA	5
610504.43	4206575.03	2435.6539	11.91	11.91	0	ANNUAL	AREA	5
610511.43	4206575.03	2483.70278	11.92	11.92	0	ANNUAL	AREA	5
610518.43	4206575.03	2533.46536	11.94	11.94	0	ANNUAL	AREA	5
610525.43	4206575.03	2585.32684	11.95	11.95	0	ANNUAL	AREA	5
610532.43	4206575.03	2639.53482	11.96	11.96	0	ANNUAL	AREA	5
610539.43	4206575.03	2696.36542	11.97	11.97	0	ANNUAL	AREA	5
610546.43	4206575.03	2756.11976	11.99	11.99	0	ANNUAL	AREA	5
610553.43	4206575.03	2819.24283	12	12	0	ANNUAL	AREA	5
610560.43	4206575.03	2886.99397	11.92	11.92	0	ANNUAL	AREA	5
610567.43	4206575.03	2959.18401	11.83	11.83	0	ANNUAL	AREA	5
610574.43	4206575.03	3035.77942	11.75	11.75	0	ANNUAL	AREA	5
610581.43	4206575.03	3117.3392	11.67	11.67	0	ANNUAL	AREA	5
610588.43	4206575.03	3204.23208	11.58	11.58	0	ANNUAL	AREA	5
610595.43	4206575.03	3296.39479	11.5	11.5	0	ANNUAL	AREA	5
610602.43	4206575.03	3394.34083	11.41	11.41	0	ANNUAL	AREA	5
610609.43	4206575.03	3497.64828	11.33	11.33	0	ANNUAL	AREA	5
610616.43	4206575.03	3606.78701	11.24	11.24	0	ANNUAL	AREA	5
610623.43	4206575.03	3721.3225	11.16	11.16	0	ANNUAL	AREA	5
610630.43	4206575.03	3841.83565	11.06	11.06	0	ANNUAL	AREA	5
610637.43	4206575.03	3967.85443	10.95	10.95	0	ANNUAL	AREA	5
610644.43	4206575.03	4098.59926	10.85	10.85	0	ANNUAL	AREA	5
610651.43	4206575.03	4234.35254	10.74	10.74	0	ANNUAL	AREA	5
610658.43	4206575.03	4374.59228	10.63	10.63	0	ANNUAL	AREA	5
610665.43	4206575.03	4519.00707	10.52	10.52	0	ANNUAL	AREA	5
610672.43	4206575.03	4666.83339	10.42	10.42	0	ANNUAL	AREA	5
610679.43	4206575.03	4819.09362	10.31	10.31	0	ANNUAL	AREA	5
610686.43	4206575.03	4975.31074	10.2	10.2	0	ANNUAL	AREA	5
610693.43	4206575.03	5134.58501	10.1	10.1	0	ANNUAL	AREA	5
610700.43	4206575.03	5290.49163	10	10	0	ANNUAL	AREA	5
610707.43	4206575.03	5447.2178	10	10	0	ANNUAL	AREA	5
610714.43	4206575.03	5606.46577	10	10	0	ANNUAL	AREA	5
610735.43	4206575.03	6102.02282	10	10	0	ANNUAL	AREA	5
610742.43	4206575.03	6274.24398	10	10	0	ANNUAL	AREA	5
610749.43	4206575.03	6450.69035	10	10	0	ANNUAL	AREA	5
610756.43	4206575.03	6631.88284	10	10	0	ANNUAL	AREA	5
610763.43	4206575.03	6818.34228	10	10	0	ANNUAL	AREA	5
610770.43	4206575.03	7010.55225	10	10	0	ANNUAL	AREA	5
610777.43	4206575.03	7208.88977	9.94	9.94	0	ANNUAL	AREA	5
610784.43	4206575.03	7413.89273	9.84	9.84	0	ANNUAL	AREA	5
610791.43	4206575.03	7625.63659	9.75	9.75	0	ANNUAL	AREA	5
610798.43	4206575.03	7844.40437	9.65	9.65	0	ANNUAL	AREA	5
610805.43	4206575.03	8070.16375	9.56	9.56	0	ANNUAL	AREA	5
610812.43	4206575.03	8302.71976	9.46	9.46	0	ANNUAL	AREA	5
610819.43	4206575.03	8541.94042	9.37	9.37	0	ANNUAL	AREA	5
610826.43	4206575.03	8787.37844	9.27	9.27	0	ANNUAL	AREA	5
610833.43	4206575.03	9038.51709	9.17	9.17	0	ANNUAL	AREA	5
610840.43	4206575.03	9294.70093	9.08	9.08	0	ANNUAL	AREA	5
610847.43	4206575.03	9554.97529	8.98	8.98	0	ANNUAL	AREA	5
610854.43	4206575.03	9818.53957	8.9	8.9	0	ANNUAL	AREA	5
610861.43	4206575.03	10084.30479	8.81	8.81	0	ANNUAL	AREA	5
610868.43	4206575.03	10351.07659	8.72	8.72	0	ANNUAL	AREA	5
610875.43	4206575.03	10617.80179	8.63	8.63	0	ANNUAL	AREA	5
610882.43	4206575.03	10881.42262	8.55	8.55	0	ANNUAL	AREA	5
610889.43	4206575.03	11146.49055	8.46	8.46	0	ANNUAL	AREA	5
610910.43	4206575.03	11908.87997	8.19	8.19	0	ANNUAL	AREA	5
610917.43	4206575.03	12150.48246	8.1	8.1	0	ANNUAL	AREA	5
610924.43	4206575.03	12384.65917	8.07	8.07	0	ANNUAL	AREA	5
610931.43	4206575.03	12610.23044	8.06	8.06	0	ANNUAL	AREA	5
610938.43	4206575.03	12826.11748	8.05	8.05	0	ANNUAL	AREA	5
610945.43	4206575.03	13031.9248	8.05	8.05	0	ANNUAL	AREA	5
610952.43	4206575.03	13226.67929	8.04	8.04	0	ANNUAL	AREA	5
610959.43	4206575.03	13410.11245	8.03	8.03	0	ANNUAL	AREA	5
610966.43	4206575.03	13581.74763	8.02	8.02	0	ANNUAL	AREA	5
610973.43	4206575.03	13741.48342	8.02	8.02	0	ANNUAL	AREA	5
610994.43	4206575.03	14146.0835	8	8	0	ANNUAL	AREA	5
611001.43	4206575.03	14256.00082	7.99	7.99	0	ANNUAL	AREA	5
611008.43	4206575.03	14353.50706	7.99	7.99	0	ANNUAL	AREA	5
611015.43	4206575.03	14438.69545	7.98	7.98	0	ANNUAL	AREA	5
611022.43	4206575.03	14511.76339	7.97	7.97	0	ANNUAL	AREA	5
611029.43	4206575.03	14572.97969	7.97	7.97	0	ANNUAL	AREA	5
611036.43	4206575.03	14622.50141	7.96	7.96	0	ANNUAL	AREA	5
611043.43	4206575.03	14660.7921	7.96	7.96	0	ANNUAL	AREA	5
611050.43	4206575.03	14687.9079	7.95	7.95	0	ANNUAL	AREA	5
611057.43	4206575.03	14704.48331	7.95	7.95	0	ANNUAL	AREA	5
611078.43	4206575.03	14693.72929	7.95	7.95	0	ANNUAL	AREA	5
611085.43	4206575.03	14671.26314	7.95	7.95	0	ANNUAL	AREA	5
611092.43	4206575.03	14640.07257	7.95	7.95	0	ANNUAL	AREA	5
610294.43	4206582.03	1357.74217	10.46	10.46	0	ANNUAL	AREA	5
610301.43	4206582.03	1382.18603	10.56	10.56	0	ANNUAL	AREA	5
610308.43	4206582.03	1407.28916	10.65	10.65	0	ANNUAL	AREA	5
610315.43	4206582.03	1432.93599	10.75	10.75	0	ANNUAL	AREA	5
610322.43	4206582.03	1459.29855	10.84	10.84	0	ANNUAL	AREA	5
610329.43	4206582.03	1486.17531	10.94	10.94	0	ANNUAL	AREA	5
610336.43	4206582.03	1513.72417	11.04	11.04	0	ANNUAL	AREA	5
610343.43	4206582.03	1541.96596	11.13	11.13	0	ANNUAL	AREA	5
610350.43	4206582.03	1570.73833	11.23	11.23	0	ANNUAL	AREA	5
610357.43	4206582.03	1600.22487	11.32	11.32	0	ANNUAL	AREA	5
610364.43	4206582.03	1630.29358	11.42	11.42	0	ANNUAL	AREA	5
610371.43	4206582.03	1661.00444	11.51	11.51	0	ANNUAL	AREA	5
610378.43	4206582.03	1692.29498	11.61	11.61	0	ANNUAL	AREA	5
610385.43	4206582.03	1724.23758	11.7	11.7	0	ANNUAL	AREA	5
610392.43	4206582.03	1756.72861	11.8	11.8	0	ANNUAL	AREA	5
610399.43	4206582.03	1789.78384	11.9	11.9	0	ANNUAL	AREA	5
610406.43	4206582.03	1823.45724	11.99	11.99	0	ANNUAL	AREA	5
610413.43	4206582.03	1858.19492	11.98	11.98	0	ANNUAL	AREA	5
610420.43	4206582.03	1893.49098	11.96	11.96	0	ANNUAL	AREA	5
610427.43	4206582.03	1929.27667	11.94	11.94	0	ANNUAL	AREA	5
610434.43	4206582.03	1965.64634	11.92	11.92	0	ANNUAL	AREA	5
610441.43	4206582.03	2002.49149	11.9	11.9	0	ANNUAL	AREA	5
610448.43	4206582.03	2039.92626	11.87	11.87	0	ANNUAL	AREA	5
610455.43	4206582.03	2077.91533	11.85	11.85	0	ANNUAL	AREA	5
610462.43	4206582.03	2116.49994	11.83	11.83	0	ANNUAL	AREA	5
610469.43	4206582.03	2155.78503	11.81	11.81	0	ANNUAL	AREA	5
610497.43	4206582.03	2321.24167	11.84	11.84	0	ANNUAL	AREA	5
610504.43	4206582.03	2365.38352	11.86	11.86	0	ANNUAL	AREA	5
610511.43	4206582.03	2411.0738	11.88	11.88	0	ANNUAL	AREA	5
610518.43	4206582.03	2458.46477	11.9	11.9	0	ANNUAL	AREA	5
610525.43	4206582.03	2507.82969	11.92	11.92	0	ANNUAL	AREA	5
610532.43	4206582.03	2559.44164	11.94	11.94	0	ANNUAL	AREA	5
610539.43	4206582.03	2613.5884	11.96	11.96	0	ANNUAL	AREA	5
610546.43	4206582.03	2670.5812	11.98	11.98	0	ANNUAL	AREA	5
610553.43	4206582.03	2730.80487	12	12	0	ANNUAL	AREA	5
610560.43	4206582.03	2795.50679	11.92	11.92	0	ANNUAL	AREA	5
610567.43	4206582.03	2864.19507	11.85	11.85	0	ANNUAL	AREA	5
610574.43	4206582.03	2937.34928	11.77	11.77	0	ANNUAL	AREA	5
610581.43	4206582.03	3015.17189	11.69	11.69	0	ANNUAL	AREA	5
610588.43	4206582.03	3097.74699	11.62	11.62	0	ANNUAL	AREA	5
610595.43	4206582.03	3185.5354	11.54	11.54	0	ANNUAL	AREA	5
610602.43	4206582.03	3278.54455	11.46	11.46	0	ANNUAL	AREA	5
610609.43	4206582.03	3376.56581	11.39	11.39	0	ANNUAL	AREA	5
610616.43	4206582.03	3479.92962	11.31	11.31	0	ANNUAL	AREA	5
610623.43	4206582.03	3588.54763	11.23	11.23	0	ANNUAL	AREA	5
610630.43	4206582.03	3702.71883	11.13	11.13	0	ANNUAL	AREA	5
610637.43	4206582.03	3822.09669	11.02	11.02	0	ANNUAL	AREA	5
610644.43	4206582.03	3946.3507	10.9	10.9	0	ANNUAL	AREA	5
610651.43	4206582.03	4074.57992	10.79	10.79	0	ANNUAL	AREA	5
610658.43	4206582.03	4207.27245	10.67	10.67	0	ANNUAL	AREA	5
610665.43	4206582.03	4343.33125	10.56	10.56	0	ANNUAL	AREA	5
610672.43	4206582.03	4483.45185	10.44	10.44	0	ANNUAL	AREA	5
610679.43	4206582.03	4626.51548	10.33	10.33	0	ANNUAL	AREA	5
610686.43	4206582.03	4773.04818	10.22	10.22	0	ANNUAL	AREA	5
610693.43	4206582.03	4923.67816	10.1	10.1	0	ANNUAL	AREA	5
610700.43	4206582.03	5069.52622	10	10	0	ANNUAL	AREA	5
610707.43	4206582.03	5215.88126	10	10	0	ANNUAL	AREA	5
610714.43	4206582.03	5364.32306	10	10	0	ANNUAL	AREA	5
610735.43	4206582.03	5824.48193	10	10	0	ANNUAL	AREA	5

610742.43	4206582.03	5983.85295	10	10	0	ANNUAL	AREA	S
610749.43	4206582.03	6146.90267	10	10	0	ANNUAL	AREA	S
610756.43	4206582.03	6314.12116	10	10	0	ANNUAL	AREA	S
610763.43	4206582.03	6485.99568	10	10	0	ANNUAL	AREA	S
610770.43	4206582.03	6663.03942	10	10	0	ANNUAL	AREA	S
610777.43	4206582.03	6845.64631	9.94	9.94	0	ANNUAL	AREA	S
610784.43	4206582.03	7034.30378	9.84	9.84	0	ANNUAL	AREA	S
610791.43	4206582.03	7229.27222	9.75	9.75	0	ANNUAL	AREA	S
610798.43	4206582.03	7430.81061	9.65	9.65	0	ANNUAL	AREA	S
610805.43	4206582.03	7638.99934	9.56	9.56	0	ANNUAL	AREA	S
610812.43	4206582.03	7853.77608	9.46	9.46	0	ANNUAL	AREA	S
610819.43	4206582.03	8074.96361	9.36	9.36	0	ANNUAL	AREA	S
610826.43	4206582.03	8302.3337	9.27	9.27	0	ANNUAL	AREA	S
610833.43	4206582.03	8535.44623	9.17	9.17	0	ANNUAL	AREA	S
610840.43	4206582.03	8773.8149	9.08	9.08	0	ANNUAL	AREA	S
610847.43	4206582.03	9016.70574	8.98	8.98	0	ANNUAL	AREA	S
610854.43	4206582.03	9263.39539	8.9	8.9	0	ANNUAL	AREA	S
610861.43	4206582.03	9512.85036	8.82	8.82	0	ANNUAL	AREA	S
610868.43	4206582.03	9764.17923	8.74	8.74	0	ANNUAL	AREA	S
610875.43	4206582.03	10016.32753	8.66	8.66	0	ANNUAL	AREA	S
610882.43	4206582.03	10268.18369	8.58	8.58	0	ANNUAL	AREA	S
610889.43	4206582.03	10518.63215	8.5	8.5	0	ANNUAL	AREA	S
610910.43	4206582.03	11251.02748	8.26	8.26	0	ANNUAL	AREA	S
610917.43	4206582.03	11485.0844	8.17	8.17	0	ANNUAL	AREA	S
610924.43	4206582.03	11713.11054	8.14	8.14	0	ANNUAL	AREA	S
610931.43	4206582.03	11933.7798	8.13	8.13	0	ANNUAL	AREA	S
610938.43	4206582.03	12146.23981	8.11	8.11	0	ANNUAL	AREA	S
610945.43	4206582.03	12349.86617	8.1	8.1	0	ANNUAL	AREA	S
610952.43	4206582.03	12543.82643	8.08	8.08	0	ANNUAL	AREA	S
610959.43	4206582.03	12727.82964	8.07	8.07	0	ANNUAL	AREA	S
610966.43	4206582.03	12901.18669	8.05	8.05	0	ANNUAL	AREA	S
610973.43	4206582.03	13063.75591	8.04	8.04	0	ANNUAL	AREA	S
610994.43	4206582.03	13483.54276	8	8	0	ANNUAL	AREA	S
611001.43	4206582.03	13600.37256	7.98	7.98	0	ANNUAL	AREA	S
611008.43	4206582.03	13705.70877	7.97	7.97	0	ANNUAL	AREA	S
611015.43	4206582.03	13799.54436	7.96	7.96	0	ANNUAL	AREA	S
611022.43	4206582.03	13881.8884	7.94	7.94	0	ANNUAL	AREA	S
611029.43	4206582.03	13953.03488	7.93	7.93	0	ANNUAL	AREA	S
611036.43	4206582.03	14013.12711	7.92	7.92	0	ANNUAL	AREA	S
611043.43	4206582.03	14062.32886	7.91	7.91	0	ANNUAL	AREA	S
611050.43	4206582.03	14100.94251	7.89	7.89	0	ANNUAL	AREA	S
611057.43	4206582.03	14129.37046	7.88	7.88	0	ANNUAL	AREA	S
611078.43	4206582.03	14155.93998	7.87	7.87	0	ANNUAL	AREA	S
611085.43	4206582.03	14146.36432	7.87	7.87	0	ANNUAL	AREA	S
611092.43	4206582.03	14128.24683	7.87	7.87	0	ANNUAL	AREA	S
610294.43	4206589.03	1332.76106	10.46	10.46	0	ANNUAL	AREA	S
610301.43	4206589.03	1356.49112	10.56	10.56	0	ANNUAL	AREA	S
610308.43	4206589.03	1380.89019	10.65	10.65	0	ANNUAL	AREA	S
610315.43	4206589.03	1405.78024	10.75	10.75	0	ANNUAL	AREA	S
610322.43	4206589.03	1431.25255	10.85	10.85	0	ANNUAL	AREA	S
610329.43	4206589.03	1457.3883	10.94	10.94	0	ANNUAL	AREA	S
610336.43	4206589.03	1484.0424	11.04	11.04	0	ANNUAL	AREA	S
610343.43	4206589.03	1511.32731	11.13	11.13	0	ANNUAL	AREA	S
610350.43	4206589.03	1539.14	11.23	11.23	0	ANNUAL	AREA	S
610357.43	4206589.03	1567.61021	11.32	11.32	0	ANNUAL	AREA	S
610364.43	4206589.03	1596.53957	11.42	11.42	0	ANNUAL	AREA	S
610371.43	4206589.03	1626.14993	11.51	11.51	0	ANNUAL	AREA	S
610378.43	4206589.03	1656.23356	11.61	11.61	0	ANNUAL	AREA	S
610385.43	4206589.03	1686.86898	11.71	11.71	0	ANNUAL	AREA	S
610392.43	4206589.03	1718.07823	11.8	11.8	0	ANNUAL	AREA	S
610399.43	4206589.03	1749.76912	11.9	11.9	0	ANNUAL	AREA	S
610406.43	4206589.03	1782.00898	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206589.03	1815.26043	11.97	11.97	0	ANNUAL	AREA	S
610420.43	4206589.03	1848.97493	11.94	11.94	0	ANNUAL	AREA	S
610427.43	4206589.03	1883.14953	11.92	11.92	0	ANNUAL	AREA	S
610434.43	4206589.03	1917.78306	11.89	11.89	0	ANNUAL	AREA	S
610441.43	4206589.03	1952.91108	11.86	11.86	0	ANNUAL	AREA	S
610448.43	4206589.03	1988.52344	11.83	11.83	0	ANNUAL	AREA	S
610455.43	4206589.03	2024.64226	11.8	11.8	0	ANNUAL	AREA	S
610462.43	4206589.03	2061.31933	11.78	11.78	0	ANNUAL	AREA	S
610469.43	4206589.03	2098.6761	11.75	11.75	0	ANNUAL	AREA	S
610497.43	4206589.03	2255.94668	11.78	11.78	0	ANNUAL	AREA	S
610504.43	4206589.03	2297.9692	11.81	11.81	0	ANNUAL	AREA	S
610511.43	4206589.03	2341.42846	11.84	11.84	0	ANNUAL	AREA	S
610518.43	4206589.03	2386.60899	11.86	11.86	0	ANNUAL	AREA	S
610525.43	4206589.03	2433.64874	11.89	11.89	0	ANNUAL	AREA	S
610532.43	4206589.03	2482.82955	11.92	11.92	0	ANNUAL	AREA	S
610539.43	4206589.03	2534.51195	11.95	11.95	0	ANNUAL	AREA	S
610546.43	4206589.03	2588.95446	11.97	11.97	0	ANNUAL	AREA	S
610553.43	4206589.03	2646.39833	12	12	0	ANNUAL	AREA	S
610560.43	4206589.03	2708.19707	11.93	11.93	0	ANNUAL	AREA	S
610567.43	4206589.03	2773.86402	11.86	11.86	0	ANNUAL	AREA	S
610574.43	4206589.03	2843.63128	11.79	11.79	0	ANNUAL	AREA	S
610581.43	4206589.03	2917.84617	11.72	11.72	0	ANNUAL	AREA	S
610588.43	4206589.03	2996.68522	11.65	11.65	0	ANNUAL	AREA	S
610595.43	4206589.03	3080.25354	11.58	11.58	0	ANNUAL	AREA	S
610602.43	4206589.03	3168.6875	11.51	11.51	0	ANNUAL	AREA	S
610609.43	4206589.03	3261.97453	11.44	11.44	0	ANNUAL	AREA	S
610616.43	4206589.03	3360.09228	11.37	11.37	0	ANNUAL	AREA	S
610623.43	4206589.03	3462.95959	11.3	11.3	0	ANNUAL	AREA	S
610630.43	4206589.03	3571.24278	11.2	11.2	0	ANNUAL	AREA	S
610637.43	4206589.03	3684.62125	11.08	11.08	0	ANNUAL	AREA	S
610644.43	4206589.03	3802.28877	10.96	10.96	0	ANNUAL	AREA	S
610651.43	4206589.03	3923.95819	10.84	10.84	0	ANNUAL	AREA	S
610658.43	4206589.03	4049.6977	10.71	10.71	0	ANNUAL	AREA	S
610665.43	4206589.03	4178.5291	10.59	10.59	0	ANNUAL	AREA	S
610672.43	4206589.03	4310.61086	10.47	10.47	0	ANNUAL	AREA	S
610679.43	4206589.03	4445.71366	10.35	10.35	0	ANNUAL	AREA	S
610686.43	4206589.03	4584.01525	10.23	10.23	0	ANNUAL	AREA	S
610693.43	4206589.03	4725.31543	10.11	10.11	0	ANNUAL	AREA	S
610700.43	4206589.03	4862.69901	10	10	0	ANNUAL	AREA	S
610707.43	4206589.03	4999.63087	10	10	0	ANNUAL	AREA	S
610714.43	4206589.03	5138.25152	10	10	0	ANNUAL	AREA	S
610735.43	4206589.03	5566.47608	10	10	0	ANNUAL	AREA	S
610742.43	4206589.03	5714.25161	10	10	0	ANNUAL	AREA	S
610749.43	4206589.03	5865.21085	10	10	0	ANNUAL	AREA	S
610756.43	4206589.03	6019.75321	10	10	0	ANNUAL	AREA	S
610763.43	4206589.03	6178.46502	10	10	0	ANNUAL	AREA	S
610770.43	4206589.03	6341.80189	10	10	0	ANNUAL	AREA	S
610777.43	4206589.03	6510.16852	9.94	9.94	0	ANNUAL	AREA	S
610784.43	4206589.03	6684.10299	9.84	9.84	0	ANNUAL	AREA	S
610791.43	4206589.03	6863.84853	9.75	9.75	0	ANNUAL	AREA	S
610798.43	4206589.03	7049.67685	9.65	9.65	0	ANNUAL	AREA	S
610805.43	4206589.03	7241.75033	9.55	9.55	0	ANNUAL	AREA	S
610812.43	4206589.03	7440.1595	9.46	9.46	0	ANNUAL	AREA	S
610819.43	4206589.03	7644.81299	9.36	9.36	0	ANNUAL	AREA	S
610826.43	4206589.03	7855.51835	9.27	9.27	0	ANNUAL	AREA	S
610833.43	4206589.03	8071.99567	9.17	9.17	0	ANNUAL	AREA	S
610840.43	4206589.03	8293.80828	9.08	9.08	0	ANNUAL	AREA	S
610847.43	4206589.03	8520.34829	8.99	8.99	0	ANNUAL	AREA	S
610854.43	4206589.03	8750.93603	8.91	8.91	0	ANNUAL	AREA	S
610861.43	4206589.03	8984.87507	8.84	8.84	0	ANNUAL	AREA	S
610868.43	4206589.03	9221.27997	8.77	8.77	0	ANNUAL	AREA	S
610875.43	4206589.03	9459.21529	8.69	8.69	0	ANNUAL	AREA	S
610882.43	4206589.03	9697.71617	8.62	8.62	0	ANNUAL	AREA	S
610889.43	4206589.03	9935.75144	8.54	8.54	0	ANNUAL	AREA	S
610910.43	4206589.03	10637.06891	8.32	8.32	0	ANNUAL	AREA	S
610917.43	4206589.03	10863.41484	8.25	8.25	0	ANNUAL	AREA	S
610924.43	4206589.03	11084.49721	8.21	8.21	0	ANNUAL	AREA	S
610931.43	4206589.03	11299.56728	8.19	8.19	0	ANNUAL	AREA	S
610938.43	4206589.03	11507.73173	8.17	8.17	0	ANNUAL	AREA	S
610945.43	4206589.03	11708.0716	8.14	8.14	0	ANNUAL	AREA	S
610952.43	4206589.03	11900.22229	8.12	8.12	0	ANNUAL	AREA	S
610959.43	4206589.03	12083.4271	8.1	8.1	0	ANNUAL	AREA	S
610966.43	4206589.03	12257.29854	8.08	8.08	0	ANNUAL	AREA	S
610973.43	4206589.03	12421.38427	8.06	8.06	0	ANNUAL	AREA	S
610994.43	4206589.03	12852.06558	7.99	7.99	0	ANNUAL	AREA	S
611001.43	4206589.03	12974.46209	7.97	7.97	0	ANNUAL	AREA	S
611008.43	4206589.03	13086.14862	7.95	7.95	0	ANNUAL	AREA	S
611015.43	4206589.03	13187.07849	7.93	7.93	0	ANNUAL	AREA	S
611022.43	4206589.03	13277.31765	7.91	7.91	0	ANNUAL	AREA	S
611029.43	4206589.03	13356.98835	7.89	7.89	0	ANNUAL	AREA	S
611036.43	4206589.03	13426.05154	7.87	7.87	0	ANNUAL	AREA	S
611043.43	4206589.03	13484.91918	7.85	7.85	0	ANNUAL	AREA	S
611050.43	4206589.03	13533.69188	7.83	7.83	0	ANNUAL	AREA	S
611057.43	4206589.03	13572.52153	7.82	7.82	0	ANNUAL	AREA	S
611078.43	4206589.03	13632.74314	7.8	7.8	0	ANNUAL	AREA	S
611085.43	4206589.03	13634.9565	7.8	7.8	0	ANNUAL	AREA	S
611092.43	4206589.03	13628.56549	7.8	7.8	0	ANNUAL	AREA	S
610294.43	4206596.03	1308.54675	10.46	10.46	0	ANNUAL	AREA	S
610301.43	4206596.03	1331.64204	10.56	10.56	0	ANNUAL	AREA	S
610308.43	4206596.03	1355.22491	10.66	10.66	0	ANNUAL	AREA	S
610315.43	4206596.03	1379.4619	10.75	10.75	0	ANNUAL	AREA	S
610322.43	4206596.03	1404.15748	10.85	10.85	0	ANNUAL	AREA	S
610329.43	4206596.03	1429.47261	10.94	10.94	0	ANNUAL	AREA	S
610336.43	4206596.03	1455.2362	11.04	11.04	0	ANNUAL	AREA	S
610343.43	4206596.03	1481.63498	11.13	11.13	0	ANNUAL	AREA	S
610350.43	4206596.03	1508.49507	11.23	11.23	0	ANNUAL	AREA	S
610357.43	4206596.03	1535.90787	11.32	11.32	0	ANNUAL	AREA	S
610364.43	4206596.03	1563.84393	11.42	11.42	0	ANNUAL	AREA	S
610371.43	4206596.03	1592.26616	11.52	11.52	0	ANNUAL	AREA	S
610378.43	4206596.03	1621.24043	11.61	11.61	0	ANNUAL	AREA	S
610385.43	4206596.03	1650.66585	11.71	11.71	0	ANNUAL	AREA	S
610392.43	4206596.03	1680.61997	11.8	11.8	0	ANNUAL	AREA	S
610399.43	4206596.03	1710.96057	11.9	11.9	0	ANNUAL	AREA	S
610406.43	4206596.03	1741.83276	11.99	11.99	0	ANNUAL	AREA	S
610413.43	4206596.03	1773.56854	11.97	11.97	0	ANNUAL	AREA	S
610420.43	4206596.03	1805.82373	11.93	11.93	0	ANNUAL	AREA	S
610427.43	4206596.03	1838.44747	11.89	11.89	0	ANNUAL	AREA	S
610434.43	4206596.03	1871.4781	11.86	11.86	0	ANNUAL	AREA	S
610441.43	4206596.03	1904.91891	11.82	11.82	0	ANNUAL	AREA	S
610448.43	4206596.03	1938.79169	11.79	11.79	0	ANNUAL	AREA	S
610455.43	4206596.03	1973.19204	11.75	11.75	0	ANNUAL	AREA	S
610462.43	4206596.03	2008.09695	11.72	11.72	0	ANNUAL	AREA	S
610469.43	4206596.03	2043.60947	11.68	11.68	0	ANNUAL	AREA	S
610497.43	4206596.03	2193.24282	11.72	11.72	0	ANNUAL	AREA	S
610504.43	4206596.03	2233.19641	11.76	11.76	0	ANNUAL	AREA	S
610511.43	4206596.03	2274.66553	11.79	11.79	0	ANNUAL	AREA	S
610518.43	4206596.03	2317.69538	11.83	11.83	0	ANNUAL	AREA	S
610525.43	4206596.03	2362.59472	11.86	11.86	0	ANNUAL	AREA	S
610532.43	4206596.03	2409.58438	11.9	11.9	0	ANNUAL	AREA	S
610539.43	4206596.03	2458.93532	11.93	11.93	0	ANNUAL	AREA	S
610546.43	4206596.03	2510.88695	11.97	11.97	0	ANNUAL	AREA	S
610553.43	4206596.03	2565.82579	12	12	0	ANNUAL	AREA	S
610560.43	4206596.03	2624.84515	11.94	11.94	0	ANNUAL	AREA	S
610567.43	4206596.03	2687.72591	11.87	11.87	0	ANNUAL	AREA	S
610574.43	4206596.03	2754.36664	11.81	11.81	0	ANNUAL	AREA	S
610581.43	4206596.03	2825.16887	11.75	11.75	0	ANNUAL	AREA	S
610588.43	4206596.03	2900.34534	11.69	11.69	0	ANNUAL	AREA	S
610595.43	4206596.03	2979.96103	11.63	11.63	0	ANNUAL	AREA	S
610602.43	4206596.03	3064.33808	11.56	11.56	0	ANNUAL	AREA	S
610609.43	4206596.03	3153.02624	11.5	11.5	0	ANNUAL	AREA	S
610616.43	4206596.03	3246.12861	11.44	11.44	0	ANNUAL	AREA	S
610623.43	4206596.03	3343.94714	11.37	11.37	0	ANNUAL	AREA	S
610630.43	4206596.03	3446.82833	11.27	11.27	0	ANNUAL	AREA	S
610637.43	4206596.03	3554.69709	11.14	11.14	0	ANNUAL	AREA	S

610644.43	4206596.03	3666.56456	11.01	11.01	0	ANNUAL	AREA	5
610651.43	4206596.03	3782.12563	10.88	10.88	0	ANNUAL	AREA	5
610658.43	4206596.03	3901.13483	10.75	10.75	0	ANNUAL	AREA	5
610665.43	4206596.03	4022.81237	10.63	10.63	0	ANNUAL	AREA	5
610672.43	4206596.03	4147.87709	10.5	10.5	0	ANNUAL	AREA	5
610679.43	4206596.03	4275.72395	10.37	10.37	0	ANNUAL	AREA	5
610686.43	4206596.03	4406.44281	10.24	10.24	0	ANNUAL	AREA	5
610693.43	4206596.03	4539.88641	10.11	10.11	0	ANNUAL	AREA	5
610700.43	4206596.03	4668.83935	10	10	0	ANNUAL	AREA	5
610707.43	4206596.03	4797.16768	10	10	0	ANNUAL	AREA	5
610714.43	4206596.03	4926.85389	10	10	0	ANNUAL	AREA	5
610735.43	4206596.03	5326.08454	10	10	0	ANNUAL	AREA	5
610742.43	4206596.03	5463.39313	10	10	0	ANNUAL	AREA	5
610749.43	4206596.03	5603.37275	10	10	0	ANNUAL	AREA	5
610756.43	4206596.03	5746.52417	10	10	0	ANNUAL	AREA	5
610763.43	4206596.03	5893.37255	10	10	0	ANNUAL	AREA	5
610770.43	4206596.03	6044.30098	10	10	0	ANNUAL	AREA	5
610777.43	4206596.03	6199.74164	9.94	9.94	0	ANNUAL	AREA	5
610784.43	4206596.03	6360.27287	9.84	9.84	0	ANNUAL	AREA	5
610791.43	4206596.03	6526.13981	9.74	9.74	0	ANNUAL	AREA	5
610798.43	4206596.03	6697.73878	9.65	9.65	0	ANNUAL	AREA	5
610805.43	4206596.03	6875.2007	9.55	9.55	0	ANNUAL	AREA	5
610812.43	4206596.03	7058.61894	9.46	9.46	0	ANNUAL	AREA	5
610819.43	4206596.03	7247.99658	9.36	9.36	0	ANNUAL	AREA	5
610826.43	4206596.03	7443.25283	9.27	9.27	0	ANNUAL	AREA	5
610833.43	4206596.03	7644.19716	9.17	9.17	0	ANNUAL	AREA	5
610840.43	4206596.03	7850.55287	9.08	9.08	0	ANNUAL	AREA	5
610847.43	4206596.03	8061.74923	8.99	8.99	0	ANNUAL	AREA	5
610854.43	4206596.03	8277.28258	8.92	8.92	0	ANNUAL	AREA	5
610861.43	4206596.03	8496.52373	8.85	8.85	0	ANNUAL	AREA	5
610868.43	4206596.03	8718.66075	8.79	8.79	0	ANNUAL	AREA	5
610875.43	4206596.03	8942.90388	8.72	8.72	0	ANNUAL	AREA	5
610882.43	4206596.03	9168.42969	8.66	8.66	0	ANNUAL	AREA	5
610889.43	4206596.03	9394.28842	8.59	8.59	0	ANNUAL	AREA	5
610910.43	4206596.03	10064.55892	8.39	8.39	0	ANNUAL	AREA	5
610917.43	4206596.03	10282.417	8.32	8.32	0	ANNUAL	AREA	5
610924.43	4206596.03	10496.24549	8.28	8.28	0	ANNUAL	AREA	5
610931.43	4206596.03	10705.04664	8.25	8.25	0	ANNUAL	AREA	5
610938.43	4206596.03	10908.05602	8.22	8.22	0	ANNUAL	AREA	5
610945.43	4206596.03	11104.47883	8.19	8.19	0	ANNUAL	AREA	5
610952.43	4206596.03	11293.75986	8.16	8.16	0	ANNUAL	AREA	5
610959.43	4206596.03	11475.29587	8.13	8.13	0	ANNUAL	AREA	5
610966.43	4206596.03	11648.49867	8.1	8.1	0	ANNUAL	AREA	5
610973.43	4206596.03	11813.11362	8.08	8.08	0	ANNUAL	AREA	5
610994.43	4206596.03	12250.87415	7.99	7.99	0	ANNUAL	AREA	5
611001.43	4206596.03	12377.55239	7.96	7.96	0	ANNUAL	AREA	5
611008.43	4206596.03	12494.26356	7.94	7.94	0	ANNUAL	AREA	5
611015.43	4206596.03	12600.96498	7.91	7.91	0	ANNUAL	AREA	5
611022.43	4206596.03	12697.74039	7.88	7.88	0	ANNUAL	AREA	5
611029.43	4206596.03	12784.45658	7.85	7.85	0	ANNUAL	AREA	5
611036.43	4206596.03	12861.4691	7.83	7.83	0	ANNUAL	AREA	5
611043.43	4206596.03	12928.58488	7.8	7.8	0	ANNUAL	AREA	5
611050.43	4206596.03	12986.07868	7.77	7.77	0	ANNUAL	AREA	5
611057.43	4206596.03	13034.30397	7.75	7.75	0	ANNUAL	AREA	5
611078.43	4206596.03	13124.44188	7.72	7.72	0	ANNUAL	AREA	5
611085.43	4206596.03	13137.15995	7.72	7.72	0	ANNUAL	AREA	5
611092.43	4206596.03	13141.74334	7.72	7.72	0	ANNUAL	AREA	5
610294.43	4206603.03	1285.04012	10.47	10.47	0	ANNUAL	AREA	5
610301.43	4206603.03	1307.50063	10.56	10.56	0	ANNUAL	AREA	5
610308.43	4206603.03	1330.44375	10.66	10.66	0	ANNUAL	AREA	5
610315.43	4206603.03	1353.93042	10.75	10.75	0	ANNUAL	AREA	5
610322.43	4206603.03	1377.87845	10.85	10.85	0	ANNUAL	AREA	5
610329.43	4206603.03	1402.35582	10.94	10.94	0	ANNUAL	AREA	5
610336.43	4206603.03	1427.31025	11.04	11.04	0	ANNUAL	AREA	5
610343.43	4206603.03	1452.80633	11.13	11.13	0	ANNUAL	AREA	5
610350.43	4206603.03	1478.71365	11.23	11.23	0	ANNUAL	AREA	5
610357.43	4206603.03	1505.14967	11.33	11.33	0	ANNUAL	AREA	5
610364.43	4206603.03	1532.09	11.42	11.42	0	ANNUAL	AREA	5
610371.43	4206603.03	1559.40841	11.52	11.52	0	ANNUAL	AREA	5
610378.43	4206603.03	1587.28273	11.61	11.61	0	ANNUAL	AREA	5
610385.43	4206603.03	1615.51879	11.71	11.71	0	ANNUAL	AREA	5
610392.43	4206603.03	1644.22685	11.8	11.8	0	ANNUAL	AREA	5
610399.43	4206603.03	1673.30685	11.9	11.9	0	ANNUAL	AREA	5
610406.43	4206603.03	1702.80478	12	12	0	ANNUAL	AREA	5
610413.43	4206603.03	1733.19927	11.96	11.96	0	ANNUAL	AREA	5
610420.43	4206603.03	1763.96297	11.92	11.92	0	ANNUAL	AREA	5
610427.43	4206603.03	1795.12679	11.87	11.87	0	ANNUAL	AREA	5
610434.43	4206603.03	1826.59702	11.83	11.83	0	ANNUAL	AREA	5
610441.43	4206603.03	1858.46518	11.79	11.79	0	ANNUAL	AREA	5
610448.43	4206603.03	1890.72982	11.74	11.74	0	ANNUAL	AREA	5
610455.43	4206603.03	1923.4516	11.7	11.7	0	ANNUAL	AREA	5
610462.43	4206603.03	1956.64863	11.66	11.66	0	ANNUAL	AREA	5
610469.43	4206603.03	1990.4793	11.62	11.62	0	ANNUAL	AREA	5
610497.43	4206603.03	2132.94047	11.66	11.66	0	ANNUAL	AREA	5
610504.43	4206603.03	2171.04259	11.71	11.71	0	ANNUAL	AREA	5
610511.43	4206603.03	2210.56446	11.75	11.75	0	ANNUAL	AREA	5
610518.43	4206603.03	2251.65711	11.79	11.79	0	ANNUAL	AREA	5
610525.43	4206603.03	2294.54796	11.83	11.83	0	ANNUAL	AREA	5
610532.43	4206603.03	2339.4123	11.88	11.88	0	ANNUAL	AREA	5
610539.43	4206603.03	2386.62202	11.92	11.92	0	ANNUAL	AREA	5
610546.43	4206603.03	2436.33831	11.96	11.96	0	ANNUAL	AREA	5
610553.43	4206603.03	2488.89427	12	12	0	ANNUAL	AREA	5
610560.43	4206603.03	2545.4478	11.94	11.94	0	ANNUAL	AREA	5
610567.43	4206603.03	2605.4276	11.89	11.89	0	ANNUAL	AREA	5
610574.43	4206603.03	2669.25834	11.83	11.83	0	ANNUAL	AREA	5
610581.43	4206603.03	2736.89299	11.78	11.78	0	ANNUAL	AREA	5
610588.43	4206603.03	2808.79565	11.72	11.72	0	ANNUAL	AREA	5
610595.43	4206603.03	2884.73524	11.67	11.67	0	ANNUAL	AREA	5
610602.43	4206603.03	2965.15597	11.61	11.61	0	ANNUAL	AREA	5
610609.43	4206603.03	3049.52558	11.56	11.56	0	ANNUAL	AREA	5
610616.43	4206603.03	3138.25555	11.5	11.5	0	ANNUAL	AREA	5
610623.43	4206603.03	3230.91652	11.45	11.45	0	ANNUAL	AREA	5
610630.43	4206603.03	3328.96543	11.34	11.34	0	ANNUAL	AREA	5
610637.43	4206603.03	3431.68372	11.2	11.2	0	ANNUAL	AREA	5
610644.43	4206603.03	3537.89281	11.07	11.07	0	ANNUAL	AREA	5
610651.43	4206603.03	3647.73257	10.93	10.93	0	ANNUAL	AREA	5
610658.43	4206603.03	3760.84558	10.79	10.79	0	ANNUAL	AREA	5
610665.43	4206603.03	3876.36886	10.66	10.66	0	ANNUAL	AREA	5
610672.43	4206603.03	3994.98161	10.52	10.52	0	ANNUAL	AREA	5
610679.43	4206603.03	4115.65397	10.39	10.39	0	ANNUAL	AREA	5
610686.43	4206603.03	4239.35368	10.25	10.25	0	ANNUAL	AREA	5
610693.43	4206603.03	4364.9258	10.12	10.12	0	ANNUAL	AREA	5
610700.43	4206603.03	4486.79451	10	10	0	ANNUAL	AREA	5
610707.43	4206603.03	4607.28068	10	10	0	ANNUAL	AREA	5
610714.43	4206603.03	4728.85683	10	10	0	ANNUAL	AREA	5
610735.43	4206603.03	5101.68879	10	10	0	ANNUAL	AREA	5
610742.43	4206603.03	5229.51358	10	10	0	ANNUAL	AREA	5
610749.43	4206603.03	5359.62359	10	10	0	ANNUAL	AREA	5
610756.43	4206603.03	5492.46103	10	10	0	ANNUAL	AREA	5
610763.43	4206603.03	5628.4678	10	10	0	ANNUAL	AREA	5
610770.43	4206603.03	5768.16428	10	10	0	ANNUAL	AREA	5
610777.43	4206603.03	5911.98642	9.93	9.93	0	ANNUAL	AREA	5
610784.43	4206603.03	6060.36882	9.84	9.84	0	ANNUAL	AREA	5
610791.43	4206603.03	6213.62508	9.74	9.74	0	ANNUAL	AREA	5
610798.43	4206603.03	6372.18231	9.65	9.65	0	ANNUAL	AREA	5
610805.43	4206603.03	6536.21712	9.55	9.55	0	ANNUAL	AREA	5
610812.43	4206603.03	6705.89093	9.46	9.46	0	ANNUAL	AREA	5
610819.43	4206603.03	6881.2732	9.36	9.36	0	ANNUAL	AREA	5
610826.43	4206603.03	7062.31356	9.27	9.27	0	ANNUAL	AREA	5
610833.43	4206603.03	7248.92997	9.17	9.17	0	ANNUAL	AREA	5
610840.43	4206603.03	7440.84803	9.07	9.07	0	ANNUAL	AREA	5
610847.43	4206603.03	7637.69138	8.99	8.99	0	ANNUAL	AREA	5
610854.43	4206603.03	7839.06644	8.93	8.93	0	ANNUAL	AREA	5
610861.43	4206603.03	8044.3718	8.87	8.87	0	ANNUAL	AREA	5
610868.43	4206603.03	8252.96607	8.81	8.81	0	ANNUAL	AREA	5
610875.43	4206603.03	8464.13766	8.75	8.75	0	ANNUAL	AREA	5
610882.43	4206603.03	8677.06561	8.69	8.69	0	ANNUAL	AREA	5
610889.43	4206603.03	8890.94659	8.63	8.63	0	ANNUAL	AREA	5
610910.43	4206603.03	9530.1892	8.45	8.45	0	ANNUAL	AREA	5
610917.43	4206603.03	9739.49674	8.39	8.39	0	ANNUAL	AREA	5
610924.43	4206603.03	9945.67953	8.35	8.35	0	ANNUAL	AREA	5
610931.43	4206603.03	10147.77667	8.31	8.31	0	ANNUAL	AREA	5
610938.43	4206603.03	10345.18416	8.28	8.28	0	ANNUAL	AREA	5
610945.43	4206603.03	10536.98591	8.24	8.24	0	ANNUAL	AREA	5
610952.43	4206603.03	10722.64976	8.2	8.2	0	ANNUAL	AREA	5
610959.43	4206603.03	10901.62495	8.17	8.17	0	ANNUAL	AREA	5
610966.43	4206603.03	11073.28703	8.13	8.13	0	ANNUAL	AREA	5
610973.43	4206603.03	11237.18843	8.1	8.1	0	ANNUAL	AREA	5
610994.43	4206603.03	11679.05835	7.99	7.99	0	ANNUAL	AREA	5
611001.43	4206603.03	11808.60766	7.95	7.95	0	ANNUAL	AREA	5
611008.43	4206603.03	11929.23547	7.92	7.92	0	ANNUAL	AREA	5
611015.43	4206603.03	12040.55498	7.88	7.88	0	ANNUAL	AREA	5
611022.43	4206603.03	12142.59906	7.85	7.85	0	ANNUAL	AREA	5
611029.43	4206603.03	12235.40525	7.82	7.82	0	ANNUAL	AREA	5
611036.43	4206603.03	12318.84243	7.78	7.78	0	ANNUAL	AREA	5
611043.43	4206603.03	12393.12705	7.75	7.75	0	ANNUAL	AREA	5
611050.43	4206603.03	12458.29433	7.71	7.71	0	ANNUAL	AREA	5
611057.43	4206603.03	12514.503	7.68	7.68	0	ANNUAL	AREA	5
611078.43	4206603.03	12631.29549	7.64	7.64	0	ANNUAL	AREA	5
611085.43	4206603.03	12653.61837	7.65	7.65	0	ANNUAL	AREA	5
611092.43	4206603.03	12667.9064	7.65	7.65	0	ANNUAL	AREA	5
610294.43	4206610.03	1262.26484	10.47	10.47	0	ANNUAL	AREA	5
610301.43	4206610.03	1284.11634	10.56	10.56	0	ANNUAL	AREA	5
610308.43	4206610.03	1306.35966	10.66	10.66	0	ANNUAL	AREA	5
610315.43	4206610.03	1329.14896	10.75	10.75	0	ANNUAL	AREA	5
610322.43	4206610.03	1352.33414	10.85	10.85	0	ANNUAL	AREA	5
610329.43	4206610.03	1376.05236	10.94	10.94	0	ANNUAL	AREA	5
610336.43	4206610.03	1400.16844	11.04	11.04	0	ANNUAL	AREA	5
610343.43	4206610.03	1424.72079	11.14	11.14	0	ANNUAL	AREA	5
610350.43	4206610.03	1449.82397	11.23	11.23	0	ANNUAL	AREA	5
610357.43	4206610.03	1475.28155	11.33	11.33	0	ANNUAL	AREA	5
610364.43	4206610.03	1501.18398	11.42	11.42	0	ANNUAL	AREA	5
610371.43	4206610.03	1527.52329	11.52	11.52	0	ANNUAL	AREA	5
610378.43	4206610.03	1554.26298	11.61	11.61	0	ANNUAL	AREA	5
610385.43	4206610.03	1581.36641	11.71	11.71	0	ANNUAL	AREA	5
610392.43	4206610.03	1608.8473	11.81	11.81	0	ANNUAL	AREA	5
610399.43	4206610.03	1636.75996	11.9	11.9	0	ANNUAL	AREA	5
610406.43	4206610.03	1664.94602	12	12	0	ANNUAL	AREA	5
610413.43	4206610.03	1694.01238	11.95	11.95	0	ANNUAL	AREA	5
610420.43	4206610.03	1723.42531	11.9	11.9	0	ANNUAL	AREA	5
610427.43	4206610.03	1753.10599	11.85	11.85	0	ANNUAL	AREA	5
610434.43	4206610.03	1783.10495	11.8	11.8	0	ANNUAL	AREA	5
610441.43	4206610.03	1813.48673	11.75	11.75	0	ANNUAL	AREA	5
610448.43	4206610.03	1844.20445	11.7	11.7	0	ANNUAL	AREA	5
610455.43	4206610.03	1875.35163	11.65	11.65	0	ANNUAL	AREA	5
610462.43	4206610.03	1906.99348	11.6	11.6	0	ANNUAL	AREA	5
610469.43	4206610.03	1939.12998	11.55	11.55	0	ANNUAL	AREA	5
610497.43	4206610.03	2074.88231	11.61	11.61	0	ANNUAL	AREA	5
610504.43	4206610.03	2111.28466	11.66	11.66	0	ANNUAL	AREA	5
610511.43	4206610.03	2149.0255	11.71	11.71	0	ANNUAL	AREA	5
610518.43	4206610.03	2188.27422	11.76	11.76	0	ANNUAL	AREA	5
610525.43	4206610.03	2229.27978	11.81	11.81	0	ANNUAL	AREA	5
610532.43	4206610.03	2272.23181	11.86	11.86	0	ANNUAL	AREA	5
610539.43	4206610.03	2317.39222	11.91	11.91	0	ANNUAL	AREA	5
610546.43	4206610.03	2365.05312	11.95	11.95	0	ANNUAL	AREA	5
610553.43	4206610.03	2415.31125	12	12	0	ANNUAL	AREA	5

610560.43	4206610.03	2469.46191	11.95	11.95	0	ANNUAL	AREA	5
610567.43	4206610.03	2527.00197	11.9	11.9	0	ANNUAL	AREA	5
610574.43	4206610.03	2587.93426	11.86	11.86	0	ANNUAL	AREA	5
610581.43	4206610.03	2652.74886	11.81	11.81	0	ANNUAL	AREA	5
610588.43	4206610.03	2721.40455	11.76	11.76	0	ANNUAL	AREA	5
610595.43	4206610.03	2794.056	11.71	11.71	0	ANNUAL	AREA	5
610602.43	4206610.03	2870.76492	11.66	11.66	0	ANNUAL	AREA	5
610609.43	4206610.03	2951.35234	11.61	11.61	0	ANNUAL	AREA	5
610616.43	4206610.03	3035.59375	11.57	11.57	0	ANNUAL	AREA	5
610623.43	4206610.03	3123.89356	11.52	11.52	0	ANNUAL	AREA	5
610630.43	4206610.03	3217.2346	11.41	11.41	0	ANNUAL	AREA	5
610637.43	4206610.03	3314.87968	11.27	11.27	0	ANNUAL	AREA	5
610644.43	4206610.03	3416.33165	11.12	11.12	0	ANNUAL	AREA	5
610651.43	4206610.03	3520.63566	10.98	10.98	0	ANNUAL	AREA	5
610658.43	4206610.03	3627.84253	10.84	10.84	0	ANNUAL	AREA	5
610665.43	4206610.03	3738.02342	10.69	10.69	0	ANNUAL	AREA	5
610672.43	4206610.03	3850.22313	10.55	10.55	0	ANNUAL	AREA	5
610679.43	4206610.03	3964.71242	10.41	10.41	0	ANNUAL	AREA	5
610686.43	4206610.03	4081.95408	10.26	10.26	0	ANNUAL	AREA	5
610693.43	4206610.03	4200.86972	10.12	10.12	0	ANNUAL	AREA	5
610700.43	4206610.03	4315.63193	10	10	0	ANNUAL	AREA	5
610707.43	4206610.03	4428.92742	10	10	0	ANNUAL	AREA	5
610714.43	4206610.03	4543.06217	10	10	0	ANNUAL	AREA	5
610735.43	4206610.03	4891.92519	10	10	0	ANNUAL	AREA	5
610742.43	4206610.03	5011.11488	10	10	0	ANNUAL	AREA	5
610749.43	4206610.03	5132.22835	10	10	0	ANNUAL	AREA	5
610756.43	4206610.03	5255.64914	10	10	0	ANNUAL	AREA	5
610763.43	4206610.03	5381.93158	10	10	0	ANNUAL	AREA	5
610770.43	4206610.03	5511.47989	10	10	0	ANNUAL	AREA	5
610777.43	4206610.03	5644.64605	9.93	9.93	0	ANNUAL	AREA	5
610784.43	4206610.03	5781.95794	9.84	9.84	0	ANNUAL	AREA	5
610791.43	4206610.03	5923.76002	9.74	9.74	0	ANNUAL	AREA	5
610798.43	4206610.03	6070.51168	9.65	9.65	0	ANNUAL	AREA	5
610805.43	4206610.03	6222.28264	9.55	9.55	0	ANNUAL	AREA	5
610812.43	4206610.03	6379.37598	9.46	9.46	0	ANNUAL	AREA	5
610819.43	4206610.03	6541.85973	9.36	9.36	0	ANNUAL	AREA	5
610826.43	4206610.03	6709.78768	9.26	9.26	0	ANNUAL	AREA	5
610833.43	4206610.03	6883.11169	9.17	9.17	0	ANNUAL	AREA	5
610840.43	4206610.03	7061.66978	9.07	9.07	0	ANNUAL	AREA	5
610847.43	4206610.03	7245.1531	8.99	8.99	0	ANNUAL	AREA	5
610854.43	4206610.03	7433.23423	8.94	8.94	0	ANNUAL	AREA	5
610861.43	4206610.03	7625.37139	8.88	8.88	0	ANNUAL	AREA	5
610868.43	4206610.03	7821.03428	8.83	8.83	0	ANNUAL	AREA	5
610875.43	4206610.03	8019.63904	8.78	8.78	0	ANNUAL	AREA	5
610882.43	4206610.03	8220.50655	8.73	8.73	0	ANNUAL	AREA	5
610889.43	4206610.03	8422.95587	8.68	8.68	0	ANNUAL	AREA	5
610910.43	4206610.03	9031.5002	8.52	8.52	0	ANNUAL	AREA	5
610917.43	4206610.03	9232.18073	8.47	8.47	0	ANNUAL	AREA	5
610924.43	4206610.03	9430.40357	8.42	8.42	0	ANNUAL	AREA	5
610931.43	4206610.03	9625.56925	8.38	8.38	0	ANNUAL	AREA	5
610938.43	4206610.03	9816.79443	8.33	8.33	0	ANNUAL	AREA	5
610945.43	4206610.03	10003.48068	8.29	8.29	0	ANNUAL	AREA	5
610952.43	4206610.03	10184.92735	8.24	8.24	0	ANNUAL	AREA	5
610959.43	4206610.03	10360.58896	8.2	8.2	0	ANNUAL	AREA	5
610966.43	4206610.03	10529.92046	8.16	8.16	0	ANNUAL	AREA	5
610973.43	4206610.03	10692.47336	8.11	8.11	0	ANNUAL	AREA	5
610994.43	4206610.03	11135.34944	7.99	7.99	0	ANNUAL	AREA	5
611001.43	4206610.03	11267.00137	7.94	7.94	0	ANNUAL	AREA	5
611008.43	4206610.03	11390.36035	7.9	7.9	0	ANNUAL	AREA	5
611015.43	4206610.03	11505.20986	7.86	7.86	0	ANNUAL	AREA	5
611022.43	4206610.03	11611.49886	7.82	7.82	0	ANNUAL	AREA	5
611029.43	4206610.03	11709.1126	7.78	7.78	0	ANNUAL	AREA	5
611036.43	4206610.03	11797.98093	7.73	7.73	0	ANNUAL	AREA	5
611043.43	4206610.03	11878.36909	7.69	7.69	0	ANNUAL	AREA	5
611050.43	4206610.03	11950.00846	7.65	7.65	0	ANNUAL	AREA	5
611057.43	4206610.03	12013.2279	7.61	7.61	0	ANNUAL	AREA	5
611078.43	4206610.03	12153.58691	7.57	7.57	0	ANNUAL	AREA	5
611085.43	4206610.03	12184.39378	7.57	7.57	0	ANNUAL	AREA	5
611092.43	4206610.03	12207.42992	7.57	7.57	0	ANNUAL	AREA	5
610294.43	4206617.03	1240.16739	10.47	10.47	0	ANNUAL	AREA	5
610301.43	4206617.03	1261.38432	10.56	10.56	0	ANNUAL	AREA	5
610308.43	4206617.03	1282.96466	10.66	10.66	0	ANNUAL	AREA	5
610315.43	4206617.03	1305.05788	10.75	10.75	0	ANNUAL	AREA	5
610322.43	4206617.03	1327.51349	10.85	10.85	0	ANNUAL	AREA	5
610329.43	4206617.03	1350.40421	10.95	10.95	0	ANNUAL	AREA	5
610336.43	4206617.03	1373.76581	11.04	11.04	0	ANNUAL	AREA	5
610343.43	4206617.03	1397.5084	11.14	11.14	0	ANNUAL	AREA	5
610350.43	4206617.03	1421.67244	11.23	11.23	0	ANNUAL	AREA	5
610357.43	4206617.03	1446.2018	11.33	11.33	0	ANNUAL	AREA	5
610364.43	4206617.03	1471.18237	11.42	11.42	0	ANNUAL	AREA	5
610371.43	4206617.03	1496.47376	11.52	11.52	0	ANNUAL	AREA	5
610378.43	4206617.03	1522.12483	11.62	11.62	0	ANNUAL	AREA	5
610385.43	4206617.03	1548.17363	11.71	11.71	0	ANNUAL	AREA	5
610392.43	4206617.03	1574.52772	11.81	11.81	0	ANNUAL	AREA	5
610399.43	4206617.03	1601.21158	11.9	11.9	0	ANNUAL	AREA	5
610406.43	4206617.03	1628.19034	12	12	0	ANNUAL	AREA	5
610413.43	4206617.03	1655.98898	11.94	11.94	0	ANNUAL	AREA	5
610420.43	4206617.03	1684.02369	11.89	11.89	0	ANNUAL	AREA	5
610427.43	4206617.03	1712.34627	11.83	11.83	0	ANNUAL	AREA	5
610434.43	4206617.03	1741.00437	11.77	11.77	0	ANNUAL	AREA	5
610441.43	4206617.03	1769.89833	11.71	11.71	0	ANNUAL	AREA	5
610448.43	4206617.03	1799.16823	11.66	11.66	0	ANNUAL	AREA	5
610455.43	4206617.03	1828.85303	11.6	11.6	0	ANNUAL	AREA	5
610462.43	4206617.03	1858.97708	11.54	11.54	0	ANNUAL	AREA	5
610469.43	4206617.03	1889.63748	11.49	11.49	0	ANNUAL	AREA	5
610497.43	4206617.03	2019.10563	11.55	11.55	0	ANNUAL	AREA	5
610504.43	4206617.03	2053.84867	11.61	11.61	0	ANNUAL	AREA	5
610511.43	4206617.03	2089.90148	11.67	11.67	0	ANNUAL	AREA	5
610518.43	4206617.03	2127.50458	11.72	11.72	0	ANNUAL	AREA	5
610525.43	4206617.03	2166.71279	11.78	11.78	0	ANNUAL	AREA	5
610532.43	4206617.03	2207.85789	11.84	11.84	0	ANNUAL	AREA	5
610539.43	4206617.03	2251.18535	11.89	11.89	0	ANNUAL	AREA	5
610546.43	4206617.03	2296.73223	11.95	11.95	0	ANNUAL	AREA	5
610553.43	4206617.03	2344.97355	12	12	0	ANNUAL	AREA	5
610560.43	4206617.03	2396.85636	11.96	11.96	0	ANNUAL	AREA	5
610567.43	4206617.03	2451.95231	11.92	11.92	0	ANNUAL	AREA	5
610574.43	4206617.03	2510.41736	11.88	11.88	0	ANNUAL	AREA	5
610581.43	4206617.03	2572.44166	11.84	11.84	0	ANNUAL	AREA	5
610588.43	4206617.03	2638.10413	11.8	11.8	0	ANNUAL	AREA	5
610595.43	4206617.03	2707.69019	11.75	11.75	0	ANNUAL	AREA	5
610602.43	4206617.03	2780.87761	11.71	11.71	0	ANNUAL	AREA	5
610609.43	4206617.03	2857.7427	11.67	11.67	0	ANNUAL	AREA	5
610616.43	4206617.03	2938.17715	11.63	11.63	0	ANNUAL	AREA	5
610623.43	4206617.03	3022.22565	11.59	11.59	0	ANNUAL	AREA	5
610630.43	4206617.03	3111.1365	11.48	11.48	0	ANNUAL	AREA	5
610637.43	4206617.03	3204.39609	11.33	11.33	0	ANNUAL	AREA	5
610644.43	4206617.03	3300.82689	11.18	11.18	0	ANNUAL	AREA	5
610651.43	4206617.03	3400.24737	11.03	11.03	0	ANNUAL	AREA	5
610658.43	4206617.03	3502.31688	10.88	10.88	0	ANNUAL	AREA	5
610665.43	4206617.03	3606.80499	10.73	10.73	0	ANNUAL	AREA	5
610672.43	4206617.03	3713.89694	10.57	10.57	0	ANNUAL	AREA	5
610679.43	4206617.03	3822.66864	10.42	10.42	0	ANNUAL	AREA	5
610686.43	4206617.03	3933.48774	10.27	10.27	0	ANNUAL	AREA	5
610693.43	4206617.03	4046.26846	10.12	10.12	0	ANNUAL	AREA	5
610700.43	4206617.03	4154.48235	10	10	0	ANNUAL	AREA	5
610707.43	4206617.03	4261.16833	10	10	0	ANNUAL	AREA	5
610714.43	4206617.03	4368.47238	10	10	0	ANNUAL	AREA	5
610735.43	4206617.03	4695.39267	10	10	0	ANNUAL	AREA	5
610742.43	4206617.03	4806.7433	10	10	0	ANNUAL	AREA	5
610749.43	4206617.03	4919.68467	10	10	0	ANNUAL	AREA	5
610756.43	4206617.03	5034.63938	10	10	0	ANNUAL	AREA	5
610763.43	4206617.03	5152.06889	10	10	0	ANNUAL	AREA	5
610770.43	4206617.03	5272.3236	10	10	0	ANNUAL	AREA	5
610777.43	4206617.03	5395.83697	9.93	9.93	0	ANNUAL	AREA	5
610784.43	4206617.03	5523.15097	9.84	9.84	0	ANNUAL	AREA	5
610791.43	4206617.03	5654.50052	9.74	9.74	0	ANNUAL	AREA	5
610798.43	4206617.03	5790.38657	9.65	9.65	0	ANNUAL	AREA	5
610805.43	4206617.03	5930.98109	9.55	9.55	0	ANNUAL	AREA	5
610812.43	4206617.03	6076.56825	9.45	9.45	0	ANNUAL	AREA	5
610819.43	4206617.03	6227.23563	9.36	9.36	0	ANNUAL	AREA	5
610826.43	4206617.03	6383.05076	9.26	9.26	0	ANNUAL	AREA	5
610833.43	4206617.03	6544.10236	9.17	9.17	0	ANNUAL	AREA	5
610840.43	4206617.03	6710.19079	9.07	9.07	0	ANNUAL	AREA	5
610847.43	4206617.03	6881.15797	8.99	8.99	0	ANNUAL	AREA	5
610854.43	4206617.03	7056.78513	8.94	8.94	0	ANNUAL	AREA	5
610861.43	4206617.03	7236.60566	8.9	8.9	0	ANNUAL	AREA	5
610868.43	4206617.03	7420.17633	8.86	8.86	0	ANNUAL	AREA	5
610875.43	4206617.03	7606.90424	8.81	8.81	0	ANNUAL	AREA	5
610882.43	4206617.03	7796.21027	8.77	8.77	0	ANNUAL	AREA	5
610889.43	4206617.03	7987.4502	8.72	8.72	0	ANNUAL	AREA	5
610910.43	4206617.03	8565.91326	8.59	8.59	0	ANNUAL	AREA	5
610917.43	4206617.03	8757.86708	8.54	8.54	0	ANNUAL	AREA	5
610924.43	4206617.03	8948.19429	8.49	8.49	0	ANNUAL	AREA	5
610931.43	4206617.03	9136.0889	8.44	8.44	0	ANNUAL	AREA	5
610938.43	4206617.03	9320.86208	8.39	8.39	0	ANNUAL	AREA	5
610945.43	4206617.03	9502.01725	8.34	8.34	0	ANNUAL	AREA	5
610952.43	4206617.03	9678.71806	8.28	8.28	0	ANNUAL	AREA	5
610959.43	4206617.03	9850.58504	8.23	8.23	0	ANNUAL	AREA	5
610966.43	4206617.03	10016.97722	8.18	8.18	0	ANNUAL	AREA	5
610973.43	4206617.03	10177.35498	8.13	8.13	0	ANNUAL	AREA	5
610994.43	4206617.03	10618.81236	7.98	7.98	0	ANNUAL	AREA	5
611001.43	4206617.03	10751.63974	7.93	7.93	0	ANNUAL	AREA	5
611008.43	4206617.03	10876.79213	7.88	7.88	0	ANNUAL	AREA	5
611015.43	4206617.03	10994.2458	7.83	7.83	0	ANNUAL	AREA	5
611022.43	4206617.03	11103.74518	7.79	7.79	0	ANNUAL	AREA	5
611029.43	4206617.03	11205.21392	7.74	7.74	0	ANNUAL	AREA	5
611036.43	4206617.03	11298.63858	7.69	7.69	0	ANNUAL	AREA	5
611043.43	4206617.03	11383.89699	7.64	7.64	0	ANNUAL	AREA	5
611050.43	4206617.03	11461.16377	7.59	7.59	0	ANNUAL	AREA	5
611057.43	4206617.03	11530.38944	7.54	7.54	0	ANNUAL	AREA	5
611078.43	4206617.03	11691.28345	7.49	7.49	0	ANNUAL	AREA	5
611085.43	4206617.03	11728.65516	7.49	7.49	0	ANNUAL	AREA	5
611092.43	4206617.03	11760.59183	7.49	7.49	0	ANNUAL	AREA	5
610047.65	4206286.3	1669.13837	9.92	9.92	0	ANNUAL	AREA	5
610039.73	4206286.73	1631.50572	9.85	9.85	0	ANNUAL	AREA	5
610043.53	4206284.3	1658.03588	9.92	9.92	0	ANNUAL	AREA	5
610039.41	4206281.55	1649.88163	9.89	9.89	0	ANNUAL	AREA	5
610047.33	4206280.92	1688.97156	9.98	9.98	0	ANNUAL	AREA	5
610056.94	4206274.55	1761.6126	10.09	10.09	0	ANNUAL	AREA	5
610016.6	4206276.59	1568.34672	9.65	9.65	0	ANNUAL	AREA	5
610010.58	4206276.91	1542.25637	9.56	9.56	0	ANNUAL	AREA	5
609990.09	4206276.91	1461.70271	9.28	9.28	0	ANNUAL	AREA	5
609997.17	4206277.12	1488.11098	9.37	9.37	0	ANNUAL	AREA	5
610003.29	4206276.8	1513.1878	9.46	9.46	0	ANNUAL	AREA	5
610016.87	4206272.41	1584.06048	9.76	9.76	0	ANNUAL	AREA	5
610010.86	4206272.72	1557.65023	9.68	9.68	0	ANNUAL	AREA	5
609990.37	4206272.72	1475.83562	9.4	9.4	0	ANNUAL	AREA	5
609997.44	4206272.93	1502.62638	9.49	9.49	0	ANNUAL	AREA	5
610003.57	4206272.62	1528.08873	9.58	9.58	0	ANNUAL	AREA	5
610016.77	4206267.65	1600.28161	9.88	9.88	0	ANNUAL	AREA	5
610010.75	4206267.97	1573.37895	9.8	9.8	0	ANNUAL	AREA	5
609990.26	4206267.97	1490.26013	9.54	9.54	0	ANNUAL	AREA	5
609997.34	4206268.18	1517.52085	9.63	9.63	0	ANNUAL	AREA	5
610003.46	4206267.87	1543.33672	9.71	9.71	0	ANNUAL	AREA	5
610053.21	4206274.91	1741.64056	10.08	10.08	0	ANNUAL	AREA	5
610060.84	4206274.45	1781.82639	10.09	10.09	0	ANNUAL	AREA	5

610056.81	4206270.86	1775.53476	10.16	10.16	0	ANNUAL	AREA	5
610053.08	4206271.22	1755.32311	10.15	10.15	0	ANNUAL	AREA	5
610060.71	4206270.76	1796.00141	10.16	10.16	0	ANNUAL	AREA	5
610056.43	4206267.19	1788.08746	10.23	10.23	0	ANNUAL	AREA	5
610052.7	4206267.55	1767.54287	10.23	10.23	0	ANNUAL	AREA	5
610060.33	4206267.1	1808.74253	10.23	10.23	0	ANNUAL	AREA	5
610056.05	4206263.23	1801.76497	10.31	10.31	0	ANNUAL	AREA	5
610052.32	4206263.59	1780.98717	10.31	10.31	0	ANNUAL	AREA	5
610059.95	4206263.13	1822.71088	10.31	10.31	0	ANNUAL	AREA	5
609925.72	4206285.31	1226.86227	9.58	9.58	0	ANNUAL	AREA	5
609918.48	4206285.06	1206.96078	9.67	9.67	0	ANNUAL	AREA	5
609939	4206285.67	1264.96789	9.41	9.41	0	ANNUAL	AREA	5
609932.14	4206285.33	1245.43393	9.5	9.5	0	ANNUAL	AREA	5
609926.48	4206290.44	1216.70997	9.53	9.53	0	ANNUAL	AREA	5
609919.24	4206290.19	1197.08654	9.62	9.62	0	ANNUAL	AREA	5
609939.76	4206290.8	1254.27546	9.37	9.37	0	ANNUAL	AREA	5
609932.9	4206290.46	1235.02737	9.46	9.46	0	ANNUAL	AREA	5
609921.43	4206281.32	1224.09698	9.66	9.66	0	ANNUAL	AREA	5
609920.74	4206293.38	1193.74995	9.57	9.57	0	ANNUAL	AREA	5
609896.52	4206280.85	1157.01364	10.02	10.02	0	ANNUAL	AREA	5
609903.36	4206280.73	1175.39771	9.9	9.9	0	ANNUAL	AREA	5
609887.95	4206283.34	1128.92141	10.22	10.22	0	ANNUAL	AREA	5
609887.82	4206278	1139.29956	10.29	10.29	0	ANNUAL	AREA	5
609913.97	4206339.55	1071.04873	9.25	9.25	0	ANNUAL	AREA	5
609908.27	4206339.66	1057.85962	9.28	9.28	0	ANNUAL	AREA	5
609880.81	4206325.4	1027.19713	9.95	9.95	0	ANNUAL	AREA	5
609873.42	4206326.35	1009.3179	10.14	10.14	0	ANNUAL	AREA	5
609876.48	4206330.05	1008.7715	10.01	10.01	0	ANNUAL	AREA	5
609879.23	4206335.33	1004.11061	9.88	9.88	0	ANNUAL	AREA	5
609874.37	4206334.8	995.13645	10.02	10.02	0	ANNUAL	AREA	5
609706.71	4206240.52	835.25665	15.36	15.36	0	ANNUAL	AREA	5
609714.61	4206240.72	847.37681	15.25	15.25	0	ANNUAL	AREA	5
609688.36	4206319.93	712.9018	13.87	13.87	0	ANNUAL	AREA	5
609697.23	4206319.93	723.91823	13.75	13.75	0	ANNUAL	AREA	5
609706.1	4206319.93	735.18676	13.64	13.64	0	ANNUAL	AREA	5
609714.97	4206319.93	746.75805	13.52	13.52	0	ANNUAL	AREA	5
609723.84	4206319.93	758.62369	13.4	13.4	0	ANNUAL	AREA	5
609732.71	4206319.93	770.79873	13.28	13.28	0	ANNUAL	AREA	5
609741.58	4206319.93	783.29725	13.16	13.16	0	ANNUAL	AREA	5
609750.45	4206319.93	796.13156	13.04	13.04	0	ANNUAL	AREA	5
609759.32	4206319.93	809.43785	12.87	12.87	0	ANNUAL	AREA	5
609768.19	4206319.93	823.13632	12.69	12.69	0	ANNUAL	AREA	5
609777.06	4206319.93	837.2205	12.51	12.51	0	ANNUAL	AREA	5
609785.93	4206319.93	851.70663	12.33	12.33	0	ANNUAL	AREA	5
609794.8	4206319.93	866.61007	12.15	12.15	0	ANNUAL	AREA	5
609803.67	4206319.93	881.97443	11.96	11.96	0	ANNUAL	AREA	5
609812.54	4206319.93	897.75248	11.78	11.78	0	ANNUAL	AREA	5
609821.41	4206319.93	913.99695	11.6	11.6	0	ANNUAL	AREA	5
609830.28	4206319.93	930.8748	11.38	11.38	0	ANNUAL	AREA	5
609839.15	4206319.93	948.364	11.14	11.14	0	ANNUAL	AREA	5
609848.02	4206319.93	966.41957	10.9	10.9	0	ANNUAL	AREA	5
609856.89	4206319.93	985.06236	10.66	10.66	0	ANNUAL	AREA	5
609688.36	4206326.9	705.7465	13.72	13.72	0	ANNUAL	AREA	5
609697.23	4206326.9	716.5694	13.6	13.6	0	ANNUAL	AREA	5
609706.1	4206326.9	727.6571	13.48	13.48	0	ANNUAL	AREA	5
609714.97	4206326.9	739.0257	13.36	13.36	0	ANNUAL	AREA	5
609723.84	4206326.9	750.66977	13.25	13.25	0	ANNUAL	AREA	5
609732.71	4206326.9	762.64041	13.13	13.13	0	ANNUAL	AREA	5
609741.58	4206326.9	774.92456	13.01	13.01	0	ANNUAL	AREA	5
609750.45	4206326.9	787.53272	12.89	12.89	0	ANNUAL	AREA	5
609759.32	4206326.9	800.57443	12.73	12.73	0	ANNUAL	AREA	5
609768.19	4206326.9	814.02688	12.55	12.55	0	ANNUAL	AREA	5
609777.06	4206326.9	827.82842	12.38	12.38	0	ANNUAL	AREA	5
609785.93	4206326.9	842.01457	12.21	12.21	0	ANNUAL	AREA	5
609794.8	4206326.9	856.59891	12.04	12.04	0	ANNUAL	AREA	5
609803.67	4206326.9	871.63247	11.86	11.86	0	ANNUAL	AREA	5
609812.54	4206326.9	887.07366	11.69	11.69	0	ANNUAL	AREA	5
609821.41	4206326.9	902.96926	11.52	11.52	0	ANNUAL	AREA	5
609830.28	4206326.9	919.51876	11.3	11.3	0	ANNUAL	AREA	5
609839.15	4206326.9	936.65975	11.06	11.06	0	ANNUAL	AREA	5
609848.02	4206326.9	954.34641	10.82	10.82	0	ANNUAL	AREA	5
609856.89	4206326.9	972.61228	10.58	10.58	0	ANNUAL	AREA	5
609688.36	4206333.87	698.56126	13.57	13.57	0	ANNUAL	AREA	5
609697.23	4206333.87	709.20279	13.45	13.45	0	ANNUAL	AREA	5
609706.1	4206333.87	720.1102	13.33	13.33	0	ANNUAL	AREA	5
609714.97	4206333.87	731.29174	13.21	13.21	0	ANNUAL	AREA	5
609723.84	4206333.87	742.75763	13.09	13.09	0	ANNUAL	AREA	5
609732.71	4206333.87	754.49471	12.98	12.98	0	ANNUAL	AREA	5
609741.58	4206333.87	766.55718	12.86	12.86	0	ANNUAL	AREA	5
609750.45	4206333.87	778.93801	12.74	12.74	0	ANNUAL	AREA	5
609759.32	4206333.87	791.74305	12.58	12.58	0	ANNUAL	AREA	5
609768.19	4206333.87	804.89533	12.42	12.42	0	ANNUAL	AREA	5
609777.06	4206333.87	818.40644	12.26	12.26	0	ANNUAL	AREA	5
609785.93	4206333.87	832.32346	12.09	12.09	0	ANNUAL	AREA	5
609794.8	4206333.87	846.60626	11.93	11.93	0	ANNUAL	AREA	5
609803.67	4206333.87	861.29244	11.77	11.77	0	ANNUAL	AREA	5
609812.54	4206333.87	876.43168	11.6	11.6	0	ANNUAL	AREA	5
609821.41	4206333.87	891.97826	11.44	11.44	0	ANNUAL	AREA	5
609830.28	4206333.87	908.15685	11.23	11.23	0	ANNUAL	AREA	5
609839.15	4206333.87	924.98596	10.98	10.98	0	ANNUAL	AREA	5
609848.02	4206333.87	942.31179	10.74	10.74	0	ANNUAL	AREA	5
609856.89	4206333.87	960.1994	10.5	10.5	0	ANNUAL	AREA	5
609688.36	4206340.84	691.37683	13.42	13.42	0	ANNUAL	AREA	5
609697.23	4206340.84	701.83862	13.3	13.3	0	ANNUAL	AREA	5
609706.1	4206340.84	712.55517	13.18	13.18	0	ANNUAL	AREA	5
609714.97	4206340.84	723.53739	13.06	13.06	0	ANNUAL	AREA	5
609723.84	4206340.84	734.79674	12.94	12.94	0	ANNUAL	AREA	5
609732.71	4206340.84	746.34245	12.82	12.82	0	ANNUAL	AREA	5
609741.58	4206340.84	758.18553	12.7	12.7	0	ANNUAL	AREA	5
609750.45	4206340.84	770.31181	12.59	12.59	0	ANNUAL	AREA	5
609759.32	4206340.84	782.85495	12.44	12.44	0	ANNUAL	AREA	5
609768.19	4206340.84	795.76873	12.28	12.28	0	ANNUAL	AREA	5
609777.06	4206340.84	809.0083	12.13	12.13	0	ANNUAL	AREA	5
609785.93	4206340.84	822.6114	11.98	11.98	0	ANNUAL	AREA	5
609794.8	4206340.84	836.62034	11.82	11.82	0	ANNUAL	AREA	5
609803.67	4206340.84	850.99125	11.67	11.67	0	ANNUAL	AREA	5
609812.54	4206340.84	865.79549	11.51	11.51	0	ANNUAL	AREA	5
609821.41	4206340.84	880.99521	11.36	11.36	0	ANNUAL	AREA	5
609830.28	4206340.84	896.84905	11.15	11.15	0	ANNUAL	AREA	5
609839.15	4206340.84	913.30318	10.91	10.91	0	ANNUAL	AREA	5
609848.02	4206340.84	930.32141	10.66	10.66	0	ANNUAL	AREA	5
609856.89	4206340.84	947.84831	10.42	10.42	0	ANNUAL	AREA	5
609688.36	4206347.81	684.20807	13.26	13.26	0	ANNUAL	AREA	5
609697.23	4206347.81	694.4637	13.15	13.15	0	ANNUAL	AREA	5
609706.1	4206347.81	704.98703	13.03	13.03	0	ANNUAL	AREA	5
609714.97	4206347.81	715.77127	12.91	12.91	0	ANNUAL	AREA	5
609723.84	4206347.81	726.82391	12.79	12.79	0	ANNUAL	AREA	5
609732.71	4206347.81	738.15694	12.67	12.67	0	ANNUAL	AREA	5
609741.58	4206347.81	749.78561	12.55	12.55	0	ANNUAL	AREA	5
609750.45	4206347.81	761.71844	12.43	12.43	0	ANNUAL	AREA	5
609759.32	4206347.81	774.01298	12.29	12.29	0	ANNUAL	AREA	5
609768.19	4206347.81	786.63371	12.15	12.15	0	ANNUAL	AREA	5
609777.06	4206347.81	799.62153	12	12	0	ANNUAL	AREA	5
609785.93	4206347.81	812.93091	11.86	11.86	0	ANNUAL	AREA	5
609794.8	4206347.81	826.63017	11.71	11.71	0	ANNUAL	AREA	5
609803.67	4206347.81	840.67989	11.57	11.57	0	ANNUAL	AREA	5
609812.54	4206347.81	855.16036	11.42	11.42	0	ANNUAL	AREA	5
609821.41	4206347.81	870.02286	11.28	11.28	0	ANNUAL	AREA	5
609830.28	4206347.81	885.55934	11.07	11.07	0	ANNUAL	AREA	5
609839.15	4206347.81	901.67962	10.83	10.83	0	ANNUAL	AREA	5
609848.02	4206347.81	918.30326	10.59	10.59	0	ANNUAL	AREA	5
609856.89	4206347.81	935.46178	10.35	10.35	0	ANNUAL	AREA	5
609688.36	4206354.78	677.06681	13.11	13.11	0	ANNUAL	AREA	5
609697.23	4206354.78	687.16007	12.99	12.99	0	ANNUAL	AREA	5
609706.1	4206354.78	697.47731	12.88	12.88	0	ANNUAL	AREA	5
609714.97	4206354.78	708.07048	12.76	12.76	0	ANNUAL	AREA	5
609723.84	4206354.78	718.92736	12.64	12.64	0	ANNUAL	AREA	5
609732.71	4206354.78	730.06024	12.52	12.52	0	ANNUAL	AREA	5
609741.58	4206354.78	741.47291	12.4	12.4	0	ANNUAL	AREA	5
609750.45	4206354.78	753.17948	12.28	12.28	0	ANNUAL	AREA	5
609759.32	4206354.78	765.21207	12.15	12.15	0	ANNUAL	AREA	5
609768.19	4206354.78	777.58279	12.01	12.01	0	ANNUAL	AREA	5
609777.06	4206354.78	790.25508	11.88	11.88	0	ANNUAL	AREA	5
609785.93	4206354.78	803.29855	11.74	11.74	0	ANNUAL	AREA	5
609794.8	4206354.78	816.67239	11.61	11.61	0	ANNUAL	AREA	5
609803.67	4206354.78	830.44336	11.47	11.47	0	ANNUAL	AREA	5
609812.54	4206354.78	844.59885	11.33	11.33	0	ANNUAL	AREA	5
609821.41	4206354.78	859.15328	11.19	11.19	0	ANNUAL	AREA	5
609830.28	4206354.78	874.33337	10.99	10.99	0	ANNUAL	AREA	5
609839.15	4206354.78	890.11676	10.75	10.75	0	ANNUAL	AREA	5
609848.02	4206354.78	906.39486	10.51	10.51	0	ANNUAL	AREA	5
609856.89	4206354.78	923.18763	10.27	10.27	0	ANNUAL	AREA	5
609688.36	4206361.75	669.91883	12.96	12.96	0	ANNUAL	AREA	5
609697.23	4206361.75	679.83262	12.84	12.84	0	ANNUAL	AREA	5
609706.1	4206361.75	689.98516	12.72	12.72	0	ANNUAL	AREA	5
609714.97	4206361.75	700.38516	12.6	12.6	0	ANNUAL	AREA	5
609723.84	4206361.75	711.0223	12.49	12.49	0	ANNUAL	AREA	5
609732.71	4206361.75	721.94501	12.37	12.37	0	ANNUAL	AREA	5
609741.58	4206361.75	733.13826	12.25	12.25	0	ANNUAL	AREA	5
609750.45	4206361.75	744.61436	12.13	12.13	0	ANNUAL	AREA	5
609759.32	4206361.75	756.40993	12	12	0	ANNUAL	AREA	5
609768.19	4206361.75	768.49259	11.88	11.88	0	ANNUAL	AREA	5
609777.06	4206361.75	780.92595	11.75	11.75	0	ANNUAL	AREA	5
609785.93	4206361.75	793.66143	11.63	11.63	0	ANNUAL	AREA	5
609794.8	4206361.75	806.76421	11.5	11.5	0	ANNUAL	AREA	5
609803.67	4206361.75	820.22308	11.37	11.37	0	ANNUAL	AREA	5
609812.54	4206361.75	834.05364	11.24	11.24	0	ANNUAL	AREA	5
609821.41	4206361.75	848.2698	11.11	11.11	0	ANNUAL	AREA	5
609830.28	4206361.75	863.12852	10.91	10.91	0	ANNUAL	AREA	5
609839.15	4206361.75	878.57743	10.67	10.67	0	ANNUAL	AREA	5
609848.02	4206361.75	894.50894	10.43	10.43	0	ANNUAL	AREA	5
609856.89	4206361.75	910.95033	10.19	10.19	0	ANNUAL	AREA	5
610626.79	4206314.62	54977.39259	11.05	11.05	0	ANNUAL	AREA	5
610758.51	4206316.46	275773.904	9.55	9.55	0	ANNUAL	AREA	5
610764.49	4206027.44	85900.68046	9	9	0	ANNUAL	AREA	5
610678.11	4206026.84	216557.9821	9.4	9.4	0	ANNUAL	AREA	5
610678.11	4206019.82	195221.9911	9.4	9.4	0	ANNUAL	AREA	5
610677.96	4206019.22	193602.3767	9.4	9.4	0	ANNUAL	AREA	5
610671.98	4206019.22	194488.4174	9.48	9.48	0	ANNUAL	AREA	5
610672.13	4206010.55	172326.3828	9.48	9.48	0	ANNUAL	AREA	5
610664.66	4206010.7	177455.5845	9.59	9.59	0	ANNUAL	AREA	5
610664.66	4206013.39	183914.4744	9.58	9.58	0	ANNUAL	AREA	5
610664.51	4206018.92	196178.2687	9.59	9.59	0	ANNUAL	AREA	5
610664.51	4206019.67	197853.1206	9.59	9.59	0	ANNUAL	AREA	5
610665.41	4206025.5	212017.7762	9.57	9.57	0	ANNUAL	AREA	5
610628.64	4206024.3	188716.4762	10.07	10.07	0	ANNUAL	AREA	5
610625.95	4206028.19	188897.8203	10.11	10.11	0	ANNUAL	AREA	5
610625.95	4206061.81	210951.3944	10.1	10.1	0	ANNUAL	AREA	5
610626.25	4206102.46	218042.1943	10.1	10.1	0	ANNUAL	AREA	5
610626.4	4206155.21	211889.825	10.61	10.61	0	ANNUAL	AREA	5
610626.55	4206190.63	201639.6533	10.97	10.97	0	ANNUAL	AREA	5
610626.55	4206202.14	197019.7888	11.01	11.01	0	ANNUAL	AREA	5
610626.7	4206204.98	196134.3137	11.01	11.01	0	ANNUAL	AREA	5
610626.85	4206213.34	192474.4964	11.01	11.01	0	ANNUAL	AREA	5
610626.85	4206216.78	190643.8838	11.02	11.02	0	ANNUAL	AREA	5
610626.7	4206228.29	183461.5207	11.02	11.02	0	ANNUAL	AREA	5

```
      610626.85     4206264.9     149700.288    11.04    11.04        0 ANNUAL    AREA          5
      610626.85     4206289.71    106624.9792   11.05    11.05        0 ANNUAL    AREA          5
      610627.15     4206302.86    75262.74571   11.04    11.04        0 ANNUAL    AREA          5
** CONCUNIT ug/    m^3
** DEPUNIT g/m^    2
```

```
*  AERMOD ( 18081   1): C:\Users\kj      ohnson\Desktop\        49400013 OAKLEY II  (VINES)      \Oakley2    \Oakley2   5/1/2001          9
*  AERMET ( 14134   4):                                                                                                  15:11:01          1
*  MODELING OPTI  ONS USED:  Reg  DFAULT CONC E      LEV URBA  N
*  PLOT           FILE OF ANNUAL  VALUES AVERAGED   ACROSS    5 YEARS    FOR SOUR  CE GROUP  : LINE
*  FOR A          TOTAL OF 12343  RECEPTORS.
*  FORMA          T: (3(1X,F13.5)    ,3(1X,F8.2),2X,        A6,2X,A8,   2X,I8.8,2   X,A8)
*  X              Y               AVERAGE CONC           ZELEV      ZHILL      ZFLAG     AVE         GRP         NUM YRS  NET ID
*  ____________________________________________________________________________________________________________________________
      610294.43     4205714.03        0.07638          15.7       15.7          0  ANNUAL      LINE          5
      610301.43     4205714.03        0.07565          15.6       15.6          0  ANNUAL      LINE          5
      610308.43     4205714.03        0.07492          15.51      15.51         0  ANNUAL      LINE          5
      610315.43     4205714.03        0.07415          15.41      15.41         0  ANNUAL      LINE          5
      610322.43     4205714.03         0.0734          15.32      15.32         0  ANNUAL      LINE          5
      610329.43     4205714.03        0.07265          15.22      15.22         0  ANNUAL      LINE          5
      610336.43     4205714.03        0.07189          15.12      15.12         0  ANNUAL      LINE          5
      610343.43     4205714.03        0.07111          15.03      15.03         0  ANNUAL      LINE          5
      610350.43     4205714.03        0.07033          14.93      14.93         0  ANNUAL      LINE          5
      610357.43     4205714.03        0.06954          14.84      14.84         0  ANNUAL      LINE          5
      610364.43     4205714.03        0.06877          14.74      14.74         0  ANNUAL      LINE          5
      610371.43     4205714.03        0.06813          14.65      14.65         0  ANNUAL      LINE          5
      610378.43     4205714.03        0.06734          14.55      14.55         0  ANNUAL      LINE          5
      610385.43     4205714.03        0.06656          14.46      14.46         0  ANNUAL      LINE          5
      610392.43     4205714.03        0.06576          14.36      14.36         0  ANNUAL      LINE          5
      610399.43     4205714.03        0.06497          14.26      14.26         0  ANNUAL      LINE          5
      610406.43     4205714.03        0.06415          14.17      14.17         0  ANNUAL      LINE          5
      610413.43     4205714.03        0.06333          14.07      14.07         0  ANNUAL      LINE          5
      610420.43     4205714.03         0.0625          13.98      13.98         0  ANNUAL      LINE          5
      610427.43     4205714.03        0.06165          13.88      13.88         0  ANNUAL      LINE          5
      610434.43     4205714.03        0.06078          13.79      13.79         0  ANNUAL      LINE          5
      610441.43     4205714.03        0.05992          13.69      13.69         0  ANNUAL      LINE          5
      610448.43     4205714.03        0.05906          13.59      13.59         0  ANNUAL      LINE          5
      610455.43     4205714.03         0.0582           13.5       13.5         0  ANNUAL      LINE          5
      610462.43     4205714.03        0.05734           13.4       13.4         0  ANNUAL      LINE          5
      610469.43     4205714.03        0.05648          13.31      13.31         0  ANNUAL      LINE          5
      610476.43     4205714.03        0.05562          13.21      13.21         0  ANNUAL      LINE          5
      610483.43     4205714.03        0.05476          13.12      13.12         0  ANNUAL      LINE          5
      610490.43     4205714.03         0.0539          13.02      13.02         0  ANNUAL      LINE          5
      610504.43     4205714.03        0.05219          12.86      12.86         0  ANNUAL      LINE          5
      610511.43     4205714.03        0.05134          12.78      12.78         0  ANNUAL      LINE          5
      610518.43     4205714.03        0.05049           12.7       12.7         0  ANNUAL      LINE          5
      610525.43     4205714.03        0.04965          12.62      12.62         0  ANNUAL      LINE          5
      610532.43     4205714.03        0.04881          12.54      12.54         0  ANNUAL      LINE          5
      610539.43     4205714.03        0.04797          12.47      12.47         0  ANNUAL      LINE          5
      610546.43     4205714.03        0.04713          12.39      12.39         0  ANNUAL      LINE          5
      610553.43     4205714.03        0.04629          12.31      12.31         0  ANNUAL      LINE          5
      610560.43     4205714.03        0.04546          12.23      12.23         0  ANNUAL      LINE          5
      610567.43     4205714.03        0.04462          12.18      12.18         0  ANNUAL      LINE          5
      610574.43     4205714.03        0.04379          12.16      12.16         0  ANNUAL      LINE          5
      610581.43     4205714.03        0.04297          12.14      12.14         0  ANNUAL      LINE          5
      610588.43     4205714.03        0.04214          12.13      12.13         0  ANNUAL      LINE          5
      610595.43     4205714.03        0.04133          12.11      12.11         0  ANNUAL      LINE          5
      610602.43     4205714.03        0.04052          12.09      12.09         0  ANNUAL      LINE          5
      610609.43     4205714.03        0.03973          12.07      12.07         0  ANNUAL      LINE          5
      610616.43     4205714.03        0.03893          12.06      12.06         0  ANNUAL      LINE          5
      610623.43     4205714.03        0.03815          12.04      12.04         0  ANNUAL      LINE          5
      610630.43     4205714.03        0.03738          12.02      12.02         0  ANNUAL      LINE          5
      610651.43     4205714.03        0.03513          11.86      11.86         0  ANNUAL      LINE          5
      610658.43     4205714.03        0.03441          11.78      11.78         0  ANNUAL      LINE          5
      610665.43     4205714.03        0.03369           11.7       11.7         0  ANNUAL      LINE          5
      610672.43     4205714.03        0.03298          11.63      11.63         0  ANNUAL      LINE          5
      610679.43     4205714.03        0.03229          11.55      11.55         0  ANNUAL      LINE          5
      610686.43     4205714.03        0.03161          11.47      11.47         0  ANNUAL      LINE          5
      610693.43     4205714.03        0.03093           11.4       11.4         0  ANNUAL      LINE          5
      610700.43     4205714.03        0.03027          11.32      11.32         0  ANNUAL      LINE          5
      610707.43     4205714.03        0.02963          11.25      11.25         0  ANNUAL      LINE          5
      610714.43     4205714.03        0.02899           11.2       11.2         0  ANNUAL      LINE          5
      610721.43     4205714.03        0.02836          11.18      11.18         0  ANNUAL      LINE          5
      610847.43     4205714.03        0.01954             11         11         0  ANNUAL      LINE          5
      610854.43     4205714.03        0.01918             11         11         0  ANNUAL      LINE          5
      610861.43     4205714.03        0.01884          10.96      10.96         0  ANNUAL      LINE          5
      610868.43     4205714.03        0.01851          10.89      10.89         0  ANNUAL      LINE          5
      610875.43     4205714.03        0.01819          10.81      10.81         0  ANNUAL      LINE          5
      610882.43     4205714.03        0.01788          10.74      10.74         0  ANNUAL      LINE          5
      610889.43     4205714.03        0.01758          10.67      10.67         0  ANNUAL      LINE          5
      610910.43     4205714.03        0.01674          10.45      10.45         0  ANNUAL      LINE          5
      610917.43     4205714.03        0.01648          10.38      10.38         0  ANNUAL      LINE          5
      610924.43     4205714.03        0.01622           10.3       10.3         0  ANNUAL      LINE          5
      610931.43     4205714.03        0.01598          10.24      10.24         0  ANNUAL      LINE          5
      610938.43     4205714.03        0.01574          10.24      10.24         0  ANNUAL      LINE          5
      610945.43     4205714.03        0.01551          10.24      10.24         0  ANNUAL      LINE          5
      610952.43     4205714.03        0.01529          10.24      10.24         0  ANNUAL      LINE          5
      610959.43     4205714.03        0.01507          10.24      10.24         0  ANNUAL      LINE          5
      610966.43     4205714.03        0.01486          10.24      10.24         0  ANNUAL      LINE          5
      610973.43     4205714.03        0.01465          10.24      10.24         0  ANNUAL      LINE          5
      610980.43     4205714.03        0.01445          10.24      10.24         0  ANNUAL      LINE          5
      610987.43     4205714.03        0.01426          10.24      10.24         0  ANNUAL      LINE          5
      610994.43     4205714.03        0.01407          10.24      10.24         0  ANNUAL      LINE          5
      611001.43     4205714.03        0.01389          10.25      10.25         0  ANNUAL      LINE          5
      611008.43     4205714.03        0.01372          10.25      10.25         0  ANNUAL      LINE          5
      611015.43     4205714.03        0.01354          10.25      10.25         0  ANNUAL      LINE          5
      611022.43     4205714.03        0.01338          10.25      10.25         0  ANNUAL      LINE          5
      611029.43     4205714.03        0.01321          10.25      10.25         0  ANNUAL      LINE          5
      611050.43     4205714.03        0.01275          10.25      10.25         0  ANNUAL      LINE          5
      611057.43     4205714.03         0.0126          10.25      10.25         0  ANNUAL      LINE          5
      611064.43     4205714.03        0.01245          10.25      10.25         0  ANNUAL      LINE          5
      611071.43     4205714.03        0.01231          10.26      10.26         0  ANNUAL      LINE          5
      611078.43     4205714.03        0.01217          10.26      10.26         0  ANNUAL      LINE          5
      611085.43     4205714.03        0.01204          10.26      10.26         0  ANNUAL      LINE          5
      611092.43     4205714.03         0.0119          10.26      10.26         0  ANNUAL      LINE          5
      610294.43     4205721.03        0.07801           15.7       15.7         0  ANNUAL      LINE          5
      610301.43     4205721.03        0.07726           15.6       15.6         0  ANNUAL      LINE          5
      610308.43     4205721.03        0.07652          15.51      15.51         0  ANNUAL      LINE          5
      610315.43     4205721.03        0.07574          15.41      15.41         0  ANNUAL      LINE          5
      610322.43     4205721.03        0.07497          15.31      15.31         0  ANNUAL      LINE          5
      610329.43     4205721.03        0.07421          15.22      15.22         0  ANNUAL      LINE          5
      610336.43     4205721.03        0.07343          15.12      15.12         0  ANNUAL      LINE          5
      610343.43     4205721.03        0.07263          15.03      15.03         0  ANNUAL      LINE          5
      610350.43     4205721.03        0.07184          14.93      14.93         0  ANNUAL      LINE          5
      610357.43     4205721.03        0.07104          14.84      14.84         0  ANNUAL      LINE          5
      610364.43     4205721.03        0.07024          14.74      14.74         0  ANNUAL      LINE          5
      610371.43     4205721.03         0.0696          14.65      14.65         0  ANNUAL      LINE          5
      610378.43     4205721.03        0.06879          14.55      14.55         0  ANNUAL      LINE          5
      610385.43     4205721.03        0.06799          14.45      14.45         0  ANNUAL      LINE          5
      610392.43     4205721.03        0.06716          14.36      14.36         0  ANNUAL      LINE          5
      610399.43     4205721.03        0.06635          14.26      14.26         0  ANNUAL      LINE          5
      610406.43     4205721.03        0.06551          14.17      14.17         0  ANNUAL      LINE          5
      610413.43     4205721.03        0.06467          14.07      14.07         0  ANNUAL      LINE          5
      610420.43     4205721.03        0.06383          13.98      13.98         0  ANNUAL      LINE          5
      610427.43     4205721.03        0.06295          13.88      13.88         0  ANNUAL      LINE          5
      610434.43     4205721.03        0.06207          13.78      13.78         0  ANNUAL      LINE          5
      610441.43     4205721.03        0.06118          13.69      13.69         0  ANNUAL      LINE          5
      610448.43     4205721.03         0.0603          13.59      13.59         0  ANNUAL      LINE          5
      610455.43     4205721.03        0.05942           13.5       13.5         0  ANNUAL      LINE          5
      610462.43     4205721.03        0.05853           13.4       13.4         0  ANNUAL      LINE          5
      610469.43     4205721.03        0.05765          13.31      13.31         0  ANNUAL      LINE          5
      610476.43     4205721.03        0.05677          13.21      13.21         0  ANNUAL      LINE          5
      610483.43     4205721.03        0.05588          13.12      13.12         0  ANNUAL      LINE          5
      610490.43     4205721.03        0.05501          13.02      13.02         0  ANNUAL      LINE          5
      610504.43     4205721.03        0.05326          12.84      12.84         0  ANNUAL      LINE          5
      610511.43     4205721.03        0.05238          12.76      12.76         0  ANNUAL      LINE          5
      610518.43     4205721.03        0.05152          12.67      12.67         0  ANNUAL      LINE          5
      610525.43     4205721.03        0.05065          12.59      12.59         0  ANNUAL      LINE          5
      610532.43     4205721.03        0.04979           12.5       12.5         0  ANNUAL      LINE          5
      610539.43     4205721.03        0.04893          12.42      12.42         0  ANNUAL      LINE          5
      610546.43     4205721.03        0.04806          12.33      12.33         0  ANNUAL      LINE          5
      610553.43     4205721.03         0.0472          12.25      12.25         0  ANNUAL      LINE          5
      610560.43     4205721.03        0.04635          12.16      12.16         0  ANNUAL      LINE          5
      610567.43     4205721.03         0.0455           12.1       12.1         0  ANNUAL      LINE          5
      610574.43     4205721.03        0.04464          12.09      12.09         0  ANNUAL      LINE          5
      610581.43     4205721.03        0.04379          12.08      12.08         0  ANNUAL      LINE          5
      610588.43     4205721.03        0.04295          12.07      12.07         0  ANNUAL      LINE          5
      610595.43     4205721.03        0.04211          12.06      12.06         0  ANNUAL      LINE          5
      610602.43     4205721.03        0.04128          12.05      12.05         0  ANNUAL      LINE          5
      610609.43     4205721.03        0.04046          12.04      12.04         0  ANNUAL      LINE          5
      610616.43     4205721.03        0.03964          12.03      12.03         0  ANNUAL      LINE          5
      610623.43     4205721.03        0.03884          12.02      12.02         0  ANNUAL      LINE          5
      610630.43     4205721.03        0.03804          12.01      12.01         0  ANNUAL      LINE          5
      610651.43     4205721.03        0.03574          11.84      11.84         0  ANNUAL      LINE          5
      610658.43     4205721.03        0.03499          11.76      11.76         0  ANNUAL      LINE          5
      610665.43     4205721.03        0.03426          11.67      11.67         0  ANNUAL      LINE          5
      610672.43     4205721.03        0.03354          11.59      11.59         0  ANNUAL      LINE          5
      610679.43     4205721.03        0.03283          11.51      11.51         0  ANNUAL      LINE          5
      610686.43     4205721.03        0.03213          11.42      11.42         0  ANNUAL      LINE          5
      610693.43     4205721.03        0.03144          11.34      11.34         0  ANNUAL      LINE          5
      610700.43     4205721.03        0.03076          11.26      11.26         0  ANNUAL      LINE          5
      610707.43     4205721.03         0.0301          11.17      11.17         0  ANNUAL      LINE          5
      610714.43     4205721.03        0.02944          11.12      11.12         0  ANNUAL      LINE          5
      610735.43     4205721.03        0.02756          11.09      11.09         0  ANNUAL      LINE          5
      610742.43     4205721.03        0.02696          11.08      11.08         0  ANNUAL      LINE          5
      610749.43     4205721.03        0.02637          11.06      11.06         0  ANNUAL      LINE          5
      610756.43     4205721.03        0.02581          11.05      11.05         0  ANNUAL      LINE          5
      610763.43     4205721.03        0.02525          11.04      11.04         0  ANNUAL      LINE          5
      610770.43     4205721.03        0.02472          11.03      11.03         0  ANNUAL      LINE          5
      610777.43     4205721.03        0.02419          11.01      11.01         0  ANNUAL      LINE          5
      610784.43     4205721.03        0.02369             11         11         0  ANNUAL      LINE          5
      610791.43     4205721.03         0.0232             11         11         0  ANNUAL      LINE          5
      610798.43     4205721.03        0.02272             11         11         0  ANNUAL      LINE          5
      610805.43     4205721.03        0.02226             11         11         0  ANNUAL      LINE          5
      610812.43     4205721.03        0.02181             11         11         0  ANNUAL      LINE          5
      610819.43     4205721.03        0.02138             11         11         0  ANNUAL      LINE          5
      610826.43     4205721.03        0.02096             11         11         0  ANNUAL      LINE          5
      610833.43     4205721.03        0.02055             11         11         0  ANNUAL      LINE          5
      610840.43     4205721.03        0.02016             11         11         0  ANNUAL      LINE          5
      610847.43     4205721.03        0.01979             11         11         0  ANNUAL      LINE          5
      610854.43     4205721.03        0.01942             11         11         0  ANNUAL      LINE          5
      610861.43     4205721.03        0.01907          10.96      10.96         0  ANNUAL      LINE          5
      610868.43     4205721.03        0.01873          10.88      10.88         0  ANNUAL      LINE          5
      610875.43     4205721.03        0.01841           10.8       10.8         0  ANNUAL      LINE          5
      610882.43     4205721.03         0.0181          10.71      10.71         0  ANNUAL      LINE          5
      610889.43     4205721.03        0.01779          10.63      10.63         0  ANNUAL      LINE          5
      610910.43     4205721.03        0.01694          10.39      10.39         0  ANNUAL      LINE          5
      610917.43     4205721.03        0.01668          10.31      10.31         0  ANNUAL      LINE          5
      610924.43     4205721.03        0.01642          10.23      10.23         0  ANNUAL      LINE          5
      610931.43     4205721.03        0.01617          10.16      10.16         0  ANNUAL      LINE          5
      610938.43     4205721.03        0.01593          10.16      10.16         0  ANNUAL      LINE          5
      610945.43     4205721.03        0.01569          10.16      10.16         0  ANNUAL      LINE          5
      610952.43     4205721.03        0.01547          10.16      10.16         0  ANNUAL      LINE          5
      610959.43     4205721.03        0.01525          10.16      10.16         0  ANNUAL      LINE          5
      610966.43     4205721.03        0.01503          10.16      10.16         0  ANNUAL      LINE          5
      610973.43     4205721.03        0.01482          10.17      10.17         0  ANNUAL      LINE          5
      610980.43     4205721.03        0.01462          10.17      10.17         0  ANNUAL      LINE          5
      610987.43     4205721.03        0.01443          10.17      10.17         0  ANNUAL      LINE          5
      610994.43     4205721.03        0.01424          10.17      10.17         0  ANNUAL      LINE          5
      611001.43     4205721.03        0.01405          10.17      10.17         0  ANNUAL      LINE          5
      611008.43     4205721.03        0.01387          10.17      10.17         0  ANNUAL      LINE          5
      611015.43     4205721.03         0.0137          10.17      10.17         0  ANNUAL      LINE          5
      611022.43     4205721.03        0.01353          10.17      10.17         0  ANNUAL      LINE          5
      611029.43     4205721.03        0.01336          10.17      10.17         0  ANNUAL      LINE          5
      611050.43     4205721.03        0.01289          10.18      10.18         0  ANNUAL      LINE          5
      611057.43     4205721.03        0.01274          10.18      10.18         0  ANNUAL      LINE          5
      611064.43     4205721.03        0.01259          10.18      10.18         0  ANNUAL      LINE          5
      611071.43     4205721.03        0.01245          10.18      10.18         0  ANNUAL      LINE          5
      611078.43     4205721.03        0.01231          10.18      10.18         0  ANNUAL      LINE          5
      611085.43     4205721.03        0.01217          10.18      10.18         0  ANNUAL      LINE          5
      611092.43     4205721.03        0.01204          10.18      10.18         0  ANNUAL      LINE          5
      610294.43     4205728.03        0.07969          15.69      15.69         0  ANNUAL      LINE          5
      610301.43     4205728.03        0.07893          15.59      15.59         0  ANNUAL      LINE          5
      610308.43     4205728.03        0.07817           15.5       15.5         0  ANNUAL      LINE          5
      610315.43     4205728.03        0.07738           15.4       15.4         0  ANNUAL      LINE          5
      610322.43     4205728.03        0.07659          15.31      15.31         0  ANNUAL      LINE          5
      610329.43     4205728.03        0.07582          15.21      15.21         0  ANNUAL      LINE          5
```

610336.43	4205728.03	0.07502	15.12	15.12	0	ANNUAL	LINE	5
610343.43	4205728.03	0.07423	15.02	15.02	0	ANNUAL	LINE	5
610350.43	4205728.03	0.0734	14.93	14.93	0	ANNUAL	LINE	5
610357.43	4205728.03	0.07258	14.83	14.83	0	ANNUAL	LINE	5
610364.43	4205728.03	0.07177	14.74	14.74	0	ANNUAL	LINE	5
610371.43	4205728.03	0.07111	14.64	14.64	0	ANNUAL	LINE	5
610378.43	4205728.03	0.07028	14.55	14.55	0	ANNUAL	LINE	5
610385.43	4205728.03	0.06946	14.45	14.45	0	ANNUAL	LINE	5
610392.43	4205728.03	0.06861	14.36	14.36	0	ANNUAL	LINE	5
610399.43	4205728.03	0.06778	14.26	14.26	0	ANNUAL	LINE	5
610406.43	4205728.03	0.06692	14.17	14.17	0	ANNUAL	LINE	5
610413.43	4205728.03	0.06606	14.07	14.07	0	ANNUAL	LINE	5
610420.43	4205728.03	0.0652	13.97	13.97	0	ANNUAL	LINE	5
610427.43	4205728.03	0.06429	13.88	13.88	0	ANNUAL	LINE	5
610434.43	4205728.03	0.06339	13.78	13.78	0	ANNUAL	LINE	5
610441.43	4205728.03	0.06249	13.69	13.69	0	ANNUAL	LINE	5
610448.43	4205728.03	0.06158	13.59	13.59	0	ANNUAL	LINE	5
610455.43	4205728.03	0.06067	13.5	13.5	0	ANNUAL	LINE	5
610462.43	4205728.03	0.05977	13.4	13.4	0	ANNUAL	LINE	5
610469.43	4205728.03	0.05886	13.3	13.3	0	ANNUAL	LINE	5
610476.43	4205728.03	0.05795	13.21	13.21	0	ANNUAL	LINE	5
610483.43	4205728.03	0.05705	13.11	13.11	0	ANNUAL	LINE	5
610490.43	4205728.03	0.05615	13.02	13.02	0	ANNUAL	LINE	5
610504.43	4205728.03	0.05435	12.83	12.83	0	ANNUAL	LINE	5
610511.43	4205728.03	0.05346	12.74	12.74	0	ANNUAL	LINE	5
610518.43	4205728.03	0.05258	12.64	12.64	0	ANNUAL	LINE	5
610525.43	4205728.03	0.05169	12.55	12.55	0	ANNUAL	LINE	5
610532.43	4205728.03	0.0508	12.46	12.46	0	ANNUAL	LINE	5
610539.43	4205728.03	0.04992	12.37	12.37	0	ANNUAL	LINE	5
610546.43	4205728.03	0.04903	12.27	12.27	0	ANNUAL	LINE	5
610553.43	4205728.03	0.04815	12.18	12.18	0	ANNUAL	LINE	5
610560.43	4205728.03	0.04727	12.09	12.09	0	ANNUAL	LINE	5
610567.43	4205728.03	0.0464	12.03	12.03	0	ANNUAL	LINE	5
610574.43	4205728.03	0.04551	12.03	12.03	0	ANNUAL	LINE	5
610581.43	4205728.03	0.04464	12.03	12.03	0	ANNUAL	LINE	5
610588.43	4205728.03	0.04377	12.02	12.02	0	ANNUAL	LINE	5
610595.43	4205728.03	0.04291	12.02	12.02	0	ANNUAL	LINE	5
610602.43	4205728.03	0.04205	12.02	12.02	0	ANNUAL	LINE	5
610609.43	4205728.03	0.04121	12.01	12.01	0	ANNUAL	LINE	5
610616.43	4205728.03	0.04037	12.01	12.01	0	ANNUAL	LINE	5
610623.43	4205728.03	0.03955	12.01	12.01	0	ANNUAL	LINE	5
610630.43	4205728.03	0.03873	12	12	0	ANNUAL	LINE	5
610651.43	4205728.03	0.03636	11.83	11.83	0	ANNUAL	LINE	5
610658.43	4205728.03	0.0356	11.73	11.73	0	ANNUAL	LINE	5
610665.43	4205728.03	0.03485	11.64	11.64	0	ANNUAL	LINE	5
610672.43	4205728.03	0.03411	11.55	11.55	0	ANNUAL	LINE	5
610679.43	4205728.03	0.03338	11.46	11.46	0	ANNUAL	LINE	5
610686.43	4205728.03	0.03266	11.37	11.37	0	ANNUAL	LINE	5
610693.43	4205728.03	0.03195	11.28	11.28	0	ANNUAL	LINE	5
610700.43	4205728.03	0.03126	11.19	11.19	0	ANNUAL	LINE	5
610707.43	4205728.03	0.03058	11.1	11.1	0	ANNUAL	LINE	5
610728.43	4205728.03	0.0286	11.04	11.04	0	ANNUAL	LINE	5
610735.43	4205728.03	0.02797	11.04	11.04	0	ANNUAL	LINE	5
610742.43	4205728.03	0.02736	11.03	11.03	0	ANNUAL	LINE	5
610749.43	4205728.03	0.02676	11.03	11.03	0	ANNUAL	LINE	5
610756.43	4205728.03	0.02618	11.02	11.02	0	ANNUAL	LINE	5
610763.43	4205728.03	0.02562	11.02	11.02	0	ANNUAL	LINE	5
610770.43	4205728.03	0.02507	11.01	11.01	0	ANNUAL	LINE	5
610777.43	4205728.03	0.02453	11.01	11.01	0	ANNUAL	LINE	5
610784.43	4205728.03	0.02402	11	11	0	ANNUAL	LINE	5
610791.43	4205728.03	0.02351	11	11	0	ANNUAL	LINE	5
610798.43	4205728.03	0.02303	11	11	0	ANNUAL	LINE	5
610805.43	4205728.03	0.02256	11	11	0	ANNUAL	LINE	5
610812.43	4205728.03	0.0221	11	11	0	ANNUAL	LINE	5
610819.43	4205728.03	0.02166	11	11	0	ANNUAL	LINE	5
610826.43	4205728.03	0.02123	11	11	0	ANNUAL	LINE	5
610833.43	4205728.03	0.02082	11	11	0	ANNUAL	LINE	5
610840.43	4205728.03	0.02042	11	11	0	ANNUAL	LINE	5
610847.43	4205728.03	0.02004	11	11	0	ANNUAL	LINE	5
610854.43	4205728.03	0.01967	11	11	0	ANNUAL	LINE	5
610861.43	4205728.03	0.01931	10.95	10.95	0	ANNUAL	LINE	5
610868.43	4205728.03	0.01897	10.86	10.86	0	ANNUAL	LINE	5
610875.43	4205728.03	0.01864	10.78	10.78	0	ANNUAL	LINE	5
610882.43	4205728.03	0.01832	10.69	10.69	0	ANNUAL	LINE	5
610889.43	4205728.03	0.01801	10.6	10.6	0	ANNUAL	LINE	5
610910.43	4205728.03	0.01715	10.34	10.34	0	ANNUAL	LINE	5
610917.43	4205728.03	0.01688	10.25	10.25	0	ANNUAL	LINE	5
610924.43	4205728.03	0.01662	10.16	10.16	0	ANNUAL	LINE	5
610931.43	4205728.03	0.01637	10.08	10.08	0	ANNUAL	LINE	5
610938.43	4205728.03	0.01612	10.08	10.08	0	ANNUAL	LINE	5
610945.43	4205728.03	0.01588	10.09	10.09	0	ANNUAL	LINE	5
610952.43	4205728.03	0.01565	10.09	10.09	0	ANNUAL	LINE	5
610959.43	4205728.03	0.01543	10.09	10.09	0	ANNUAL	LINE	5
610966.43	4205728.03	0.01521	10.09	10.09	0	ANNUAL	LINE	5
610973.43	4205728.03	0.015	10.09	10.09	0	ANNUAL	LINE	5
610980.43	4205728.03	0.0148	10.09	10.09	0	ANNUAL	LINE	5
610987.43	4205728.03	0.0146	10.09	10.09	0	ANNUAL	LINE	5
610994.43	4205728.03	0.0144	10.09	10.09	0	ANNUAL	LINE	5
611001.43	4205728.03	0.01422	10.09	10.09	0	ANNUAL	LINE	5
611008.43	4205728.03	0.01403	10.09	10.09	0	ANNUAL	LINE	5
611015.43	4205728.03	0.01386	10.1	10.1	0	ANNUAL	LINE	5
611022.43	4205728.03	0.01368	10.1	10.1	0	ANNUAL	LINE	5
611029.43	4205728.03	0.01352	10.1	10.1	0	ANNUAL	LINE	5
611050.43	4205728.03	0.01304	10.1	10.1	0	ANNUAL	LINE	5
611057.43	4205728.03	0.01288	10.1	10.1	0	ANNUAL	LINE	5
611064.43	4205728.03	0.01273	10.1	10.1	0	ANNUAL	LINE	5
611071.43	4205728.03	0.01259	10.1	10.1	0	ANNUAL	LINE	5
611078.43	4205728.03	0.01244	10.11	10.11	0	ANNUAL	LINE	5
611085.43	4205728.03	0.0123	10.11	10.11	0	ANNUAL	LINE	5
611092.43	4205728.03	0.01217	10.11	10.11	0	ANNUAL	LINE	5
610294.43	4205735.03	0.08147	15.61	15.61	0	ANNUAL	LINE	5
610301.43	4205735.03	0.08071	15.51	15.51	0	ANNUAL	LINE	5
610308.43	4205735.03	0.07991	15.42	15.42	0	ANNUAL	LINE	5
610315.43	4205735.03	0.07912	15.33	15.33	0	ANNUAL	LINE	5
610322.43	4205735.03	0.07833	15.23	15.23	0	ANNUAL	LINE	5
610329.43	4205735.03	0.07753	15.14	15.14	0	ANNUAL	LINE	5
610336.43	4205735.03	0.07671	15.04	15.04	0	ANNUAL	LINE	5
610343.43	4205735.03	0.07589	14.95	14.95	0	ANNUAL	LINE	5
610350.43	4205735.03	0.07506	14.85	14.85	0	ANNUAL	LINE	5
610357.43	4205735.03	0.07424	14.76	14.76	0	ANNUAL	LINE	5
610364.43	4205735.03	0.07337	14.66	14.66	0	ANNUAL	LINE	5
610371.43	4205735.03	0.07273	14.57	14.57	0	ANNUAL	LINE	5
610378.43	4205735.03	0.07188	14.47	14.47	0	ANNUAL	LINE	5
610385.43	4205735.03	0.07103	14.38	14.38	0	ANNUAL	LINE	5
610392.43	4205735.03	0.07017	14.28	14.28	0	ANNUAL	LINE	5
610399.43	4205735.03	0.0693	14.19	14.19	0	ANNUAL	LINE	5
610406.43	4205735.03	0.06844	14.1	14.1	0	ANNUAL	LINE	5
610413.43	4205735.03	0.06755	14	14	0	ANNUAL	LINE	5
610420.43	4205735.03	0.06663	13.91	13.91	0	ANNUAL	LINE	5
610427.43	4205735.03	0.06571	13.81	13.81	0	ANNUAL	LINE	5
610434.43	4205735.03	0.06478	13.72	13.72	0	ANNUAL	LINE	5
610441.43	4205735.03	0.06385	13.62	13.62	0	ANNUAL	LINE	5
610448.43	4205735.03	0.06292	13.53	13.53	0	ANNUAL	LINE	5
610455.43	4205735.03	0.06199	13.43	13.43	0	ANNUAL	LINE	5
610462.43	4205735.03	0.06106	13.34	13.34	0	ANNUAL	LINE	5
610469.43	4205735.03	0.06013	13.24	13.24	0	ANNUAL	LINE	5
610476.43	4205735.03	0.0592	13.15	13.15	0	ANNUAL	LINE	5
610483.43	4205735.03	0.05828	13.05	13.05	0	ANNUAL	LINE	5
610490.43	4205735.03	0.05735	12.96	12.96	0	ANNUAL	LINE	5
610504.43	4205735.03	0.05551	12.78	12.78	0	ANNUAL	LINE	5
610511.43	4205735.03	0.05459	12.69	12.69	0	ANNUAL	LINE	5
610518.43	4205735.03	0.05367	12.6	12.6	0	ANNUAL	LINE	5
610525.43	4205735.03	0.05277	12.51	12.51	0	ANNUAL	LINE	5
610532.43	4205735.03	0.05185	12.42	12.42	0	ANNUAL	LINE	5
610539.43	4205735.03	0.05094	12.33	12.33	0	ANNUAL	LINE	5
610546.43	4205735.03	0.05003	12.24	12.24	0	ANNUAL	LINE	5
610553.43	4205735.03	0.04912	12.15	12.15	0	ANNUAL	LINE	5
610560.43	4205735.03	0.04822	12.06	12.06	0	ANNUAL	LINE	5
610567.43	4205735.03	0.04732	12	12	0	ANNUAL	LINE	5
610574.43	4205735.03	0.04641	11.99	11.99	0	ANNUAL	LINE	5
610581.43	4205735.03	0.04551	11.99	11.99	0	ANNUAL	LINE	5
610588.43	4205735.03	0.04462	11.99	11.99	0	ANNUAL	LINE	5
610595.43	4205735.03	0.04373	11.98	11.98	0	ANNUAL	LINE	5
610602.43	4205735.03	0.04286	11.98	11.98	0	ANNUAL	LINE	5
610609.43	4205735.03	0.04199	11.98	11.98	0	ANNUAL	LINE	5
610616.43	4205735.03	0.04113	11.97	11.97	0	ANNUAL	LINE	5
610623.43	4205735.03	0.04028	11.97	11.97	0	ANNUAL	LINE	5
610630.43	4205735.03	0.03944	11.97	11.97	0	ANNUAL	LINE	5
610651.43	4205735.03	0.03701	11.78	11.78	0	ANNUAL	LINE	5
610658.43	4205735.03	0.03623	11.69	11.69	0	ANNUAL	LINE	5
610665.43	4205735.03	0.03545	11.59	11.59	0	ANNUAL	LINE	5
610672.43	4205735.03	0.03469	11.5	11.5	0	ANNUAL	LINE	5
610679.43	4205735.03	0.03394	11.41	11.41	0	ANNUAL	LINE	5
610686.43	4205735.03	0.03321	11.31	11.31	0	ANNUAL	LINE	5
610693.43	4205735.03	0.03248	11.22	11.22	0	ANNUAL	LINE	5
610700.43	4205735.03	0.03177	11.12	11.12	0	ANNUAL	LINE	5
610707.43	4205735.03	0.03107	11.03	11.03	0	ANNUAL	LINE	5
610728.43	4205735.03	0.02905	10.97	10.97	0	ANNUAL	LINE	5
610735.43	4205735.03	0.0284	10.97	10.97	0	ANNUAL	LINE	5
610742.43	4205735.03	0.02778	10.97	10.97	0	ANNUAL	LINE	5
610749.43	4205735.03	0.02716	10.97	10.97	0	ANNUAL	LINE	5
610756.43	4205735.03	0.02657	10.97	10.97	0	ANNUAL	LINE	5
610763.43	4205735.03	0.02599	10.97	10.97	0	ANNUAL	LINE	5
610770.43	4205735.03	0.02543	10.97	10.97	0	ANNUAL	LINE	5
610777.43	4205735.03	0.02488	10.97	10.97	0	ANNUAL	LINE	5
610784.43	4205735.03	0.02435	10.97	10.97	0	ANNUAL	LINE	5
610791.43	4205735.03	0.02384	10.97	10.97	0	ANNUAL	LINE	5
610798.43	4205735.03	0.02334	10.98	10.98	0	ANNUAL	LINE	5
610805.43	4205735.03	0.02286	10.98	10.98	0	ANNUAL	LINE	5
610812.43	4205735.03	0.0224	10.98	10.98	0	ANNUAL	LINE	5
610819.43	4205735.03	0.02195	10.98	10.98	0	ANNUAL	LINE	5
610826.43	4205735.03	0.02151	10.99	10.99	0	ANNUAL	LINE	5
610833.43	4205735.03	0.02109	10.99	10.99	0	ANNUAL	LINE	5
610840.43	4205735.03	0.02069	10.99	10.99	0	ANNUAL	LINE	5
610847.43	4205735.03	0.0203	10.99	10.99	0	ANNUAL	LINE	5
610854.43	4205735.03	0.01992	10.99	10.99	0	ANNUAL	LINE	5
610861.43	4205735.03	0.01956	10.94	10.94	0	ANNUAL	LINE	5
610868.43	4205735.03	0.01921	10.85	10.85	0	ANNUAL	LINE	5
610875.43	4205735.03	0.01887	10.76	10.76	0	ANNUAL	LINE	5
610882.43	4205735.03	0.01855	10.66	10.66	0	ANNUAL	LINE	5
610889.43	4205735.03	0.01824	10.57	10.57	0	ANNUAL	LINE	5
610910.43	4205735.03	0.01736	10.28	10.28	0	ANNUAL	LINE	5
610917.43	4205735.03	0.01709	10.19	10.19	0	ANNUAL	LINE	5
610924.43	4205735.03	0.01682	10.09	10.09	0	ANNUAL	LINE	5
610931.43	4205735.03	0.01657	10.01	10.01	0	ANNUAL	LINE	5
610938.43	4205735.03	0.01632	10.01	10.01	0	ANNUAL	LINE	5
610945.43	4205735.03	0.01607	10.01	10.01	0	ANNUAL	LINE	5
610952.43	4205735.03	0.01584	10.01	10.01	0	ANNUAL	LINE	5
610959.43	4205735.03	0.01561	10.01	10.01	0	ANNUAL	LINE	5
610966.43	4205735.03	0.01539	10.01	10.01	0	ANNUAL	LINE	5
610973.43	4205735.03	0.01518	10.01	10.01	0	ANNUAL	LINE	5
610980.43	4205735.03	0.01497	10.02	10.02	0	ANNUAL	LINE	5
610987.43	4205735.03	0.01477	10.02	10.02	0	ANNUAL	LINE	5
610994.43	4205735.03	0.01457	10.02	10.02	0	ANNUAL	LINE	5
611001.43	4205735.03	0.01438	10.02	10.02	0	ANNUAL	LINE	5
611008.43	4205735.03	0.0142	10.02	10.02	0	ANNUAL	LINE	5
611015.43	4205735.03	0.01402	10.02	10.02	0	ANNUAL	LINE	5
611022.43	4205735.03	0.01384	10.02	10.02	0	ANNUAL	LINE	5
611029.43	4205735.03	0.01367	10.02	10.02	0	ANNUAL	LINE	5
611050.43	4205735.03	0.01318	10.03	10.03	0	ANNUAL	LINE	5
611057.43	4205735.03	0.01303	10.03	10.03	0	ANNUAL	LINE	5
611064.43	4205735.03	0.01288	10.03	10.03	0	ANNUAL	LINE	5
611071.43	4205735.03	0.01273	10.03	10.03	0	ANNUAL	LINE	5
611078.43	4205735.03	0.01258	10.03	10.03	0	ANNUAL	LINE	5
611085.43	4205735.03	0.01244	10.03	10.03	0	ANNUAL	LINE	5
611092.43	4205735.03	0.0123	10.03	10.03	0	ANNUAL	LINE	5
610294.43	4205742.03	0.08331	15.53	15.53	0	ANNUAL	LINE	5
610301.43	4205742.03	0.08252	15.44	15.44	0	ANNUAL	LINE	5
610308.43	4205742.03	0.08172	15.34	15.34	0	ANNUAL	LINE	5
610315.43	4205742.03	0.08093	15.25	15.25	0	ANNUAL	LINE	5
610322.43	4205742.03	0.0801	15.15	15.15	0	ANNUAL	LINE	5

610329.43	4205742.03	0.07927	15.06	15.06	0	ANNUAL	LINE	5
610336.43	4205742.03	0.07846	14.96	14.96	0	ANNUAL	LINE	5
610343.43	4205742.03	0.07762	14.87	14.87	0	ANNUAL	LINE	5
610350.43	4205742.03	0.07677	14.78	14.78	0	ANNUAL	LINE	5
610357.43	4205742.03	0.07592	14.68	14.68	0	ANNUAL	LINE	5
610364.43	4205742.03	0.07524	14.59	14.59	0	ANNUAL	LINE	5
610371.43	4205742.03	0.0744	14.49	14.49	0	ANNUAL	LINE	5
610378.43	4205742.03	0.07353	14.4	14.4	0	ANNUAL	LINE	5
610385.43	4205742.03	0.07267	14.3	14.3	0	ANNUAL	LINE	5
610392.43	4205742.03	0.07178	14.21	14.21	0	ANNUAL	LINE	5
610399.43	4205742.03	0.07089	14.11	14.11	0	ANNUAL	LINE	5
610406.43	4205742.03	0.07	14.02	14.02	0	ANNUAL	LINE	5
610413.43	4205742.03	0.06906	13.92	13.92	0	ANNUAL	LINE	5
610420.43	4205742.03	0.06812	13.83	13.83	0	ANNUAL	LINE	5
610427.43	4205742.03	0.06717	13.73	13.73	0	ANNUAL	LINE	5
610434.43	4205742.03	0.06622	13.64	13.64	0	ANNUAL	LINE	5
610441.43	4205742.03	0.06527	13.55	13.55	0	ANNUAL	LINE	5
610448.43	4205742.03	0.06432	13.45	13.45	0	ANNUAL	LINE	5
610455.43	4205742.03	0.06336	13.36	13.36	0	ANNUAL	LINE	5
610462.43	4205742.03	0.06241	13.26	13.26	0	ANNUAL	LINE	5
610469.43	4205742.03	0.06145	13.17	13.17	0	ANNUAL	LINE	5
610476.43	4205742.03	0.0605	13.07	13.07	0	ANNUAL	LINE	5
610483.43	4205742.03	0.05955	12.98	12.98	0	ANNUAL	LINE	5
610490.43	4205742.03	0.0586	12.88	12.88	0	ANNUAL	LINE	5
610504.43	4205742.03	0.0567	12.72	12.72	0	ANNUAL	LINE	5
610511.43	4205742.03	0.05576	12.63	12.63	0	ANNUAL	LINE	5
610518.43	4205742.03	0.05481	12.55	12.55	0	ANNUAL	LINE	5
610525.43	4205742.03	0.05387	12.47	12.47	0	ANNUAL	LINE	5
610532.43	4205742.03	0.05293	12.39	12.39	0	ANNUAL	LINE	5
610539.43	4205742.03	0.05199	12.3	12.3	0	ANNUAL	LINE	5
610546.43	4205742.03	0.05105	12.22	12.22	0	ANNUAL	LINE	5
610553.43	4205742.03	0.05012	12.14	12.14	0	ANNUAL	LINE	5
610560.43	4205742.03	0.04919	12.05	12.05	0	ANNUAL	LINE	5
610567.43	4205742.03	0.04826	12	12	0	ANNUAL	LINE	5
610574.43	4205742.03	0.04733	11.98	11.98	0	ANNUAL	LINE	5
610581.43	4205742.03	0.04641	11.97	11.97	0	ANNUAL	LINE	5
610588.43	4205742.03	0.04549	11.96	11.96	0	ANNUAL	LINE	5
610595.43	4205742.03	0.04458	11.95	11.95	0	ANNUAL	LINE	5
610602.43	4205742.03	0.04368	11.94	11.94	0	ANNUAL	LINE	5
610609.43	4205742.03	0.04279	11.93	11.93	0	ANNUAL	LINE	5
610616.43	4205742.03	0.04191	11.92	11.92	0	ANNUAL	LINE	5
610623.43	4205742.03	0.04104	11.91	11.91	0	ANNUAL	LINE	5
610630.43	4205742.03	0.04018	11.9	11.9	0	ANNUAL	LINE	5
610651.43	4205742.03	0.03768	11.71	11.71	0	ANNUAL	LINE	5
610658.43	4205742.03	0.03688	11.61	11.61	0	ANNUAL	LINE	5
610665.43	4205742.03	0.03608	11.52	11.52	0	ANNUAL	LINE	5
610672.43	4205742.03	0.0353	11.42	11.42	0	ANNUAL	LINE	5
610679.43	4205742.03	0.03453	11.33	11.33	0	ANNUAL	LINE	5
610686.43	4205742.03	0.03377	11.23	11.23	0	ANNUAL	LINE	5
610693.43	4205742.03	0.03303	11.14	11.14	0	ANNUAL	LINE	5
610700.43	4205742.03	0.03229	11.04	11.04	0	ANNUAL	LINE	5
610707.43	4205742.03	0.03158	10.95	10.95	0	ANNUAL	LINE	5
610728.43	4205742.03	0.02951	10.88	10.88	0	ANNUAL	LINE	5
610735.43	4205742.03	0.02885	10.87	10.87	0	ANNUAL	LINE	5
610742.43	4205742.03	0.0282	10.86	10.86	0	ANNUAL	LINE	5
610749.43	4205742.03	0.02758	10.86	10.86	0	ANNUAL	LINE	5
610756.43	4205742.03	0.02697	10.85	10.85	0	ANNUAL	LINE	5
610763.43	4205742.03	0.02638	10.84	10.84	0	ANNUAL	LINE	5
610770.43	4205742.03	0.0258	10.83	10.83	0	ANNUAL	LINE	5
610777.43	4205742.03	0.02525	10.83	10.83	0	ANNUAL	LINE	5
610784.43	4205742.03	0.02471	10.82	10.82	0	ANNUAL	LINE	5
610791.43	4205742.03	0.02418	10.82	10.82	0	ANNUAL	LINE	5
610798.43	4205742.03	0.02367	10.83	10.83	0	ANNUAL	LINE	5
610805.43	4205742.03	0.02318	10.83	10.83	0	ANNUAL	LINE	5
610812.43	4205742.03	0.02271	10.83	10.83	0	ANNUAL	LINE	5
610819.43	4205742.03	0.02225	10.83	10.83	0	ANNUAL	LINE	5
610826.43	4205742.03	0.02181	10.83	10.83	0	ANNUAL	LINE	5
610833.43	4205742.03	0.02138	10.84	10.84	0	ANNUAL	LINE	5
610840.43	4205742.03	0.02097	10.84	10.84	0	ANNUAL	LINE	5
610847.43	4205742.03	0.02057	10.84	10.84	0	ANNUAL	LINE	5
610854.43	4205742.03	0.02018	10.84	10.84	0	ANNUAL	LINE	5
610861.43	4205742.03	0.01982	10.79	10.79	0	ANNUAL	LINE	5
610868.43	4205742.03	0.01946	10.71	10.71	0	ANNUAL	LINE	5
610875.43	4205742.03	0.01912	10.62	10.62	0	ANNUAL	LINE	5
610882.43	4205742.03	0.01879	10.54	10.54	0	ANNUAL	LINE	5
610889.43	4205742.03	0.01847	10.45	10.45	0	ANNUAL	LINE	5
610910.43	4205742.03	0.01758	10.19	10.19	0	ANNUAL	LINE	5
610917.43	4205742.03	0.0173	10.1	10.1	0	ANNUAL	LINE	5
610924.43	4205742.03	0.01703	10.01	10.01	0	ANNUAL	LINE	5
610931.43	4205742.03	0.01677	9.93	9.93	0	ANNUAL	LINE	5
610938.43	4205742.03	0.01652	9.93	9.93	0	ANNUAL	LINE	5
610945.43	4205742.03	0.01627	9.93	9.93	0	ANNUAL	LINE	5
610952.43	4205742.03	0.01603	9.94	9.94	0	ANNUAL	LINE	5
610959.43	4205742.03	0.0158	9.94	9.94	0	ANNUAL	LINE	5
610966.43	4205742.03	0.01558	9.94	9.94	0	ANNUAL	LINE	5
610973.43	4205742.03	0.01536	9.94	9.94	0	ANNUAL	LINE	5
610980.43	4205742.03	0.01515	9.94	9.94	0	ANNUAL	LINE	5
610987.43	4205742.03	0.01495	9.94	9.94	0	ANNUAL	LINE	5
610994.43	4205742.03	0.01475	9.94	9.94	0	ANNUAL	LINE	5
611001.43	4205742.03	0.01455	9.94	9.94	0	ANNUAL	LINE	5
611008.43	4205742.03	0.01437	9.94	9.94	0	ANNUAL	LINE	5
611015.43	4205742.03	0.01418	9.94	9.94	0	ANNUAL	LINE	5
611022.43	4205742.03	0.01401	9.95	9.95	0	ANNUAL	LINE	5
611029.43	4205742.03	0.01383	9.95	9.95	0	ANNUAL	LINE	5
611050.43	4205742.03	0.01334	9.95	9.95	0	ANNUAL	LINE	5
611057.43	4205742.03	0.01318	9.95	9.95	0	ANNUAL	LINE	5
611064.43	4205742.03	0.01302	9.95	9.95	0	ANNUAL	LINE	5
611071.43	4205742.03	0.01287	9.95	9.95	0	ANNUAL	LINE	5
611078.43	4205742.03	0.01273	9.95	9.95	0	ANNUAL	LINE	5
611085.43	4205742.03	0.01258	9.95	9.95	0	ANNUAL	LINE	5
611092.43	4205742.03	0.01244	9.96	9.96	0	ANNUAL	LINE	5
611094.43	4205749.03	0.0852	15.46	15.46	0	ANNUAL	LINE	5
610301.43	4205749.03	0.0844	15.36	15.36	0	ANNUAL	LINE	5
610308.43	4205749.03	0.08359	15.27	15.27	0	ANNUAL	LINE	5
610315.43	4205749.03	0.08277	15.17	15.17	0	ANNUAL	LINE	5
610322.43	4205749.03	0.08194	15.08	15.08	0	ANNUAL	LINE	5
610329.43	4205749.03	0.08112	14.98	14.98	0	ANNUAL	LINE	5
610336.43	4205749.03	0.08027	14.89	14.89	0	ANNUAL	LINE	5
610343.43	4205749.03	0.07941	14.79	14.79	0	ANNUAL	LINE	5
610350.43	4205749.03	0.07854	14.7	14.7	0	ANNUAL	LINE	5
610357.43	4205749.03	0.07787	14.6	14.6	0	ANNUAL	LINE	5
610364.43	4205749.03	0.07699	14.51	14.51	0	ANNUAL	LINE	5
610371.43	4205749.03	0.07613	14.41	14.41	0	ANNUAL	LINE	5
610378.43	4205749.03	0.07524	14.32	14.32	0	ANNUAL	LINE	5
610385.43	4205749.03	0.07434	14.23	14.23	0	ANNUAL	LINE	5
610392.43	4205749.03	0.07345	14.13	14.13	0	ANNUAL	LINE	5
610399.43	4205749.03	0.07253	14.04	14.04	0	ANNUAL	LINE	5
610406.43	4205749.03	0.07159	13.94	13.94	0	ANNUAL	LINE	5
610413.43	4205749.03	0.07062	13.85	13.85	0	ANNUAL	LINE	5
610420.43	4205749.03	0.06966	13.75	13.75	0	ANNUAL	LINE	5
610427.43	4205749.03	0.06869	13.66	13.66	0	ANNUAL	LINE	5
610434.43	4205749.03	0.06772	13.56	13.56	0	ANNUAL	LINE	5
610441.43	4205749.03	0.06674	13.47	13.47	0	ANNUAL	LINE	5
610448.43	4205749.03	0.06576	13.37	13.37	0	ANNUAL	LINE	5
610455.43	4205749.03	0.06478	13.28	13.28	0	ANNUAL	LINE	5
610462.43	4205749.03	0.0638	13.18	13.18	0	ANNUAL	LINE	5
610469.43	4205749.03	0.06282	13.09	13.09	0	ANNUAL	LINE	5
610476.43	4205749.03	0.06184	13	13	0	ANNUAL	LINE	5
610483.43	4205749.03	0.06087	12.9	12.9	0	ANNUAL	LINE	5
610490.43	4205749.03	0.05989	12.81	12.81	0	ANNUAL	LINE	5
610504.43	4205749.03	0.05794	12.65	12.65	0	ANNUAL	LINE	5
610511.43	4205749.03	0.05696	12.58	12.58	0	ANNUAL	LINE	5
610518.43	4205749.03	0.056	12.5	12.5	0	ANNUAL	LINE	5
610525.43	4205749.03	0.05502	12.43	12.43	0	ANNUAL	LINE	5
610532.43	4205749.03	0.05404	12.35	12.35	0	ANNUAL	LINE	5
610539.43	4205749.03	0.05307	12.28	12.28	0	ANNUAL	LINE	5
610546.43	4205749.03	0.05211	12.2	12.2	0	ANNUAL	LINE	5
610553.43	4205749.03	0.05115	12.12	12.12	0	ANNUAL	LINE	5
610560.43	4205749.03	0.05019	12.05	12.05	0	ANNUAL	LINE	5
610567.43	4205749.03	0.04924	11.99	11.99	0	ANNUAL	LINE	5
610574.43	4205749.03	0.04828	11.97	11.97	0	ANNUAL	LINE	5
610581.43	4205749.03	0.04733	11.96	11.96	0	ANNUAL	LINE	5
610588.43	4205749.03	0.04639	11.94	11.94	0	ANNUAL	LINE	5
610595.43	4205749.03	0.04546	11.92	11.92	0	ANNUAL	LINE	5
610602.43	4205749.03	0.04454	11.9	11.9	0	ANNUAL	LINE	5
610609.43	4205749.03	0.04362	11.88	11.88	0	ANNUAL	LINE	5
610616.43	4205749.03	0.04272	11.87	11.87	0	ANNUAL	LINE	5
610623.43	4205749.03	0.04182	11.85	11.85	0	ANNUAL	LINE	5
610630.43	4205749.03	0.04094	11.83	11.83	0	ANNUAL	LINE	5
610651.43	4205749.03	0.03837	11.63	11.63	0	ANNUAL	LINE	5
610658.43	4205749.03	0.03754	11.54	11.54	0	ANNUAL	LINE	5
610665.43	4205749.03	0.03673	11.44	11.44	0	ANNUAL	LINE	5
610672.43	4205749.03	0.03592	11.35	11.35	0	ANNUAL	LINE	5
610679.43	4205749.03	0.03513	11.25	11.25	0	ANNUAL	LINE	5
610686.43	4205749.03	0.03435	11.16	11.16	0	ANNUAL	LINE	5
610693.43	4205749.03	0.03359	11.06	11.06	0	ANNUAL	LINE	5
610700.43	4205749.03	0.03284	10.97	10.97	0	ANNUAL	LINE	5
610707.43	4205749.03	0.0321	10.87	10.87	0	ANNUAL	LINE	5
610728.43	4205749.03	0.02998	10.79	10.79	0	ANNUAL	LINE	5
610735.43	4205749.03	0.0293	10.77	10.77	0	ANNUAL	LINE	5
610742.43	4205749.03	0.02864	10.76	10.76	0	ANNUAL	LINE	5
610749.43	4205749.03	0.028	10.74	10.74	0	ANNUAL	LINE	5
610756.43	4205749.03	0.02738	10.73	10.73	0	ANNUAL	LINE	5
610763.43	4205749.03	0.02678	10.71	10.71	0	ANNUAL	LINE	5
610770.43	4205749.03	0.02619	10.7	10.7	0	ANNUAL	LINE	5
610777.43	4205749.03	0.02562	10.68	10.68	0	ANNUAL	LINE	5
610784.43	4205749.03	0.02507	10.67	10.67	0	ANNUAL	LINE	5
610791.43	4205749.03	0.02453	10.67	10.67	0	ANNUAL	LINE	5
610798.43	4205749.03	0.02401	10.67	10.67	0	ANNUAL	LINE	5
610805.43	4205749.03	0.02351	10.68	10.68	0	ANNUAL	LINE	5
610812.43	4205749.03	0.02303	10.68	10.68	0	ANNUAL	LINE	5
610819.43	4205749.03	0.02256	10.68	10.68	0	ANNUAL	LINE	5
610826.43	4205749.03	0.02211	10.68	10.68	0	ANNUAL	LINE	5
610833.43	4205749.03	0.02167	10.68	10.68	0	ANNUAL	LINE	5
610840.43	4205749.03	0.02125	10.69	10.69	0	ANNUAL	LINE	5
610847.43	4205749.03	0.02085	10.69	10.69	0	ANNUAL	LINE	5
610854.43	4205749.03	0.02046	10.69	10.69	0	ANNUAL	LINE	5
610861.43	4205749.03	0.02008	10.65	10.65	0	ANNUAL	LINE	5
610868.43	4205749.03	0.01972	10.57	10.57	0	ANNUAL	LINE	5
610875.43	4205749.03	0.01937	10.49	10.49	0	ANNUAL	LINE	5
610882.43	4205749.03	0.01903	10.41	10.41	0	ANNUAL	LINE	5
610889.43	4205749.03	0.01871	10.33	10.33	0	ANNUAL	LINE	5
610910.43	4205749.03	0.0178	10.09	10.09	0	ANNUAL	LINE	5
610917.43	4205749.03	0.01752	10.01	10.01	0	ANNUAL	LINE	5
610924.43	4205749.03	0.01724	9.93	9.93	0	ANNUAL	LINE	5
610931.43	4205749.03	0.01698	9.86	9.86	0	ANNUAL	LINE	5
610938.43	4205749.03	0.01672	9.86	9.86	0	ANNUAL	LINE	5
610945.43	4205749.03	0.01647	9.86	9.86	0	ANNUAL	LINE	5
610952.43	4205749.03	0.01623	9.86	9.86	0	ANNUAL	LINE	5
610959.43	4205749.03	0.016	9.86	9.86	0	ANNUAL	LINE	5
610966.43	4205749.03	0.01577	9.86	9.86	0	ANNUAL	LINE	5
610973.43	4205749.03	0.01555	9.86	9.86	0	ANNUAL	LINE	5
610980.43	4205749.03	0.01533	9.86	9.86	0	ANNUAL	LINE	5
610987.43	4205749.03	0.01513	9.86	9.86	0	ANNUAL	LINE	5
610994.43	4205749.03	0.01493	9.87	9.87	0	ANNUAL	LINE	5
611001.43	4205749.03	0.01473	9.87	9.87	0	ANNUAL	LINE	5
611008.43	4205749.03	0.01454	9.87	9.87	0	ANNUAL	LINE	5
611015.43	4205749.03	0.01435	9.87	9.87	0	ANNUAL	LINE	5
611022.43	4205749.03	0.01417	9.87	9.87	0	ANNUAL	LINE	5
611029.43	4205749.03	0.014	9.87	9.87	0	ANNUAL	LINE	5
611050.43	4205749.03	0.01349	9.87	9.87	0	ANNUAL	LINE	5
611057.43	4205749.03	0.01333	9.88	9.88	0	ANNUAL	LINE	5
611064.43	4205749.03	0.01318	9.88	9.88	0	ANNUAL	LINE	5
611071.43	4205749.03	0.01302	9.88	9.88	0	ANNUAL	LINE	5
611078.43	4205749.03	0.01287	9.88	9.88	0	ANNUAL	LINE	5
611085.43	4205749.03	0.01273	9.88	9.88	0	ANNUAL	LINE	5
611092.43	4205749.03	0.01258	9.88	9.88	0	ANNUAL	LINE	5
610294.43	4205756.03	0.08716	15.38	15.38	0	ANNUAL	LINE	5
610301.43	4205756.03	0.08635	15.28	15.28	0	ANNUAL	LINE	5
610308.43	4205756.03	0.08552	15.19	15.19	0	ANNUAL	LINE	5
610315.43	4205756.03	0.08469	15.09	15.09	0	ANNUAL	LINE	5

610322.43	4205756.03	0.08386	15	15	0	ANNUAL	LINE	5
610329.43	4205756.03	0.08298	14.91	14.91	0	ANNUAL	LINE	5
610336.43	4205756.03	0.08212	14.81	14.81	0	ANNUAL	LINE	5
610343.43	4205756.03	0.08126	14.72	14.72	0	ANNUAL	LINE	5
610350.43	4205756.03	0.08058	14.62	14.62	0	ANNUAL	LINE	5
610357.43	4205756.03	0.0797	14.53	14.53	0	ANNUAL	LINE	5
610364.43	4205756.03	0.07881	14.43	14.43	0	ANNUAL	LINE	5
610371.43	4205756.03	0.07792	14.34	14.34	0	ANNUAL	LINE	5
610378.43	4205756.03	0.07701	14.24	14.24	0	ANNUAL	LINE	5
610385.43	4205756.03	0.07608	14.15	14.15	0	ANNUAL	LINE	5
610392.43	4205756.03	0.07517	14.05	14.05	0	ANNUAL	LINE	5
610399.43	4205756.03	0.07421	13.96	13.96	0	ANNUAL	LINE	5
610406.43	4205756.03	0.07323	13.86	13.86	0	ANNUAL	LINE	5
610413.43	4205756.03	0.07224	13.77	13.77	0	ANNUAL	LINE	5
610420.43	4205756.03	0.07125	13.68	13.68	0	ANNUAL	LINE	5
610427.43	4205756.03	0.07026	13.58	13.58	0	ANNUAL	LINE	5
610434.43	4205756.03	0.06926	13.49	13.49	0	ANNUAL	LINE	5
610441.43	4205756.03	0.06826	13.39	13.39	0	ANNUAL	LINE	5
610448.43	4205756.03	0.06725	13.3	13.3	0	ANNUAL	LINE	5
610455.43	4205756.03	0.06625	13.2	13.2	0	ANNUAL	LINE	5
610462.43	4205756.03	0.06525	13.11	13.11	0	ANNUAL	LINE	5
610469.43	4205756.03	0.06424	13.01	13.01	0	ANNUAL	LINE	5
610476.43	4205756.03	0.06324	12.92	12.92	0	ANNUAL	LINE	5
610483.43	4205756.03	0.06224	12.82	12.82	0	ANNUAL	LINE	5
610490.43	4205756.03	0.06123	12.73	12.73	0	ANNUAL	LINE	5
610504.43	4205756.03	0.05922	12.59	12.59	0	ANNUAL	LINE	5
610511.43	4205756.03	0.05822	12.52	12.52	0	ANNUAL	LINE	5
610518.43	4205756.03	0.05721	12.45	12.45	0	ANNUAL	LINE	5
610525.43	4205756.03	0.0562	12.39	12.39	0	ANNUAL	LINE	5
610532.43	4205756.03	0.0552	12.32	12.32	0	ANNUAL	LINE	5
610539.43	4205756.03	0.0542	12.25	12.25	0	ANNUAL	LINE	5
610546.43	4205756.03	0.0532	12.18	12.18	0	ANNUAL	LINE	5
610553.43	4205756.03	0.05221	12.11	12.11	0	ANNUAL	LINE	5
610560.43	4205756.03	0.05123	12.04	12.04	0	ANNUAL	LINE	5
610567.43	4205756.03	0.05025	11.99	11.99	0	ANNUAL	LINE	5
610574.43	4205756.03	0.04926	11.96	11.96	0	ANNUAL	LINE	5
610581.43	4205756.03	0.04829	11.94	11.94	0	ANNUAL	LINE	5
610588.43	4205756.03	0.04732	11.91	11.91	0	ANNUAL	LINE	5
610595.43	4205756.03	0.04637	11.89	11.89	0	ANNUAL	LINE	5
610602.43	4205756.03	0.04542	11.86	11.86	0	ANNUAL	LINE	5
610609.43	4205756.03	0.04448	11.84	11.84	0	ANNUAL	LINE	5
610616.43	4205756.03	0.04355	11.81	11.81	0	ANNUAL	LINE	5
610623.43	4205756.03	0.04263	11.79	11.79	0	ANNUAL	LINE	5
610630.43	4205756.03	0.04172	11.76	11.76	0	ANNUAL	LINE	5
610651.43	4205756.03	0.03908	11.55	11.55	0	ANNUAL	LINE	5
610658.43	4205756.03	0.03823	11.46	11.46	0	ANNUAL	LINE	5
610665.43	4205756.03	0.03739	11.36	11.36	0	ANNUAL	LINE	5
610672.43	4205756.03	0.03656	11.27	11.27	0	ANNUAL	LINE	5
610679.43	4205756.03	0.03575	11.17	11.17	0	ANNUAL	LINE	5
610686.43	4205756.03	0.03495	11.08	11.08	0	ANNUAL	LINE	5
610693.43	4205756.03	0.03416	10.99	10.99	0	ANNUAL	LINE	5
610700.43	4205756.03	0.03339	10.89	10.89	0	ANNUAL	LINE	5
610707.43	4205756.03	0.03264	10.8	10.8	0	ANNUAL	LINE	5
610728.43	4205756.03	0.03046	10.69	10.69	0	ANNUAL	LINE	5
610735.43	4205756.03	0.02977	10.67	10.67	0	ANNUAL	LINE	5
610742.43	4205756.03	0.02909	10.65	10.65	0	ANNUAL	LINE	5
610749.43	4205756.03	0.02844	10.62	10.62	0	ANNUAL	LINE	5
610756.43	4205756.03	0.0278	10.6	10.6	0	ANNUAL	LINE	5
610763.43	4205756.03	0.02718	10.58	10.58	0	ANNUAL	LINE	5
610770.43	4205756.03	0.02658	10.56	10.56	0	ANNUAL	LINE	5
610777.43	4205756.03	0.026	10.54	10.54	0	ANNUAL	LINE	5
610784.43	4205756.03	0.02544	10.52	10.52	0	ANNUAL	LINE	5
610791.43	4205756.03	0.02489	10.52	10.52	0	ANNUAL	LINE	5
610798.43	4205756.03	0.02436	10.52	10.52	0	ANNUAL	LINE	5
610805.43	4205756.03	0.02385	10.52	10.52	0	ANNUAL	LINE	5
610812.43	4205756.03	0.02336	10.53	10.53	0	ANNUAL	LINE	5
610819.43	4205756.03	0.02288	10.53	10.53	0	ANNUAL	LINE	5
610826.43	4205756.03	0.02242	10.53	10.53	0	ANNUAL	LINE	5
610833.43	4205756.03	0.02197	10.53	10.53	0	ANNUAL	LINE	5
610840.43	4205756.03	0.02154	10.54	10.54	0	ANNUAL	LINE	5
610847.43	4205756.03	0.02113	10.54	10.54	0	ANNUAL	LINE	5
610854.43	4205756.03	0.02073	10.54	10.54	0	ANNUAL	LINE	5
610861.43	4205756.03	0.02035	10.5	10.5	0	ANNUAL	LINE	5
610868.43	4205756.03	0.01998	10.43	10.43	0	ANNUAL	LINE	5
610875.43	4205756.03	0.01963	10.35	10.35	0	ANNUAL	LINE	5
610882.43	4205756.03	0.01929	10.28	10.28	0	ANNUAL	LINE	5
610889.43	4205756.03	0.01895	10.21	10.21	0	ANNUAL	LINE	5
610910.43	4205756.03	0.01803	9.99	9.99	0	ANNUAL	LINE	5
610917.43	4205756.03	0.01774	9.92	9.92	0	ANNUAL	LINE	5
610924.43	4205756.03	0.01746	9.84	9.84	0	ANNUAL	LINE	5
610931.43	4205756.03	0.01719	9.78	9.78	0	ANNUAL	LINE	5
610938.43	4205756.03	0.01693	9.78	9.78	0	ANNUAL	LINE	5
610945.43	4205756.03	0.01668	9.78	9.78	0	ANNUAL	LINE	5
610952.43	4205756.03	0.01643	9.78	9.78	0	ANNUAL	LINE	5
610959.43	4205756.03	0.01619	9.79	9.79	0	ANNUAL	LINE	5
610966.43	4205756.03	0.01596	9.79	9.79	0	ANNUAL	LINE	5
610973.43	4205756.03	0.01574	9.79	9.79	0	ANNUAL	LINE	5
610980.43	4205756.03	0.01552	9.79	9.79	0	ANNUAL	LINE	5
610987.43	4205756.03	0.01531	9.79	9.79	0	ANNUAL	LINE	5
610994.43	4205756.03	0.01511	9.79	9.79	0	ANNUAL	LINE	5
611001.43	4205756.03	0.01491	9.79	9.79	0	ANNUAL	LINE	5
611008.43	4205756.03	0.01471	9.79	9.79	0	ANNUAL	LINE	5
611015.43	4205756.03	0.01453	9.79	9.79	0	ANNUAL	LINE	5
611022.43	4205756.03	0.01434	9.79	9.79	0	ANNUAL	LINE	5
611029.43	4205756.03	0.01416	9.8	9.8	0	ANNUAL	LINE	5
611050.43	4205756.03	0.01365	9.8	9.8	0	ANNUAL	LINE	5
611057.43	4205756.03	0.01349	9.8	9.8	0	ANNUAL	LINE	5
611064.43	4205756.03	0.01333	9.8	9.8	0	ANNUAL	LINE	5
611071.43	4205756.03	0.01317	9.8	9.8	0	ANNUAL	LINE	5
611078.43	4205756.03	0.01302	9.8	9.8	0	ANNUAL	LINE	5
611085.43	4205756.03	0.01287	9.8	9.8	0	ANNUAL	LINE	5
611092.43	4205756.03	0.01272	9.8	9.8	0	ANNUAL	LINE	5
610294.43	4205763.03	0.08917	15.3	15.3	0	ANNUAL	LINE	5
610301.43	4205763.03	0.08836	15.21	15.21	0	ANNUAL	LINE	5
610308.43	4205763.03	0.08752	15.11	15.11	0	ANNUAL	LINE	5
610315.43	4205763.03	0.08669	15.02	15.02	0	ANNUAL	LINE	5
610322.43	4205763.03	0.08581	14.92	14.92	0	ANNUAL	LINE	5
610329.43	4205763.03	0.08494	14.83	14.83	0	ANNUAL	LINE	5
610336.43	4205763.03	0.08408	14.73	14.73	0	ANNUAL	LINE	5
610343.43	4205763.03	0.08337	14.64	14.64	0	ANNUAL	LINE	5
610350.43	4205763.03	0.0825	14.54	14.54	0	ANNUAL	LINE	5
610357.43	4205763.03	0.08159	14.45	14.45	0	ANNUAL	LINE	5
610364.43	4205763.03	0.08068	14.36	14.36	0	ANNUAL	LINE	5
610371.43	4205763.03	0.07977	14.26	14.26	0	ANNUAL	LINE	5
610378.43	4205763.03	0.07884	14.17	14.17	0	ANNUAL	LINE	5
610385.43	4205763.03	0.07789	14.07	14.07	0	ANNUAL	LINE	5
610392.43	4205763.03	0.07693	13.98	13.98	0	ANNUAL	LINE	5
610399.43	4205763.03	0.07594	13.88	13.88	0	ANNUAL	LINE	5
610406.43	4205763.03	0.07493	13.79	13.79	0	ANNUAL	LINE	5
610413.43	4205763.03	0.07392	13.69	13.69	0	ANNUAL	LINE	5
610420.43	4205763.03	0.0729	13.6	13.6	0	ANNUAL	LINE	5
610427.43	4205763.03	0.07188	13.5	13.5	0	ANNUAL	LINE	5
610434.43	4205763.03	0.07086	13.41	13.41	0	ANNUAL	LINE	5
610441.43	4205763.03	0.06983	13.31	13.31	0	ANNUAL	LINE	5
610448.43	4205763.03	0.0688	13.22	13.22	0	ANNUAL	LINE	5
610455.43	4205763.03	0.06777	13.13	13.13	0	ANNUAL	LINE	5
610462.43	4205763.03	0.06674	13.03	13.03	0	ANNUAL	LINE	5
610469.43	4205763.03	0.06571	12.94	12.94	0	ANNUAL	LINE	5
610476.43	4205763.03	0.06468	12.84	12.84	0	ANNUAL	LINE	5
610483.43	4205763.03	0.06365	12.75	12.75	0	ANNUAL	LINE	5
610490.43	4205763.03	0.06262	12.65	12.65	0	ANNUAL	LINE	5
610504.43	4205763.03	0.06054	12.53	12.53	0	ANNUAL	LINE	5
610511.43	4205763.03	0.0595	12.47	12.47	0	ANNUAL	LINE	5
610518.43	4205763.03	0.05846	12.41	12.41	0	ANNUAL	LINE	5
610525.43	4205763.03	0.05743	12.34	12.34	0	ANNUAL	LINE	5
610532.43	4205763.03	0.05639	12.28	12.28	0	ANNUAL	LINE	5
610539.43	4205763.03	0.05536	12.22	12.22	0	ANNUAL	LINE	5
610546.43	4205763.03	0.05433	12.16	12.16	0	ANNUAL	LINE	5
610553.43	4205763.03	0.05331	12.1	12.1	0	ANNUAL	LINE	5
610560.43	4205763.03	0.0523	12.04	12.04	0	ANNUAL	LINE	5
610567.43	4205763.03	0.05129	11.99	11.99	0	ANNUAL	LINE	5
610574.43	4205763.03	0.05028	11.95	11.95	0	ANNUAL	LINE	5
610581.43	4205763.03	0.04928	11.92	11.92	0	ANNUAL	LINE	5
610588.43	4205763.03	0.04829	11.89	11.89	0	ANNUAL	LINE	5
610595.43	4205763.03	0.0473	11.85	11.85	0	ANNUAL	LINE	5
610602.43	4205763.03	0.04633	11.82	11.82	0	ANNUAL	LINE	5
610609.43	4205763.03	0.04536	11.79	11.79	0	ANNUAL	LINE	5
610616.43	4205763.03	0.04441	11.76	11.76	0	ANNUAL	LINE	5
610623.43	4205763.03	0.04346	11.73	11.73	0	ANNUAL	LINE	5
610630.43	4205763.03	0.04253	11.69	11.69	0	ANNUAL	LINE	5
610651.43	4205763.03	0.03982	11.48	11.48	0	ANNUAL	LINE	5
610658.43	4205763.03	0.03894	11.38	11.38	0	ANNUAL	LINE	5
610665.43	4205763.03	0.03808	11.29	11.29	0	ANNUAL	LINE	5
610672.43	4205763.03	0.03722	11.19	11.19	0	ANNUAL	LINE	5
610679.43	4205763.03	0.03639	11.1	11.1	0	ANNUAL	LINE	5
610686.43	4205763.03	0.03556	11	11	0	ANNUAL	LINE	5
610693.43	4205763.03	0.03475	10.91	10.91	0	ANNUAL	LINE	5
610700.43	4205763.03	0.03396	10.81	10.81	0	ANNUAL	LINE	5
610707.43	4205763.03	0.03319	10.72	10.72	0	ANNUAL	LINE	5
610714.43	4205763.03	0.03243	10.66	10.66	0	ANNUAL	LINE	5
610735.43	4205763.03	0.03025	10.57	10.57	0	ANNUAL	LINE	5
610742.43	4205763.03	0.02956	10.54	10.54	0	ANNUAL	LINE	5
610749.43	4205763.03	0.02889	10.51	10.51	0	ANNUAL	LINE	5
610756.43	4205763.03	0.02823	10.48	10.48	0	ANNUAL	LINE	5
610763.43	4205763.03	0.0276	10.45	10.45	0	ANNUAL	LINE	5
610770.43	4205763.03	0.02699	10.42	10.42	0	ANNUAL	LINE	5
610777.43	4205763.03	0.02639	10.39	10.39	0	ANNUAL	LINE	5
610784.43	4205763.03	0.02582	10.37	10.37	0	ANNUAL	LINE	5
610791.43	4205763.03	0.02526	10.37	10.37	0	ANNUAL	LINE	5
610798.43	4205763.03	0.02472	10.37	10.37	0	ANNUAL	LINE	5
610805.43	4205763.03	0.02419	10.37	10.37	0	ANNUAL	LINE	5
610812.43	4205763.03	0.02369	10.38	10.38	0	ANNUAL	LINE	5
610819.43	4205763.03	0.0232	10.38	10.38	0	ANNUAL	LINE	5
610826.43	4205763.03	0.02273	10.38	10.38	0	ANNUAL	LINE	5
610833.43	4205763.03	0.02228	10.38	10.38	0	ANNUAL	LINE	5
610840.43	4205763.03	0.02184	10.38	10.38	0	ANNUAL	LINE	5
610847.43	4205763.03	0.02142	10.39	10.39	0	ANNUAL	LINE	5
610854.43	4205763.03	0.02102	10.39	10.39	0	ANNUAL	LINE	5
610861.43	4205763.03	0.02063	10.35	10.35	0	ANNUAL	LINE	5
610868.43	4205763.03	0.02025	10.29	10.29	0	ANNUAL	LINE	5
610875.43	4205763.03	0.01989	10.22	10.22	0	ANNUAL	LINE	5
610882.43	4205763.03	0.01954	10.16	10.16	0	ANNUAL	LINE	5
610889.43	4205763.03	0.0192	10.09	10.09	0	ANNUAL	LINE	5
610910.43	4205763.03	0.01826	9.89	9.89	0	ANNUAL	LINE	5
610917.43	4205763.03	0.01797	9.83	9.83	0	ANNUAL	LINE	5
610924.43	4205763.03	0.01768	9.76	9.76	0	ANNUAL	LINE	5
610931.43	4205763.03	0.01741	9.71	9.71	0	ANNUAL	LINE	5
610938.43	4205763.03	0.01714	9.71	9.71	0	ANNUAL	LINE	5
610945.43	4205763.03	0.01689	9.71	9.71	0	ANNUAL	LINE	5
610952.43	4205763.03	0.01664	9.71	9.71	0	ANNUAL	LINE	5
610959.43	4205763.03	0.0164	9.71	9.71	0	ANNUAL	LINE	5
610966.43	4205763.03	0.01616	9.71	9.71	0	ANNUAL	LINE	5
610973.43	4205763.03	0.01593	9.71	9.71	0	ANNUAL	LINE	5
610980.43	4205763.03	0.01571	9.71	9.71	0	ANNUAL	LINE	5
610987.43	4205763.03	0.0155	9.71	9.71	0	ANNUAL	LINE	5
610994.43	4205763.03	0.01529	9.71	9.71	0	ANNUAL	LINE	5
611001.43	4205763.03	0.01509	9.72	9.72	0	ANNUAL	LINE	5
611008.43	4205763.03	0.01489	9.72	9.72	0	ANNUAL	LINE	5
611015.43	4205763.03	0.0147	9.72	9.72	0	ANNUAL	LINE	5
611022.43	4205763.03	0.01451	9.72	9.72	0	ANNUAL	LINE	5
611029.43	4205763.03	0.01433	9.72	9.72	0	ANNUAL	LINE	5
611050.43	4205763.03	0.01381	9.72	9.72	0	ANNUAL	LINE	5
611057.43	4205763.03	0.01365	9.72	9.72	0	ANNUAL	LINE	5
611064.43	4205763.03	0.01349	9.72	9.72	0	ANNUAL	LINE	5
611071.43	4205763.03	0.01333	9.73	9.73	0	ANNUAL	LINE	5
611078.43	4205763.03	0.01317	9.73	9.73	0	ANNUAL	LINE	5
611085.43	4205763.03	0.01302	9.73	9.73	0	ANNUAL	LINE	5
611092.43	4205763.03	0.01287	9.73	9.73	0	ANNUAL	LINE	5
610294.43	4205770.03	0.09129	15.22	15.22	0	ANNUAL	LINE	5
610301.43	4205770.03	0.09045	15.13	15.13	0	ANNUAL	LINE	5
610308.43	4205770.03	0.08959	15.04	15.04	0	ANNUAL	LINE	5

610315.43	4205770.03	0.08872	14.94	14.94	0	ANNUAL	LINE	5
610322.43	4205770.03	0.08785	14.85	14.85	0	ANNUAL	LINE	5
610329.43	4205770.03	0.08698	14.75	14.75	0	ANNUAL	LINE	5
610336.43	4205770.03	0.08605	14.66	14.66	0	ANNUAL	LINE	5
610343.43	4205770.03	0.08538	14.56	14.56	0	ANNUAL	LINE	5
610350.43	4205770.03	0.08446	14.47	14.47	0	ANNUAL	LINE	5
610357.43	4205770.03	0.08356	14.37	14.37	0	ANNUAL	LINE	5
610364.43	4205770.03	0.08262	14.28	14.28	0	ANNUAL	LINE	5
610371.43	4205770.03	0.08169	14.18	14.18	0	ANNUAL	LINE	5
610378.43	4205770.03	0.08073	14.09	14.09	0	ANNUAL	LINE	5
610385.43	4205770.03	0.07976	13.99	13.99	0	ANNUAL	LINE	5
610392.43	4205770.03	0.07874	13.9	13.9	0	ANNUAL	LINE	5
610399.43	4205770.03	0.07772	13.81	13.81	0	ANNUAL	LINE	5
610406.43	4205770.03	0.07669	13.71	13.71	0	ANNUAL	LINE	5
610413.43	4205770.03	0.07565	13.62	13.62	0	ANNUAL	LINE	5
610420.43	4205770.03	0.07461	13.52	13.52	0	ANNUAL	LINE	5
610427.43	4205770.03	0.07357	13.43	13.43	0	ANNUAL	LINE	5
610434.43	4205770.03	0.07252	13.33	13.33	0	ANNUAL	LINE	5
610441.43	4205770.03	0.07146	13.24	13.24	0	ANNUAL	LINE	5
610448.43	4205770.03	0.07041	13.14	13.14	0	ANNUAL	LINE	5
610455.43	4205770.03	0.06935	13.05	13.05	0	ANNUAL	LINE	5
610462.43	4205770.03	0.06829	12.95	12.95	0	ANNUAL	LINE	5
610469.43	4205770.03	0.06723	12.86	12.86	0	ANNUAL	LINE	5
610476.43	4205770.03	0.06617	12.76	12.76	0	ANNUAL	LINE	5
610483.43	4205770.03	0.06512	12.67	12.67	0	ANNUAL	LINE	5
610490.43	4205770.03	0.06406	12.58	12.58	0	ANNUAL	LINE	5
610504.43	4205770.03	0.06192	12.46	12.46	0	ANNUAL	LINE	5
610511.43	4205770.03	0.06084	12.41	12.41	0	ANNUAL	LINE	5
610518.43	4205770.03	0.05976	12.36	12.36	0	ANNUAL	LINE	5
610525.43	4205770.03	0.05869	12.3	12.3	0	ANNUAL	LINE	5
610532.43	4205770.03	0.05763	12.25	12.25	0	ANNUAL	LINE	5
610539.43	4205770.03	0.05657	12.19	12.19	0	ANNUAL	LINE	5
610546.43	4205770.03	0.05551	12.14	12.14	0	ANNUAL	LINE	5
610553.43	4205770.03	0.05445	12.09	12.09	0	ANNUAL	LINE	5
610560.43	4205770.03	0.05341	12.03	12.03	0	ANNUAL	LINE	5
610567.43	4205770.03	0.05237	11.98	11.98	0	ANNUAL	LINE	5
610574.43	4205770.03	0.05133	11.94	11.94	0	ANNUAL	LINE	5
610581.43	4205770.03	0.0503	11.9	11.9	0	ANNUAL	LINE	5
610588.43	4205770.03	0.04928	11.86	11.86	0	ANNUAL	LINE	5
610595.43	4205770.03	0.04827	11.82	11.82	0	ANNUAL	LINE	5
610602.43	4205770.03	0.04727	11.78	11.78	0	ANNUAL	LINE	5
610609.43	4205770.03	0.04628	11.74	11.74	0	ANNUAL	LINE	5
610616.43	4205770.03	0.04529	11.7	11.7	0	ANNUAL	LINE	5
610623.43	4205770.03	0.04432	11.66	11.66	0	ANNUAL	LINE	5
610630.43	4205770.03	0.04336	11.63	11.63	0	ANNUAL	LINE	5
610651.43	4205770.03	0.04057	11.4	11.4	0	ANNUAL	LINE	5
610658.43	4205770.03	0.03967	11.3	11.3	0	ANNUAL	LINE	5
610665.43	4205770.03	0.03878	11.21	11.21	0	ANNUAL	LINE	5
610672.43	4205770.03	0.0379	11.12	11.12	0	ANNUAL	LINE	5
610679.43	4205770.03	0.03704	11.02	11.02	0	ANNUAL	LINE	5
610686.43	4205770.03	0.03619	10.93	10.93	0	ANNUAL	LINE	5
610693.43	4205770.03	0.03536	10.83	10.83	0	ANNUAL	LINE	5
610700.43	4205770.03	0.03455	10.74	10.74	0	ANNUAL	LINE	5
610707.43	4205770.03	0.03376	10.64	10.64	0	ANNUAL	LINE	5
610714.43	4205770.03	0.03297	10.58	10.58	0	ANNUAL	LINE	5
610742.43	4205770.03	0.03003	10.43	10.43	0	ANNUAL	LINE	5
610749.43	4205770.03	0.02935	10.39	10.39	0	ANNUAL	LINE	5
610756.43	4205770.03	0.02868	10.36	10.36	0	ANNUAL	LINE	5
610763.43	4205770.03	0.02803	10.32	10.32	0	ANNUAL	LINE	5
610770.43	4205770.03	0.0274	10.28	10.28	0	ANNUAL	LINE	5
610777.43	4205770.03	0.02679	10.25	10.25	0	ANNUAL	LINE	5
610784.43	4205770.03	0.0262	10.22	10.22	0	ANNUAL	LINE	5
610791.43	4205770.03	0.02563	10.22	10.22	0	ANNUAL	LINE	5
610798.43	4205770.03	0.02508	10.22	10.22	0	ANNUAL	LINE	5
610805.43	4205770.03	0.02455	10.22	10.22	0	ANNUAL	LINE	5
610812.43	4205770.03	0.02403	10.22	10.22	0	ANNUAL	LINE	5
610819.43	4205770.03	0.02354	10.23	10.23	0	ANNUAL	LINE	5
610826.43	4205770.03	0.02306	10.23	10.23	0	ANNUAL	LINE	5
610833.43	4205770.03	0.0226	10.23	10.23	0	ANNUAL	LINE	5
610840.43	4205770.03	0.02215	10.23	10.23	0	ANNUAL	LINE	5
610847.43	4205770.03	0.02172	10.23	10.23	0	ANNUAL	LINE	5
610854.43	4205770.03	0.02131	10.24	10.24	0	ANNUAL	LINE	5
610861.43	4205770.03	0.02091	10.2	10.2	0	ANNUAL	LINE	5
610868.43	4205770.03	0.02053	10.14	10.14	0	ANNUAL	LINE	5
610875.43	4205770.03	0.02016	10.09	10.09	0	ANNUAL	LINE	5
610882.43	4205770.03	0.0198	10.03	10.03	0	ANNUAL	LINE	5
610889.43	4205770.03	0.01946	9.97	9.97	0	ANNUAL	LINE	5
610910.43	4205770.03	0.0185	9.8	9.8	0	ANNUAL	LINE	5
610917.43	4205770.03	0.0182	9.74	9.74	0	ANNUAL	LINE	5
610924.43	4205770.03	0.01791	9.68	9.68	0	ANNUAL	LINE	5
610931.43	4205770.03	0.01763	9.63	9.63	0	ANNUAL	LINE	5
610938.43	4205770.03	0.01736	9.63	9.63	0	ANNUAL	LINE	5
610945.43	4205770.03	0.0171	9.63	9.63	0	ANNUAL	LINE	5
610952.43	4205770.03	0.01685	9.63	9.63	0	ANNUAL	LINE	5
610959.43	4205770.03	0.0166	9.63	9.63	0	ANNUAL	LINE	5
610966.43	4205770.03	0.01637	9.63	9.63	0	ANNUAL	LINE	5
610973.43	4205770.03	0.01613	9.64	9.64	0	ANNUAL	LINE	5
610980.43	4205770.03	0.01591	9.64	9.64	0	ANNUAL	LINE	5
610987.43	4205770.03	0.01569	9.64	9.64	0	ANNUAL	LINE	5
610994.43	4205770.03	0.01548	9.64	9.64	0	ANNUAL	LINE	5
611001.43	4205770.03	0.01528	9.64	9.64	0	ANNUAL	LINE	5
611008.43	4205770.03	0.01508	9.64	9.64	0	ANNUAL	LINE	5
611015.43	4205770.03	0.01488	9.64	9.64	0	ANNUAL	LINE	5
611022.43	4205770.03	0.01469	9.64	9.64	0	ANNUAL	LINE	5
611043.43	4205770.03	0.01415	9.65	9.65	0	ANNUAL	LINE	5
611050.43	4205770.03	0.01398	9.65	9.65	0	ANNUAL	LINE	5
611057.43	4205770.03	0.01381	9.65	9.65	0	ANNUAL	LINE	5
611064.43	4205770.03	0.01364	9.65	9.65	0	ANNUAL	LINE	5
611071.43	4205770.03	0.01348	9.65	9.65	0	ANNUAL	LINE	5
611078.43	4205770.03	0.01333	9.65	9.65	0	ANNUAL	LINE	5
611085.43	4205770.03	0.01317	9.65	9.65	0	ANNUAL	LINE	5
611092.43	4205770.03	0.01302	9.65	9.65	0	ANNUAL	LINE	5
610294.43	4205777.03	0.09344	15.15	15.15	0	ANNUAL	LINE	5
610301.43	4205777.03	0.0926	15.05	15.05	0	ANNUAL	LINE	5
610308.43	4205777.03	0.09173	14.96	14.96	0	ANNUAL	LINE	5
610315.43	4205777.03	0.09085	14.86	14.86	0	ANNUAL	LINE	5
610322.43	4205777.03	0.08998	14.77	14.77	0	ANNUAL	LINE	5
610329.43	4205777.03	0.08905	14.67	14.67	0	ANNUAL	LINE	5
610336.43	4205777.03	0.08837	14.58	14.58	0	ANNUAL	LINE	5
610343.43	4205777.03	0.08745	14.49	14.49	0	ANNUAL	LINE	5
610350.43	4205777.03	0.08651	14.39	14.39	0	ANNUAL	LINE	5
610357.43	4205777.03	0.08558	14.3	14.3	0	ANNUAL	LINE	5
610364.43	4205777.03	0.08463	14.2	14.2	0	ANNUAL	LINE	5
610371.43	4205777.03	0.08365	14.11	14.11	0	ANNUAL	LINE	5
610378.43	4205777.03	0.08269	14.01	14.01	0	ANNUAL	LINE	5
610385.43	4205777.03	0.08166	13.92	13.92	0	ANNUAL	LINE	5
610392.43	4205777.03	0.08062	13.82	13.82	0	ANNUAL	LINE	5
610399.43	4205777.03	0.07957	13.73	13.73	0	ANNUAL	LINE	5
610406.43	4205777.03	0.07852	13.63	13.63	0	ANNUAL	LINE	5
610413.43	4205777.03	0.07745	13.54	13.54	0	ANNUAL	LINE	5
610420.43	4205777.03	0.07639	13.44	13.44	0	ANNUAL	LINE	5
610427.43	4205777.03	0.07531	13.35	13.35	0	ANNUAL	LINE	5
610434.43	4205777.03	0.07423	13.26	13.26	0	ANNUAL	LINE	5
610441.43	4205777.03	0.07315	13.16	13.16	0	ANNUAL	LINE	5
610448.43	4205777.03	0.07207	13.07	13.07	0	ANNUAL	LINE	5
610455.43	4205777.03	0.07099	12.97	12.97	0	ANNUAL	LINE	5
610462.43	4205777.03	0.0699	12.88	12.88	0	ANNUAL	LINE	5
610469.43	4205777.03	0.06881	12.78	12.78	0	ANNUAL	LINE	5
610476.43	4205777.03	0.06772	12.69	12.69	0	ANNUAL	LINE	5
610483.43	4205777.03	0.06664	12.59	12.59	0	ANNUAL	LINE	5
610490.43	4205777.03	0.06555	12.5	12.5	0	ANNUAL	LINE	5
610504.43	4205777.03	0.06333	12.4	12.4	0	ANNUAL	LINE	5
610511.43	4205777.03	0.06222	12.36	12.36	0	ANNUAL	LINE	5
610518.43	4205777.03	0.06111	12.31	12.31	0	ANNUAL	LINE	5
610525.43	4205777.03	0.06001	12.26	12.26	0	ANNUAL	LINE	5
610532.43	4205777.03	0.0589	12.22	12.22	0	ANNUAL	LINE	5
610539.43	4205777.03	0.05781	12.17	12.17	0	ANNUAL	LINE	5
610546.43	4205777.03	0.05672	12.12	12.12	0	ANNUAL	LINE	5
610553.43	4205777.03	0.05563	12.07	12.07	0	ANNUAL	LINE	5
610560.43	4205777.03	0.05455	12.03	12.03	0	ANNUAL	LINE	5
610567.43	4205777.03	0.05348	11.98	11.98	0	ANNUAL	LINE	5
610574.43	4205777.03	0.05242	11.93	11.93	0	ANNUAL	LINE	5
610581.43	4205777.03	0.05136	11.88	11.88	0	ANNUAL	LINE	5
610588.43	4205777.03	0.05031	11.84	11.84	0	ANNUAL	LINE	5
610595.43	4205777.03	0.04927	11.79	11.79	0	ANNUAL	LINE	5
610602.43	4205777.03	0.04824	11.74	11.74	0	ANNUAL	LINE	5
610609.43	4205777.03	0.04722	11.7	11.7	0	ANNUAL	LINE	5
610616.43	4205777.03	0.04621	11.65	11.65	0	ANNUAL	LINE	5
610623.43	4205777.03	0.04521	11.6	11.6	0	ANNUAL	LINE	5
610630.43	4205777.03	0.04422	11.56	11.56	0	ANNUAL	LINE	5
610637.43	4205777.03	0.04325	11.51	11.51	0	ANNUAL	LINE	5
610658.43	4205777.03	0.04042	11.23	11.23	0	ANNUAL	LINE	5
610665.43	4205777.03	0.0395	11.13	11.13	0	ANNUAL	LINE	5
610672.43	4205777.03	0.0386	11.04	11.04	0	ANNUAL	LINE	5
610679.43	4205777.03	0.03772	10.94	10.94	0	ANNUAL	LINE	5
610686.43	4205777.03	0.03685	10.85	10.85	0	ANNUAL	LINE	5
610693.43	4205777.03	0.03599	10.75	10.75	0	ANNUAL	LINE	5
610700.43	4205777.03	0.03516	10.66	10.66	0	ANNUAL	LINE	5
610707.43	4205777.03	0.03434	10.57	10.57	0	ANNUAL	LINE	5
610714.43	4205777.03	0.03354	10.5	10.5	0	ANNUAL	LINE	5
610721.43	4205777.03	0.03275	10.45	10.45	0	ANNUAL	LINE	5
610742.43	4205777.03	0.03052	10.32	10.32	0	ANNUAL	LINE	5
610749.43	4205777.03	0.02982	10.28	10.28	0	ANNUAL	LINE	5
610756.43	4205777.03	0.02913	10.23	10.23	0	ANNUAL	LINE	5
610763.43	4205777.03	0.02847	10.19	10.19	0	ANNUAL	LINE	5
610770.43	4205777.03	0.02783	10.15	10.15	0	ANNUAL	LINE	5
610777.43	4205777.03	0.02721	10.1	10.1	0	ANNUAL	LINE	5
610784.43	4205777.03	0.0266	10.06	10.06	0	ANNUAL	LINE	5
610791.43	4205777.03	0.02602	10.07	10.07	0	ANNUAL	LINE	5
610798.43	4205777.03	0.02545	10.07	10.07	0	ANNUAL	LINE	5
610805.43	4205777.03	0.02491	10.07	10.07	0	ANNUAL	LINE	5
610812.43	4205777.03	0.02438	10.07	10.07	0	ANNUAL	LINE	5
610819.43	4205777.03	0.02388	10.07	10.07	0	ANNUAL	LINE	5
610826.43	4205777.03	0.02339	10.08	10.08	0	ANNUAL	LINE	5
610833.43	4205777.03	0.02292	10.08	10.08	0	ANNUAL	LINE	5
610840.43	4205777.03	0.02246	10.08	10.08	0	ANNUAL	LINE	5
610847.43	4205777.03	0.02203	10.08	10.08	0	ANNUAL	LINE	5
610854.43	4205777.03	0.0216	10.09	10.09	0	ANNUAL	LINE	5
610861.43	4205777.03	0.0212	10.05	10.05	0	ANNUAL	LINE	5
610868.43	4205777.03	0.02081	10	10	0	ANNUAL	LINE	5
610875.43	4205777.03	0.02043	9.95	9.95	0	ANNUAL	LINE	5
610882.43	4205777.03	0.02007	9.9	9.9	0	ANNUAL	LINE	5
610889.43	4205777.03	0.01972	9.85	9.85	0	ANNUAL	LINE	5
610910.43	4205777.03	0.01874	9.7	9.7	0	ANNUAL	LINE	5
610917.43	4205777.03	0.01844	9.65	9.65	0	ANNUAL	LINE	5
610924.43	4205777.03	0.01815	9.6	9.6	0	ANNUAL	LINE	5
610931.43	4205777.03	0.01786	9.55	9.55	0	ANNUAL	LINE	5
610938.43	4205777.03	0.01759	9.55	9.55	0	ANNUAL	LINE	5
610945.43	4205777.03	0.01732	9.56	9.56	0	ANNUAL	LINE	5
610952.43	4205777.03	0.01706	9.56	9.56	0	ANNUAL	LINE	5
610959.43	4205777.03	0.01682	9.56	9.56	0	ANNUAL	LINE	5
610966.43	4205777.03	0.01657	9.56	9.56	0	ANNUAL	LINE	5
610973.43	4205777.03	0.01634	9.56	9.56	0	ANNUAL	LINE	5
610980.43	4205777.03	0.01611	9.56	9.56	0	ANNUAL	LINE	5
610987.43	4205777.03	0.01589	9.56	9.56	0	ANNUAL	LINE	5
610994.43	4205777.03	0.01568	9.56	9.56	0	ANNUAL	LINE	5
611001.43	4205777.03	0.01547	9.56	9.56	0	ANNUAL	LINE	5
611008.43	4205777.03	0.01526	9.57	9.57	0	ANNUAL	LINE	5
611015.43	4205777.03	0.01507	9.57	9.57	0	ANNUAL	LINE	5
611043.43	4205777.03	0.01432	9.57	9.57	0	ANNUAL	LINE	5
611050.43	4205777.03	0.01415	9.57	9.57	0	ANNUAL	LINE	5
611057.43	4205777.03	0.01398	9.57	9.57	0	ANNUAL	LINE	5
611064.43	4205777.03	0.01381	9.57	9.57	0	ANNUAL	LINE	5
611071.43	4205777.03	0.01364	9.57	9.57	0	ANNUAL	LINE	5
611078.43	4205777.03	0.01348	9.58	9.58	0	ANNUAL	LINE	5
611085.43	4205777.03	0.01333	9.58	9.58	0	ANNUAL	LINE	5
611092.43	4205777.03	0.01317	9.58	9.58	0	ANNUAL	LINE	5
610294.43	4205784.03	0.09569	15.07	15.07	0	ANNUAL	LINE	5
610301.43	4205784.03	0.09483	14.98	14.98	0	ANNUAL	LINE	5
610308.43	4205784.03	0.09395	14.88	14.88	0	ANNUAL	LINE	5
610315.43	4205784.03	0.09305	14.79	14.79	0	ANNUAL	LINE	5

610322.43	4205784.03	0.09214	14.69	14.69	0	ANNUAL	LINE	5
610329.43	4205784.03	0.09143	14.6	14.6	0	ANNUAL	LINE	5
610336.43	4205784.03	0.09053	14.5	14.5	0	ANNUAL	LINE	5
610343.43	4205784.03	0.08959	14.41	14.41	0	ANNUAL	LINE	5
610350.43	4205784.03	0.08864	14.31	14.31	0	ANNUAL	LINE	5
610357.43	4205784.03	0.08769	14.22	14.22	0	ANNUAL	LINE	5
610364.43	4205784.03	0.08671	14.12	14.12	0	ANNUAL	LINE	5
610371.43	4205784.03	0.08571	14.03	14.03	0	ANNUAL	LINE	5
610378.43	4205784.03	0.08468	13.94	13.94	0	ANNUAL	LINE	5
610385.43	4205784.03	0.08363	13.84	13.84	0	ANNUAL	LINE	5
610392.43	4205784.03	0.08256	13.75	13.75	0	ANNUAL	LINE	5
610399.43	4205784.03	0.08149	13.65	13.65	0	ANNUAL	LINE	5
610406.43	4205784.03	0.0804	13.56	13.56	0	ANNUAL	LINE	5
610413.43	4205784.03	0.07932	13.46	13.46	0	ANNUAL	LINE	5
610420.43	4205784.03	0.07822	13.37	13.37	0	ANNUAL	LINE	5
610427.43	4205784.03	0.07712	13.27	13.27	0	ANNUAL	LINE	5
610434.43	4205784.03	0.07602	13.18	13.18	0	ANNUAL	LINE	5
610441.43	4205784.03	0.07491	13.08	13.08	0	ANNUAL	LINE	5
610448.43	4205784.03	0.0738	12.99	12.99	0	ANNUAL	LINE	5
610455.43	4205784.03	0.07268	12.89	12.89	0	ANNUAL	LINE	5
610462.43	4205784.03	0.07156	12.8	12.8	0	ANNUAL	LINE	5
610469.43	4205784.03	0.07045	12.71	12.71	0	ANNUAL	LINE	5
610476.43	4205784.03	0.06933	12.61	12.61	0	ANNUAL	LINE	5
610483.43	4205784.03	0.06821	12.52	12.52	0	ANNUAL	LINE	5
610490.43	4205784.03	0.06709	12.42	12.42	0	ANNUAL	LINE	5
610504.43	4205784.03	0.06479	12.34	12.34	0	ANNUAL	LINE	5
610511.43	4205784.03	0.06365	12.3	12.3	0	ANNUAL	LINE	5
610518.43	4205784.03	0.06251	12.26	12.26	0	ANNUAL	LINE	5
610525.43	4205784.03	0.06137	12.22	12.22	0	ANNUAL	LINE	5
610532.43	4205784.03	0.06023	12.18	12.18	0	ANNUAL	LINE	5
610539.43	4205784.03	0.0591	12.14	12.14	0	ANNUAL	LINE	5
610546.43	4205784.03	0.05798	12.1	12.1	0	ANNUAL	LINE	5
610553.43	4205784.03	0.05686	12.06	12.06	0	ANNUAL	LINE	5
610560.43	4205784.03	0.05574	12.02	12.02	0	ANNUAL	LINE	5
610567.43	4205784.03	0.05464	11.97	11.97	0	ANNUAL	LINE	5
610574.43	4205784.03	0.05354	11.92	11.92	0	ANNUAL	LINE	5
610581.43	4205784.03	0.05245	11.86	11.86	0	ANNUAL	LINE	5
610588.43	4205784.03	0.05137	11.81	11.81	0	ANNUAL	LINE	5
610595.43	4205784.03	0.0503	11.76	11.76	0	ANNUAL	LINE	5
610602.43	4205784.03	0.04925	11.7	11.7	0	ANNUAL	LINE	5
610609.43	4205784.03	0.04819	11.65	11.65	0	ANNUAL	LINE	5
610616.43	4205784.03	0.04716	11.59	11.59	0	ANNUAL	LINE	5
610623.43	4205784.03	0.04613	11.54	11.54	0	ANNUAL	LINE	5
610630.43	4205784.03	0.04511	11.49	11.49	0	ANNUAL	LINE	5
610637.43	4205784.03	0.04411	11.43	11.43	0	ANNUAL	LINE	5
610658.43	4205784.03	0.0412	11.15	11.15	0	ANNUAL	LINE	5
610665.43	4205784.03	0.04025	11.06	11.06	0	ANNUAL	LINE	5
610672.43	4205784.03	0.03932	10.96	10.96	0	ANNUAL	LINE	5
610679.43	4205784.03	0.03841	10.87	10.87	0	ANNUAL	LINE	5
610686.43	4205784.03	0.03752	10.77	10.77	0	ANNUAL	LINE	5
610693.43	4205784.03	0.03664	10.68	10.68	0	ANNUAL	LINE	5
610700.43	4205784.03	0.03578	10.58	10.58	0	ANNUAL	LINE	5
610707.43	4205784.03	0.03494	10.49	10.49	0	ANNUAL	LINE	5
610714.43	4205784.03	0.03412	10.42	10.42	0	ANNUAL	LINE	5
610721.43	4205784.03	0.03331	10.37	10.37	0	ANNUAL	LINE	5
610728.43	4205784.03	0.03253	10.31	10.31	0	ANNUAL	LINE	5
610749.43	4205784.03	0.0303	10.16	10.16	0	ANNUAL	LINE	5
610756.43	4205784.03	0.0296	10.11	10.11	0	ANNUAL	LINE	5
610763.43	4205784.03	0.02892	10.06	10.06	0	ANNUAL	LINE	5
610770.43	4205784.03	0.02826	10.01	10.01	0	ANNUAL	LINE	5
611036.43	4205784.03	0.01468	9.49	9.49	0	ANNUAL	LINE	5
611043.43	4205784.03	0.0145	9.49	9.49	0	ANNUAL	LINE	5
611050.43	4205784.03	0.01432	9.5	9.5	0	ANNUAL	LINE	5
611057.43	4205784.03	0.01415	9.5	9.5	0	ANNUAL	LINE	5
611064.43	4205784.03	0.01397	9.5	9.5	0	ANNUAL	LINE	5
611071.43	4205784.03	0.01381	9.5	9.5	0	ANNUAL	LINE	5
611078.43	4205784.03	0.01364	9.5	9.5	0	ANNUAL	LINE	5
611085.43	4205784.03	0.01348	9.5	9.5	0	ANNUAL	LINE	5
611092.43	4205784.03	0.01333	9.5	9.5	0	ANNUAL	LINE	5
610294.43	4205791.03	0.09803	14.99	14.99	0	ANNUAL	LINE	5
610301.43	4205791.03	0.09714	14.9	14.9	0	ANNUAL	LINE	5
610308.43	4205791.03	0.09624	14.8	14.8	0	ANNUAL	LINE	5
610315.43	4205791.03	0.09533	14.71	14.71	0	ANNUAL	LINE	5
610322.43	4205791.03	0.09462	14.62	14.62	0	ANNUAL	LINE	5
610329.43	4205791.03	0.0937	14.52	14.52	0	ANNUAL	LINE	5
610336.43	4205791.03	0.09275	14.43	14.43	0	ANNUAL	LINE	5
610343.43	4205791.03	0.09181	14.33	14.33	0	ANNUAL	LINE	5
610350.43	4205791.03	0.09083	14.24	14.24	0	ANNUAL	LINE	5
610357.43	4205791.03	0.08986	14.14	14.14	0	ANNUAL	LINE	5
610364.43	4205791.03	0.08885	14.05	14.05	0	ANNUAL	LINE	5
610371.43	4205791.03	0.08782	13.95	13.95	0	ANNUAL	LINE	5
610378.43	4205791.03	0.08675	13.86	13.86	0	ANNUAL	LINE	5
610385.43	4205791.03	0.08567	13.76	13.76	0	ANNUAL	LINE	5
610392.43	4205791.03	0.08457	13.67	13.67	0	ANNUAL	LINE	5
610399.43	4205791.03	0.08348	13.57	13.57	0	ANNUAL	LINE	5
610406.43	4205791.03	0.08237	13.48	13.48	0	ANNUAL	LINE	5
610413.43	4205791.03	0.08125	13.39	13.39	0	ANNUAL	LINE	5
610420.43	4205791.03	0.08013	13.29	13.29	0	ANNUAL	LINE	5
610427.43	4205791.03	0.079	13.2	13.2	0	ANNUAL	LINE	5
610434.43	4205791.03	0.07787	13.1	13.1	0	ANNUAL	LINE	5
610441.43	4205791.03	0.07673	13.01	13.01	0	ANNUAL	LINE	5
610448.43	4205791.03	0.07559	12.91	12.91	0	ANNUAL	LINE	5
610455.43	4205791.03	0.07444	12.82	12.82	0	ANNUAL	LINE	5
610462.43	4205791.03	0.0733	12.72	12.72	0	ANNUAL	LINE	5
610469.43	4205791.03	0.07215	12.63	12.63	0	ANNUAL	LINE	5
610476.43	4205791.03	0.071	12.53	12.53	0	ANNUAL	LINE	5
610483.43	4205791.03	0.06984	12.44	12.44	0	ANNUAL	LINE	5
610490.43	4205791.03	0.06868	12.34	12.34	0	ANNUAL	LINE	5
610504.43	4205791.03	0.06631	12.28	12.28	0	ANNUAL	LINE	5
610511.43	4205791.03	0.06513	12.25	12.25	0	ANNUAL	LINE	5
610518.43	4205791.03	0.06395	12.21	12.21	0	ANNUAL	LINE	5
610525.43	4205791.03	0.06278	12.18	12.18	0	ANNUAL	LINE	5
610532.43	4205791.03	0.0616	12.15	12.15	0	ANNUAL	LINE	5
610539.43	4205791.03	0.06044	12.12	12.12	0	ANNUAL	LINE	5
610546.43	4205791.03	0.05928	12.08	12.08	0	ANNUAL	LINE	5
610553.43	4205791.03	0.05812	12.05	12.05	0	ANNUAL	LINE	5
610560.43	4205791.03	0.05697	12.02	12.02	0	ANNUAL	LINE	5
610567.43	4205791.03	0.05583	11.97	11.97	0	ANNUAL	LINE	5
610574.43	4205791.03	0.05471	11.91	11.91	0	ANNUAL	LINE	5
610581.43	4205791.03	0.05359	11.85	11.85	0	ANNUAL	LINE	5
610588.43	4205791.03	0.05248	11.78	11.78	0	ANNUAL	LINE	5
610595.43	4205791.03	0.05138	11.72	11.72	0	ANNUAL	LINE	5
610602.43	4205791.03	0.05028	11.66	11.66	0	ANNUAL	LINE	5
610609.43	4205791.03	0.0492	11.6	11.6	0	ANNUAL	LINE	5
610616.43	4205791.03	0.04813	11.54	11.54	0	ANNUAL	LINE	5
610623.43	4205791.03	0.04708	11.48	11.48	0	ANNUAL	LINE	5
610630.43	4205791.03	0.04603	11.42	11.42	0	ANNUAL	LINE	5
610637.43	4205791.03	0.045	11.36	11.36	0	ANNUAL	LINE	5
610644.43	4205791.03	0.04398	11.26	11.26	0	ANNUAL	LINE	5
610658.43	4205791.03	0.042	11.07	11.07	0	ANNUAL	LINE	5
610665.43	4205791.03	0.04102	10.98	10.98	0	ANNUAL	LINE	5
610672.43	4205791.03	0.04007	10.88	10.88	0	ANNUAL	LINE	5
610679.43	4205791.03	0.03913	10.79	10.79	0	ANNUAL	LINE	5
610686.43	4205791.03	0.03821	10.69	10.69	0	ANNUAL	LINE	5
610693.43	4205791.03	0.03731	10.6	10.6	0	ANNUAL	LINE	5
610700.43	4205791.03	0.03642	10.51	10.51	0	ANNUAL	LINE	5
610707.43	4205791.03	0.03556	10.41	10.41	0	ANNUAL	LINE	5
610714.43	4205791.03	0.03471	10.34	10.34	0	ANNUAL	LINE	5
610721.43	4205791.03	0.03389	10.28	10.28	0	ANNUAL	LINE	5
610728.43	4205791.03	0.03308	10.22	10.22	0	ANNUAL	LINE	5
610735.43	4205791.03	0.0323	10.16	10.16	0	ANNUAL	LINE	5
611029.43	4205791.03	0.01505	9.42	9.42	0	ANNUAL	LINE	5
611036.43	4205791.03	0.01486	9.42	9.42	0	ANNUAL	LINE	5
611043.43	4205791.03	0.01468	9.42	9.42	0	ANNUAL	LINE	5
611050.43	4205791.03	0.0145	9.42	9.42	0	ANNUAL	LINE	5
611057.43	4205791.03	0.01432	9.42	9.42	0	ANNUAL	LINE	5
611064.43	4205791.03	0.01415	9.42	9.42	0	ANNUAL	LINE	5
611071.43	4205791.03	0.01398	9.42	9.42	0	ANNUAL	LINE	5
611078.43	4205791.03	0.01381	9.42	9.42	0	ANNUAL	LINE	5
611085.43	4205791.03	0.01365	9.43	9.43	0	ANNUAL	LINE	5
611092.43	4205791.03	0.01349	9.43	9.43	0	ANNUAL	LINE	5
610294.43	4205798.03	0.10042	14.92	14.92	0	ANNUAL	LINE	5
610301.43	4205798.03	0.09952	14.82	14.82	0	ANNUAL	LINE	5
610308.43	4205798.03	0.09862	14.73	14.73	0	ANNUAL	LINE	5
610315.43	4205798.03	0.0979	14.63	14.63	0	ANNUAL	LINE	5
610322.43	4205798.03	0.09699	14.54	14.54	0	ANNUAL	LINE	5
610329.43	4205798.03	0.09604	14.44	14.44	0	ANNUAL	LINE	5
610336.43	4205798.03	0.09507	14.35	14.35	0	ANNUAL	LINE	5
610343.43	4205798.03	0.09411	14.25	14.25	0	ANNUAL	LINE	5
610350.43	4205798.03	0.09311	14.16	14.16	0	ANNUAL	LINE	5
610357.43	4205798.03	0.09209	14.07	14.07	0	ANNUAL	LINE	5
610364.43	4205798.03	0.09107	13.97	13.97	0	ANNUAL	LINE	5
610371.43	4205798.03	0.08998	13.88	13.88	0	ANNUAL	LINE	5
610378.43	4205798.03	0.08889	13.78	13.78	0	ANNUAL	LINE	5
610385.43	4205798.03	0.08778	13.69	13.69	0	ANNUAL	LINE	5
610392.43	4205798.03	0.08666	13.59	13.59	0	ANNUAL	LINE	5
610399.43	4205798.03	0.08554	13.5	13.5	0	ANNUAL	LINE	5
610406.43	4205798.03	0.0844	13.4	13.4	0	ANNUAL	LINE	5
610413.43	4205798.03	0.08326	13.31	13.31	0	ANNUAL	LINE	5
610420.43	4205798.03	0.08211	13.21	13.21	0	ANNUAL	LINE	5
610427.43	4205798.03	0.08095	13.12	13.12	0	ANNUAL	LINE	5
610434.43	4205798.03	0.07979	13.02	13.02	0	ANNUAL	LINE	5
610441.43	4205798.03	0.07862	12.93	12.93	0	ANNUAL	LINE	5
610448.43	4205798.03	0.07744	12.84	12.84	0	ANNUAL	LINE	5
610455.43	4205798.03	0.07627	12.74	12.74	0	ANNUAL	LINE	5
610462.43	4205798.03	0.07509	12.65	12.65	0	ANNUAL	LINE	5
610469.43	4205798.03	0.07391	12.55	12.55	0	ANNUAL	LINE	5
610476.43	4205798.03	0.07272	12.46	12.46	0	ANNUAL	LINE	5
610483.43	4205798.03	0.07153	12.36	12.36	0	ANNUAL	LINE	5
610490.43	4205798.03	0.07033	12.27	12.27	0	ANNUAL	LINE	5
610504.43	4205798.03	0.06789	12.22	12.22	0	ANNUAL	LINE	5
610511.43	4205798.03	0.06667	12.19	12.19	0	ANNUAL	LINE	5
610518.43	4205798.03	0.06545	12.17	12.17	0	ANNUAL	LINE	5
610525.43	4205798.03	0.06424	12.14	12.14	0	ANNUAL	LINE	5
610532.43	4205798.03	0.06303	12.12	12.12	0	ANNUAL	LINE	5
610539.43	4205798.03	0.06183	12.09	12.09	0	ANNUAL	LINE	5
610546.43	4205798.03	0.06063	12.06	12.06	0	ANNUAL	LINE	5
610553.43	4205798.03	0.05943	12.04	12.04	0	ANNUAL	LINE	5
610560.43	4205798.03	0.05825	12.01	12.01	0	ANNUAL	LINE	5
610567.43	4205798.03	0.05707	11.97	11.97	0	ANNUAL	LINE	5
610574.43	4205798.03	0.05591	11.9	11.9	0	ANNUAL	LINE	5
610581.43	4205798.03	0.05476	11.83	11.83	0	ANNUAL	LINE	5
610588.43	4205798.03	0.05362	11.76	11.76	0	ANNUAL	LINE	5
610595.43	4205798.03	0.05248	11.69	11.69	0	ANNUAL	LINE	5
610602.43	4205798.03	0.05136	11.62	11.62	0	ANNUAL	LINE	5
610609.43	4205798.03	0.05025	11.55	11.55	0	ANNUAL	LINE	5
610616.43	4205798.03	0.04915	11.48	11.48	0	ANNUAL	LINE	5
610623.43	4205798.03	0.04806	11.42	11.42	0	ANNUAL	LINE	5
610630.43	4205798.03	0.04698	11.35	11.35	0	ANNUAL	LINE	5
610637.43	4205798.03	0.04592	11.28	11.28	0	ANNUAL	LINE	5
610644.43	4205798.03	0.04487	11.19	11.19	0	ANNUAL	LINE	5
610665.43	4205798.03	0.04182	10.9	10.9	0	ANNUAL	LINE	5
610672.43	4205798.03	0.04083	10.81	10.81	0	ANNUAL	LINE	5
610679.43	4205798.03	0.03987	10.71	10.71	0	ANNUAL	LINE	5
610686.43	4205798.03	0.03892	10.62	10.62	0	ANNUAL	LINE	5
610693.43	4205798.03	0.03799	10.52	10.52	0	ANNUAL	LINE	5
610700.43	4205798.03	0.03708	10.43	10.43	0	ANNUAL	LINE	5
610707.43	4205798.03	0.0362	10.33	10.33	0	ANNUAL	LINE	5
610714.43	4205798.03	0.03533	10.26	10.26	0	ANNUAL	LINE	5
610721.43	4205798.03	0.03448	10.19	10.19	0	ANNUAL	LINE	5
610728.43	4205798.03	0.03365	10.12	10.12	0	ANNUAL	LINE	5
610735.43	4205798.03	0.03285	10.06	10.06	0	ANNUAL	LINE	5
610784.43	4205798.03	0.02785	9.61	9.61	0	ANNUAL	LINE	5
610791.43	4205798.03	0.02722	9.61	9.61	0	ANNUAL	LINE	5
610798.43	4205798.03	0.02662	9.61	9.61	0	ANNUAL	LINE	5
610805.43	4205798.03	0.02604	9.62	9.62	0	ANNUAL	LINE	5
610812.43	4205798.03	0.02548	9.62	9.62	0	ANNUAL	LINE	5
610819.43	4205798.03	0.02494	9.62	9.62	0	ANNUAL	LINE	5
610826.43	4205798.03	0.02442	9.62	9.62	0	ANNUAL	LINE	5
610833.43	4205798.03	0.02392	9.62	9.62	0	ANNUAL	LINE	5
610840.43	4205798.03	0.02344	9.63	9.63	0	ANNUAL	LINE	5

610847.43	4205798.03	0.02298	9.63	9.63	0	ANNUAL	LINE	5
610854.43	4205798.03	0.02253	9.63	9.63	0	ANNUAL	LINE	5
610861.43	4205798.03	0.0221	9.61	9.61	0	ANNUAL	LINE	5
610868.43	4205798.03	0.02169	9.58	9.58	0	ANNUAL	LINE	5
610875.43	4205798.03	0.02129	9.56	9.56	0	ANNUAL	LINE	5
610882.43	4205798.03	0.02091	9.53	9.53	0	ANNUAL	LINE	5
610889.43	4205798.03	0.02054	9.5	9.5	0	ANNUAL	LINE	5
610910.43	4205798.03	0.01951	9.41	9.41	0	ANNUAL	LINE	5
610917.43	4205798.03	0.01919	9.38	9.38	0	ANNUAL	LINE	5
610924.43	4205798.03	0.01888	9.35	9.35	0	ANNUAL	LINE	5
610931.43	4205798.03	0.01858	9.33	9.33	0	ANNUAL	LINE	5
610938.43	4205798.03	0.01829	9.33	9.33	0	ANNUAL	LINE	5
610945.43	4205798.03	0.01802	9.33	9.33	0	ANNUAL	LINE	5
610952.43	4205798.03	0.01775	9.33	9.33	0	ANNUAL	LINE	5
610959.43	4205798.03	0.01748	9.33	9.33	0	ANNUAL	LINE	5
610966.43	4205798.03	0.01723	9.33	9.33	0	ANNUAL	LINE	5
610973.43	4205798.03	0.01698	9.33	9.33	0	ANNUAL	LINE	5
610980.43	4205798.03	0.01674	9.33	9.33	0	ANNUAL	LINE	5
610987.43	4205798.03	0.01651	9.34	9.34	0	ANNUAL	LINE	5
610994.43	4205798.03	0.01629	9.34	9.34	0	ANNUAL	LINE	5
611001.43	4205798.03	0.01607	9.34	9.34	0	ANNUAL	LINE	5
611008.43	4205798.03	0.01585	9.34	9.34	0	ANNUAL	LINE	5
611015.43	4205798.03	0.01564	9.34	9.34	0	ANNUAL	LINE	5
611022.43	4205798.03	0.01544	9.34	9.34	0	ANNUAL	LINE	5
611029.43	4205798.03	0.01524	9.34	9.34	0	ANNUAL	LINE	5
611036.43	4205798.03	0.01505	9.34	9.34	0	ANNUAL	LINE	5
611043.43	4205798.03	0.01486	9.34	9.34	0	ANNUAL	LINE	5
611050.43	4205798.03	0.01468	9.34	9.34	0	ANNUAL	LINE	5
611057.43	4205798.03	0.0145	9.35	9.35	0	ANNUAL	LINE	5
611064.43	4205798.03	0.01432	9.35	9.35	0	ANNUAL	LINE	5
611071.43	4205798.03	0.01415	9.35	9.35	0	ANNUAL	LINE	5
611078.43	4205798.03	0.01398	9.35	9.35	0	ANNUAL	LINE	5
611085.43	4205798.03	0.01381	9.35	9.35	0	ANNUAL	LINE	5
611092.43	4205798.03	0.01365	9.35	9.35	0	ANNUAL	LINE	5
610294.43	4205805.03	0.10291	14.84	14.84	0	ANNUAL	LINE	5
610301.43	4205805.03	0.10201	14.75	14.75	0	ANNUAL	LINE	5
610308.43	4205805.03	0.1013	14.65	14.65	0	ANNUAL	LINE	5
610315.43	4205805.03	0.10037	14.56	14.56	0	ANNUAL	LINE	5
610322.43	4205805.03	0.09944	14.46	14.46	0	ANNUAL	LINE	5
610329.43	4205805.03	0.09847	14.37	14.37	0	ANNUAL	LINE	5
610336.43	4205805.03	0.09748	14.27	14.27	0	ANNUAL	LINE	5
610343.43	4205805.03	0.09649	14.18	14.18	0	ANNUAL	LINE	5
610350.43	4205805.03	0.09547	14.08	14.08	0	ANNUAL	LINE	5
610357.43	4205805.03	0.09443	13.99	13.99	0	ANNUAL	LINE	5
610364.43	4205805.03	0.09334	13.89	13.89	0	ANNUAL	LINE	5
610371.43	4205805.03	0.09223	13.8	13.8	0	ANNUAL	LINE	5
610378.43	4205805.03	0.09111	13.7	13.7	0	ANNUAL	LINE	5
610385.43	4205805.03	0.08998	13.61	13.61	0	ANNUAL	LINE	5
610392.43	4205805.03	0.08883	13.52	13.52	0	ANNUAL	LINE	5
610399.43	4205805.03	0.08768	13.42	13.42	0	ANNUAL	LINE	5
610406.43	4205805.03	0.08651	13.33	13.33	0	ANNUAL	LINE	5
610413.43	4205805.03	0.08534	13.23	13.23	0	ANNUAL	LINE	5
610420.43	4205805.03	0.08416	13.14	13.14	0	ANNUAL	LINE	5
610427.43	4205805.03	0.08297	13.04	13.04	0	ANNUAL	LINE	5
610434.43	4205805.03	0.08178	12.95	12.95	0	ANNUAL	LINE	5
610441.43	4205805.03	0.08058	12.85	12.85	0	ANNUAL	LINE	5
610448.43	4205805.03	0.07937	12.76	12.76	0	ANNUAL	LINE	5
610455.43	4205805.03	0.07817	12.66	12.66	0	ANNUAL	LINE	5
610462.43	4205805.03	0.07696	12.57	12.57	0	ANNUAL	LINE	5
610469.43	4205805.03	0.07574	12.47	12.47	0	ANNUAL	LINE	5
610476.43	4205805.03	0.07451	12.38	12.38	0	ANNUAL	LINE	5
610483.43	4205805.03	0.07328	12.28	12.28	0	ANNUAL	LINE	5
610490.43	4205805.03	0.07205	12.19	12.19	0	ANNUAL	LINE	5
610504.43	4205805.03	0.06953	12.15	12.15	0	ANNUAL	LINE	5
610511.43	4205805.03	0.06827	12.14	12.14	0	ANNUAL	LINE	5
610518.43	4205805.03	0.06701	12.12	12.12	0	ANNUAL	LINE	5
610525.43	4205805.03	0.06576	12.1	12.1	0	ANNUAL	LINE	5
610532.43	4205805.03	0.06451	12.08	12.08	0	ANNUAL	LINE	5
610539.43	4205805.03	0.06327	12.06	12.06	0	ANNUAL	LINE	5
610546.43	4205805.03	0.06202	12.05	12.05	0	ANNUAL	LINE	5
610553.43	4205805.03	0.06079	12.03	12.03	0	ANNUAL	LINE	5
610560.43	4205805.03	0.05957	12.01	12.01	0	ANNUAL	LINE	5
610567.43	4205805.03	0.05836	11.96	11.96	0	ANNUAL	LINE	5
610574.43	4205805.03	0.05717	11.88	11.88	0	ANNUAL	LINE	5
610581.43	4205805.03	0.05598	11.81	11.81	0	ANNUAL	LINE	5
610588.43	4205805.03	0.0548	11.73	11.73	0	ANNUAL	LINE	5
610595.43	4205805.03	0.05363	11.66	11.66	0	ANNUAL	LINE	5
610602.43	4205805.03	0.05248	11.58	11.58	0	ANNUAL	LINE	5
610609.43	4205805.03	0.05133	11.5	11.5	0	ANNUAL	LINE	5
610616.43	4205805.03	0.0502	11.43	11.43	0	ANNUAL	LINE	5
610623.43	4205805.03	0.04907	11.35	11.35	0	ANNUAL	LINE	5
610630.43	4205805.03	0.04796	11.28	11.28	0	ANNUAL	LINE	5
610637.43	4205805.03	0.04687	11.2	11.2	0	ANNUAL	LINE	5
610644.43	4205805.03	0.04579	11.11	11.11	0	ANNUAL	LINE	5
610665.43	4205805.03	0.04264	10.82	10.82	0	ANNUAL	LINE	5
610672.43	4205805.03	0.04163	10.73	10.73	0	ANNUAL	LINE	5
610679.43	4205805.03	0.04063	10.64	10.64	0	ANNUAL	LINE	5
610686.43	4205805.03	0.03966	10.54	10.54	0	ANNUAL	LINE	5
610693.43	4205805.03	0.0387	10.45	10.45	0	ANNUAL	LINE	5
610700.43	4205805.03	0.03777	10.35	10.35	0	ANNUAL	LINE	5
610707.43	4205805.03	0.03685	10.26	10.26	0	ANNUAL	LINE	5
610714.43	4205805.03	0.03596	10.17	10.17	0	ANNUAL	LINE	5
610721.43	4205805.03	0.03509	10.1	10.1	0	ANNUAL	LINE	5
610728.43	4205805.03	0.03424	10.03	10.03	0	ANNUAL	LINE	5
610735.43	4205805.03	0.03341	9.96	9.96	0	ANNUAL	LINE	5
610763.43	4205805.03	0.03034	9.66	9.66	0	ANNUAL	LINE	5
610770.43	4205805.03	0.02963	9.59	9.59	0	ANNUAL	LINE	5
610777.43	4205805.03	0.02895	9.52	9.52	0	ANNUAL	LINE	5
610784.43	4205805.03	0.02828	9.46	9.46	0	ANNUAL	LINE	5
610791.43	4205805.03	0.02764	9.46	9.46	0	ANNUAL	LINE	5
610798.43	4205805.03	0.02703	9.46	9.46	0	ANNUAL	LINE	5
610805.43	4205805.03	0.02643	9.47	9.47	0	ANNUAL	LINE	5
610812.43	4205805.03	0.02586	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4205805.03	0.02531	9.47	9.47	0	ANNUAL	LINE	5
610826.43	4205805.03	0.02478	9.47	9.47	0	ANNUAL	LINE	5
610833.43	4205805.03	0.02427	9.47	9.47	0	ANNUAL	LINE	5
610840.43	4205805.03	0.02378	9.48	9.48	0	ANNUAL	LINE	5
610847.43	4205805.03	0.02331	9.48	9.48	0	ANNUAL	LINE	5
610854.43	4205805.03	0.02286	9.48	9.48	0	ANNUAL	LINE	5
610861.43	4205805.03	0.02242	9.47	9.47	0	ANNUAL	LINE	5
610868.43	4205805.03	0.022	9.44	9.44	0	ANNUAL	LINE	5
610875.43	4205805.03	0.02159	9.42	9.42	0	ANNUAL	LINE	5
610882.43	4205805.03	0.0212	9.4	9.4	0	ANNUAL	LINE	5
610889.43	4205805.03	0.02083	9.38	9.38	0	ANNUAL	LINE	5
610910.43	4205805.03	0.01978	9.31	9.31	0	ANNUAL	LINE	5
610917.43	4205805.03	0.01945	9.29	9.29	0	ANNUAL	LINE	5
610924.43	4205805.03	0.01914	9.27	9.27	0	ANNUAL	LINE	5
610931.43	4205805.03	0.01884	9.25	9.25	0	ANNUAL	LINE	5
610938.43	4205805.03	0.01854	9.25	9.25	0	ANNUAL	LINE	5
610945.43	4205805.03	0.01826	9.25	9.25	0	ANNUAL	LINE	5
610952.43	4205805.03	0.01798	9.25	9.25	0	ANNUAL	LINE	5
610959.43	4205805.03	0.01772	9.26	9.26	0	ANNUAL	LINE	5
610966.43	4205805.03	0.01746	9.26	9.26	0	ANNUAL	LINE	5
610973.43	4205805.03	0.01721	9.26	9.26	0	ANNUAL	LINE	5
610980.43	4205805.03	0.01697	9.26	9.26	0	ANNUAL	LINE	5
610987.43	4205805.03	0.01673	9.26	9.26	0	ANNUAL	LINE	5
610994.43	4205805.03	0.0165	9.26	9.26	0	ANNUAL	LINE	5
611001.43	4205805.03	0.01628	9.26	9.26	0	ANNUAL	LINE	5
611008.43	4205805.03	0.01606	9.26	9.26	0	ANNUAL	LINE	5
611015.43	4205805.03	0.01585	9.26	9.26	0	ANNUAL	LINE	5
611022.43	4205805.03	0.01564	9.26	9.26	0	ANNUAL	LINE	5
611029.43	4205805.03	0.01544	9.27	9.27	0	ANNUAL	LINE	5
611036.43	4205805.03	0.01524	9.27	9.27	0	ANNUAL	LINE	5
611043.43	4205805.03	0.01505	9.27	9.27	0	ANNUAL	LINE	5
611050.43	4205805.03	0.01486	9.27	9.27	0	ANNUAL	LINE	5
611057.43	4205805.03	0.01468	9.27	9.27	0	ANNUAL	LINE	5
611064.43	4205805.03	0.0145	9.27	9.27	0	ANNUAL	LINE	5
611071.43	4205805.03	0.01432	9.27	9.27	0	ANNUAL	LINE	5
611078.43	4205805.03	0.01415	9.27	9.27	0	ANNUAL	LINE	5
611085.43	4205805.03	0.01398	9.27	9.27	0	ANNUAL	LINE	5
611092.43	4205805.03	0.01382	9.27	9.27	0	ANNUAL	LINE	5
610294.43	4205812.03	0.10552	14.76	14.76	0	ANNUAL	LINE	5
610301.43	4205812.03	0.10456	14.67	14.67	0	ANNUAL	LINE	5
610308.43	4205812.03	0.10388	14.57	14.57	0	ANNUAL	LINE	5
610315.43	4205812.03	0.10293	14.48	14.48	0	ANNUAL	LINE	5
610322.43	4205812.03	0.10198	14.38	14.38	0	ANNUAL	LINE	5
610329.43	4205812.03	0.10098	14.29	14.29	0	ANNUAL	LINE	5
610336.43	4205812.03	0.09997	14.2	14.2	0	ANNUAL	LINE	5
610343.43	4205812.03	0.09897	14.1	14.1	0	ANNUAL	LINE	5
610350.43	4205812.03	0.09792	14.01	14.01	0	ANNUAL	LINE	5
610357.43	4205812.03	0.09681	13.91	13.91	0	ANNUAL	LINE	5
610364.43	4205812.03	0.09569	13.82	13.82	0	ANNUAL	LINE	5
610371.43	4205812.03	0.09456	13.72	13.72	0	ANNUAL	LINE	5
610378.43	4205812.03	0.09341	13.63	13.63	0	ANNUAL	LINE	5
610385.43	4205812.03	0.09225	13.53	13.53	0	ANNUAL	LINE	5
610392.43	4205812.03	0.09108	13.44	13.44	0	ANNUAL	LINE	5
610399.43	4205812.03	0.0899	13.34	13.34	0	ANNUAL	LINE	5
610406.43	4205812.03	0.08871	13.25	13.25	0	ANNUAL	LINE	5
610413.43	4205812.03	0.08751	13.15	13.15	0	ANNUAL	LINE	5
610420.43	4205812.03	0.08629	13.06	13.06	0	ANNUAL	LINE	5
610427.43	4205812.03	0.08508	12.96	12.96	0	ANNUAL	LINE	5
610434.43	4205812.03	0.08385	12.87	12.87	0	ANNUAL	LINE	5
610441.43	4205812.03	0.08261	12.78	12.78	0	ANNUAL	LINE	5
610448.43	4205812.03	0.08138	12.68	12.68	0	ANNUAL	LINE	5
610455.43	4205812.03	0.08014	12.59	12.59	0	ANNUAL	LINE	5
610462.43	4205812.03	0.0789	12.49	12.49	0	ANNUAL	LINE	5
610469.43	4205812.03	0.07763	12.4	12.4	0	ANNUAL	LINE	5
610476.43	4205812.03	0.07637	12.3	12.3	0	ANNUAL	LINE	5
610483.43	4205812.03	0.0751	12.21	12.21	0	ANNUAL	LINE	5
610490.43	4205812.03	0.07383	12.11	12.11	0	ANNUAL	LINE	5
610504.43	4205812.03	0.07123	12.09	12.09	0	ANNUAL	LINE	5
610511.43	4205812.03	0.06993	12.08	12.08	0	ANNUAL	LINE	5
610518.43	4205812.03	0.06863	12.07	12.07	0	ANNUAL	LINE	5
610525.43	4205812.03	0.06733	12.06	12.06	0	ANNUAL	LINE	5
610532.43	4205812.03	0.06604	12.05	12.05	0	ANNUAL	LINE	5
610539.43	4205812.03	0.06476	12.04	12.04	0	ANNUAL	LINE	5
610546.43	4205812.03	0.06348	12.03	12.03	0	ANNUAL	LINE	5
610553.43	4205812.03	0.0622	12.02	12.02	0	ANNUAL	LINE	5
610560.43	4205812.03	0.06094	12.01	12.01	0	ANNUAL	LINE	5
610567.43	4205812.03	0.05969	11.96	11.96	0	ANNUAL	LINE	5
610574.43	4205812.03	0.05846	11.87	11.87	0	ANNUAL	LINE	5
610581.43	4205812.03	0.05724	11.79	11.79	0	ANNUAL	LINE	5
610588.43	4205812.03	0.05603	11.71	11.71	0	ANNUAL	LINE	5
610595.43	4205812.03	0.05482	11.62	11.62	0	ANNUAL	LINE	5
610602.43	4205812.03	0.05363	11.54	11.54	0	ANNUAL	LINE	5
610609.43	4205812.03	0.05245	11.46	11.46	0	ANNUAL	LINE	5
610616.43	4205812.03	0.05128	11.37	11.37	0	ANNUAL	LINE	5
610623.43	4205812.03	0.05012	11.29	11.29	0	ANNUAL	LINE	5
610630.43	4205812.03	0.04898	11.21	11.21	0	ANNUAL	LINE	5
610637.43	4205812.03	0.04785	11.13	11.13	0	ANNUAL	LINE	5
610644.43	4205812.03	0.04673	11.03	11.03	0	ANNUAL	LINE	5
610651.43	4205812.03	0.04563	10.94	10.94	0	ANNUAL	LINE	5
610672.43	4205812.03	0.04245	10.65	10.65	0	ANNUAL	LINE	5
610679.43	4205812.03	0.04142	10.56	10.56	0	ANNUAL	LINE	5
610686.43	4205812.03	0.04042	10.46	10.46	0	ANNUAL	LINE	5
610693.43	4205812.03	0.03943	10.37	10.37	0	ANNUAL	LINE	5
610700.43	4205812.03	0.03847	10.27	10.27	0	ANNUAL	LINE	5
610707.43	4205812.03	0.03753	10.18	10.18	0	ANNUAL	LINE	5
610714.43	4205812.03	0.03661	10.09	10.09	0	ANNUAL	LINE	5
610721.43	4205812.03	0.03571	10.01	10.01	0	ANNUAL	LINE	5
610728.43	4205812.03	0.03484	9.93	9.93	0	ANNUAL	LINE	5
610756.43	4205812.03	0.03159	9.61	9.61	0	ANNUAL	LINE	5
610763.43	4205812.03	0.03084	9.53	9.53	0	ANNUAL	LINE	5
610770.43	4205812.03	0.03011	9.45	9.45	0	ANNUAL	LINE	5
610777.43	4205812.03	0.02941	9.37	9.37	0	ANNUAL	LINE	5
610784.43	4205812.03	0.02873	9.31	9.31	0	ANNUAL	LINE	5
610791.43	4205812.03	0.02808	9.31	9.31	0	ANNUAL	LINE	5
610798.43	4205812.03	0.02745	9.31	9.31	0	ANNUAL	LINE	5
610805.43	4205812.03	0.02684	9.31	9.31	0	ANNUAL	LINE	5
610812.43	4205812.03	0.02626	9.32	9.32	0	ANNUAL	LINE	5
610819.43	4205812.03	0.02569	9.32	9.32	0	ANNUAL	LINE	5

610826.43	4205812.03	0.02515	9.32	9.32	0	ANNUAL	LINE	5
610833.43	4205812.03	0.02463	9.32	9.32	0	ANNUAL	LINE	5
610840.43	4205812.03	0.02413	9.32	9.32	0	ANNUAL	LINE	5
610847.43	4205812.03	0.02365	9.33	9.33	0	ANNUAL	LINE	5
610854.43	4205812.03	0.02319	9.33	9.33	0	ANNUAL	LINE	5
610861.43	4205812.03	0.02274	9.32	9.32	0	ANNUAL	LINE	5
610868.43	4205812.03	0.02231	9.31	9.31	0	ANNUAL	LINE	5
610875.43	4205812.03	0.0219	9.29	9.29	0	ANNUAL	LINE	5
610882.43	4205812.03	0.0215	9.28	9.28	0	ANNUAL	LINE	5
610889.43	4205812.03	0.02112	9.26	9.26	0	ANNUAL	LINE	5
610910.43	4205812.03	0.02005	9.22	9.22	0	ANNUAL	LINE	5
610917.43	4205812.03	0.01972	9.2	9.2	0	ANNUAL	LINE	5
610924.43	4205812.03	0.0194	9.19	9.19	0	ANNUAL	LINE	5
610931.43	4205812.03	0.0191	9.18	9.18	0	ANNUAL	LINE	5
610938.43	4205812.03	0.0188	9.18	9.18	0	ANNUAL	LINE	5
610945.43	4205812.03	0.01851	9.18	9.18	0	ANNUAL	LINE	5
610952.43	4205812.03	0.01823	9.18	9.18	0	ANNUAL	LINE	5
610959.43	4205812.03	0.01796	9.18	9.18	0	ANNUAL	LINE	5
610966.43	4205812.03	0.0177	9.18	9.18	0	ANNUAL	LINE	5
610973.43	4205812.03	0.01744	9.18	9.18	0	ANNUAL	LINE	5
610980.43	4205812.03	0.01719	9.18	9.18	0	ANNUAL	LINE	5
610987.43	4205812.03	0.01695	9.18	9.18	0	ANNUAL	LINE	5
610994.43	4205812.03	0.01672	9.18	9.18	0	ANNUAL	LINE	5
611001.43	4205812.03	0.01649	9.19	9.19	0	ANNUAL	LINE	5
611008.43	4205812.03	0.01627	9.19	9.19	0	ANNUAL	LINE	5
611015.43	4205812.03	0.01605	9.19	9.19	0	ANNUAL	LINE	5
611022.43	4205812.03	0.01584	9.19	9.19	0	ANNUAL	LINE	5
611029.43	4205812.03	0.01564	9.19	9.19	0	ANNUAL	LINE	5
611036.43	4205812.03	0.01544	9.19	9.19	0	ANNUAL	LINE	5
611043.43	4205812.03	0.01524	9.19	9.19	0	ANNUAL	LINE	5
611050.43	4205812.03	0.01505	9.19	9.19	0	ANNUAL	LINE	5
611057.43	4205812.03	0.01486	9.19	9.19	0	ANNUAL	LINE	5
611064.43	4205812.03	0.01468	9.19	9.19	0	ANNUAL	LINE	5
611071.43	4205812.03	0.0145	9.2	9.2	0	ANNUAL	LINE	5
611078.43	4205812.03	0.01433	9.2	9.2	0	ANNUAL	LINE	5
611085.43	4205812.03	0.01415	9.2	9.2	0	ANNUAL	LINE	5
611092.43	4205812.03	0.01398	9.2	9.2	0	ANNUAL	LINE	5
610294.43	4205819.03	0.10817	14.69	14.69	0	ANNUAL	LINE	5
610301.43	4205819.03	0.10747	14.59	14.59	0	ANNUAL	LINE	5
610308.43	4205819.03	0.10655	14.5	14.5	0	ANNUAL	LINE	5
610315.43	4205819.03	0.10558	14.4	14.4	0	ANNUAL	LINE	5
610322.43	4205819.03	0.10458	14.31	14.31	0	ANNUAL	LINE	5
610329.43	4205819.03	0.10359	14.21	14.21	0	ANNUAL	LINE	5
610336.43	4205819.03	0.10256	14.12	14.12	0	ANNUAL	LINE	5
610343.43	4205819.03	0.10153	14.02	14.02	0	ANNUAL	LINE	5
610350.43	4205819.03	0.10041	13.93	13.93	0	ANNUAL	LINE	5
610357.43	4205819.03	0.09929	13.83	13.83	0	ANNUAL	LINE	5
610364.43	4205819.03	0.09814	13.74	13.74	0	ANNUAL	LINE	5
610371.43	4205819.03	0.09698	13.64	13.64	0	ANNUAL	LINE	5
610378.43	4205819.03	0.09581	13.55	13.55	0	ANNUAL	LINE	5
610385.43	4205819.03	0.09462	13.46	13.46	0	ANNUAL	LINE	5
610392.43	4205819.03	0.09342	13.36	13.36	0	ANNUAL	LINE	5
610399.43	4205819.03	0.0922	13.27	13.27	0	ANNUAL	LINE	5
610406.43	4205819.03	0.09098	13.17	13.17	0	ANNUAL	LINE	5
610413.43	4205819.03	0.08975	13.08	13.08	0	ANNUAL	LINE	5
610420.43	4205819.03	0.08851	12.98	12.98	0	ANNUAL	LINE	5
610427.43	4205819.03	0.08726	12.89	12.89	0	ANNUAL	LINE	5
610434.43	4205819.03	0.086	12.79	12.79	0	ANNUAL	LINE	5
610441.43	4205819.03	0.08473	12.7	12.7	0	ANNUAL	LINE	5
610448.43	4205819.03	0.08347	12.6	12.6	0	ANNUAL	LINE	5
610455.43	4205819.03	0.08219	12.51	12.51	0	ANNUAL	LINE	5
610462.43	4205819.03	0.0809	12.41	12.41	0	ANNUAL	LINE	5
610469.43	4205819.03	0.0796	12.32	12.32	0	ANNUAL	LINE	5
610476.43	4205819.03	0.0783	12.23	12.23	0	ANNUAL	LINE	5
610483.43	4205819.03	0.07699	12.13	12.13	0	ANNUAL	LINE	5
610490.43	4205819.03	0.07568	12.04	12.04	0	ANNUAL	LINE	5
610504.43	4205819.03	0.07299	12.03	12.03	0	ANNUAL	LINE	5
610511.43	4205819.03	0.07165	12.03	12.03	0	ANNUAL	LINE	5
610518.43	4205819.03	0.07031	12.02	12.02	0	ANNUAL	LINE	5
610525.43	4205819.03	0.06897	12.02	12.02	0	ANNUAL	LINE	5
610532.43	4205819.03	0.06764	12.02	12.02	0	ANNUAL	LINE	5
610539.43	4205819.03	0.06631	12.01	12.01	0	ANNUAL	LINE	5
610546.43	4205819.03	0.06499	12.01	12.01	0	ANNUAL	LINE	5
610553.43	4205819.03	0.06367	12.01	12.01	0	ANNUAL	LINE	5
610560.43	4205819.03	0.06236	12	12	0	ANNUAL	LINE	5
610567.43	4205819.03	0.06108	11.95	11.95	0	ANNUAL	LINE	5
610574.43	4205819.03	0.05981	11.86	11.86	0	ANNUAL	LINE	5
610581.43	4205819.03	0.05855	11.77	11.77	0	ANNUAL	LINE	5
610588.43	4205819.03	0.0573	11.68	11.68	0	ANNUAL	LINE	5
610595.43	4205819.03	0.05606	11.59	11.59	0	ANNUAL	LINE	5
610602.43	4205819.03	0.05483	11.5	11.5	0	ANNUAL	LINE	5
610609.43	4205819.03	0.05361	11.41	11.41	0	ANNUAL	LINE	5
610616.43	4205819.03	0.0524	11.32	11.32	0	ANNUAL	LINE	5
610623.43	4205819.03	0.05121	11.23	11.23	0	ANNUAL	LINE	5
610630.43	4205819.03	0.05003	11.14	11.14	0	ANNUAL	LINE	5
610637.43	4205819.03	0.04886	11.05	11.05	0	ANNUAL	LINE	5
610644.43	4205819.03	0.04771	10.95	10.95	0	ANNUAL	LINE	5
610651.43	4205819.03	0.04658	10.86	10.86	0	ANNUAL	LINE	5
610658.43	4205819.03	0.04546	10.77	10.77	0	ANNUAL	LINE	5
610679.43	4205819.03	0.04224	10.48	10.48	0	ANNUAL	LINE	5
610686.43	4205819.03	0.0412	10.39	10.39	0	ANNUAL	LINE	5
610693.43	4205819.03	0.04019	10.29	10.29	0	ANNUAL	LINE	5
610700.43	4205819.03	0.0392	10.2	10.2	0	ANNUAL	LINE	5
610707.43	4205819.03	0.03823	10.1	10.1	0	ANNUAL	LINE	5
610714.43	4205819.03	0.03728	10.01	10.01	0	ANNUAL	LINE	5
610721.43	4205819.03	0.03636	9.92	9.92	0	ANNUAL	LINE	5
610749.43	4205819.03	0.03292	9.57	9.57	0	ANNUAL	LINE	5
610756.43	4205819.03	0.03212	9.49	9.49	0	ANNUAL	LINE	5
610763.43	4205819.03	0.03135	9.4	9.4	0	ANNUAL	LINE	5
610770.43	4205819.03	0.0306	9.31	9.31	0	ANNUAL	LINE	5
610777.43	4205819.03	0.02988	9.23	9.23	0	ANNUAL	LINE	5
610784.43	4205819.03	0.02919	9.16	9.16	0	ANNUAL	LINE	5
610791.43	4205819.03	0.02852	9.16	9.16	0	ANNUAL	LINE	5
610798.43	4205819.03	0.02788	9.16	9.16	0	ANNUAL	LINE	5
610805.43	4205819.03	0.02726	9.16	9.16	0	ANNUAL	LINE	5
610812.43	4205819.03	0.02666	9.16	9.16	0	ANNUAL	LINE	5
610819.43	4205819.03	0.02609	9.17	9.17	0	ANNUAL	LINE	5
610826.43	4205819.03	0.02553	9.17	9.17	0	ANNUAL	LINE	5
610833.43	4205819.03	0.025	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4205819.03	0.02449	9.17	9.17	0	ANNUAL	LINE	5
610847.43	4205819.03	0.024	9.17	9.17	0	ANNUAL	LINE	5
610854.43	4205819.03	0.02353	9.18	9.18	0	ANNUAL	LINE	5
610861.43	4205819.03	0.02307	9.17	9.17	0	ANNUAL	LINE	5
610868.43	4205819.03	0.02264	9.17	9.17	0	ANNUAL	LINE	5
610875.43	4205819.03	0.02222	9.16	9.16	0	ANNUAL	LINE	5
610882.43	4205819.03	0.02181	9.15	9.15	0	ANNUAL	LINE	5
610889.43	4205819.03	0.02142	9.14	9.14	0	ANNUAL	LINE	5
610910.43	4205819.03	0.02034	9.12	9.12	0	ANNUAL	LINE	5
610917.43	4205819.03	0.02	9.11	9.11	0	ANNUAL	LINE	5
610924.43	4205819.03	0.01968	9.11	9.11	0	ANNUAL	LINE	5
610931.43	4205819.03	0.01936	9.1	9.1	0	ANNUAL	LINE	5
610938.43	4205819.03	0.01906	9.1	9.1	0	ANNUAL	LINE	5
610945.43	4205819.03	0.01876	9.1	9.1	0	ANNUAL	LINE	5
610952.43	4205819.03	0.01848	9.1	9.1	0	ANNUAL	LINE	5
610959.43	4205819.03	0.0182	9.1	9.1	0	ANNUAL	LINE	5
610966.43	4205819.03	0.01794	9.1	9.1	0	ANNUAL	LINE	5
610973.43	4205819.03	0.01768	9.11	9.11	0	ANNUAL	LINE	5
610980.43	4205819.03	0.01743	9.11	9.11	0	ANNUAL	LINE	5
610987.43	4205819.03	0.01718	9.11	9.11	0	ANNUAL	LINE	5
610994.43	4205819.03	0.01694	9.11	9.11	0	ANNUAL	LINE	5
611001.43	4205819.03	0.01671	9.11	9.11	0	ANNUAL	LINE	5
611008.43	4205819.03	0.01649	9.11	9.11	0	ANNUAL	LINE	5
611015.43	4205819.03	0.01627	9.11	9.11	0	ANNUAL	LINE	5
611022.43	4205819.03	0.01605	9.11	9.11	0	ANNUAL	LINE	5
611029.43	4205819.03	0.01584	9.11	9.11	0	ANNUAL	LINE	5
611036.43	4205819.03	0.01564	9.12	9.12	0	ANNUAL	LINE	5
611043.43	4205819.03	0.01544	9.12	9.12	0	ANNUAL	LINE	5
611050.43	4205819.03	0.01524	9.12	9.12	0	ANNUAL	LINE	5
611057.43	4205819.03	0.01505	9.12	9.12	0	ANNUAL	LINE	5
611064.43	4205819.03	0.01487	9.12	9.12	0	ANNUAL	LINE	5
611071.43	4205819.03	0.01468	9.12	9.12	0	ANNUAL	LINE	5
611078.43	4205819.03	0.01451	9.12	9.12	0	ANNUAL	LINE	5
611085.43	4205819.03	0.01433	9.12	9.12	0	ANNUAL	LINE	5
611092.43	4205819.03	0.01416	9.12	9.12	0	ANNUAL	LINE	5
610294.43	4205826.03	0.11117	14.63	14.63	0	ANNUAL	LINE	5
610301.43	4205826.03	0.11024	14.54	14.54	0	ANNUAL	LINE	5
610308.43	4205826.03	0.10927	14.45	14.45	0	ANNUAL	LINE	5
610315.43	4205826.03	0.10827	14.37	14.37	0	ANNUAL	LINE	5
610322.43	4205826.03	0.10726	14.28	14.28	0	ANNUAL	LINE	5
610329.43	4205826.03	0.10622	14.19	14.19	0	ANNUAL	LINE	5
610336.43	4205826.03	0.10519	14.1	14.1	0	ANNUAL	LINE	5
610343.43	4205826.03	0.10411	14.01	14.01	0	ANNUAL	LINE	5
610350.43	4205826.03	0.10298	13.91	13.91	0	ANNUAL	LINE	5
610357.43	4205826.03	0.10182	13.82	13.82	0	ANNUAL	LINE	5
610364.43	4205826.03	0.10065	13.72	13.72	0	ANNUAL	LINE	5
610371.43	4205826.03	0.09946	13.63	13.63	0	ANNUAL	LINE	5
610378.43	4205826.03	0.09826	13.53	13.53	0	ANNUAL	LINE	5
610385.43	4205826.03	0.09705	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205826.03	0.09582	13.34	13.34	0	ANNUAL	LINE	5
610399.43	4205826.03	0.09458	13.24	13.24	0	ANNUAL	LINE	5
610406.43	4205826.03	0.09332	13.15	13.15	0	ANNUAL	LINE	5
610413.43	4205826.03	0.09206	13.05	13.05	0	ANNUAL	LINE	5
610420.43	4205826.03	0.09078	12.96	12.96	0	ANNUAL	LINE	5
610427.43	4205826.03	0.0895	12.86	12.86	0	ANNUAL	LINE	5
610434.43	4205826.03	0.08821	12.77	12.77	0	ANNUAL	LINE	5
610441.43	4205826.03	0.08691	12.67	12.67	0	ANNUAL	LINE	5
610448.43	4205826.03	0.08561	12.57	12.57	0	ANNUAL	LINE	5
610455.43	4205826.03	0.0843	12.48	12.48	0	ANNUAL	LINE	5
610462.43	4205826.03	0.08297	12.38	12.38	0	ANNUAL	LINE	5
610469.43	4205826.03	0.08163	12.29	12.29	0	ANNUAL	LINE	5
610476.43	4205826.03	0.08029	12.19	12.19	0	ANNUAL	LINE	5
610483.43	4205826.03	0.07894	12.1	12.1	0	ANNUAL	LINE	5
610490.43	4205826.03	0.07759	12	12	0	ANNUAL	LINE	5
610504.43	4205826.03	0.07482	11.99	11.99	0	ANNUAL	LINE	5
610511.43	4205826.03	0.07343	11.99	11.99	0	ANNUAL	LINE	5
610518.43	4205826.03	0.07205	11.99	11.99	0	ANNUAL	LINE	5
610525.43	4205826.03	0.07067	11.98	11.98	0	ANNUAL	LINE	5
610532.43	4205826.03	0.0693	11.98	11.98	0	ANNUAL	LINE	5
610539.43	4205826.03	0.06792	11.98	11.98	0	ANNUAL	LINE	5
610546.43	4205826.03	0.06656	11.98	11.98	0	ANNUAL	LINE	5
610553.43	4205826.03	0.0652	11.97	11.97	0	ANNUAL	LINE	5
610560.43	4205826.03	0.06385	11.97	11.97	0	ANNUAL	LINE	5
610567.43	4205826.03	0.06252	11.92	11.92	0	ANNUAL	LINE	5
610574.43	4205826.03	0.06122	11.82	11.82	0	ANNUAL	LINE	5
610581.43	4205826.03	0.05991	11.73	11.73	0	ANNUAL	LINE	5
610588.43	4205826.03	0.05862	11.63	11.63	0	ANNUAL	LINE	5
610595.43	4205826.03	0.05734	11.54	11.54	0	ANNUAL	LINE	5
610602.43	4205826.03	0.05607	11.45	11.45	0	ANNUAL	LINE	5
610609.43	4205826.03	0.05482	11.35	11.35	0	ANNUAL	LINE	5
610616.43	4205826.03	0.05357	11.26	11.26	0	ANNUAL	LINE	5
610623.43	4205826.03	0.05234	11.16	11.16	0	ANNUAL	LINE	5
610630.43	4205826.03	0.05112	11.07	11.07	0	ANNUAL	LINE	5
610637.43	4205826.03	0.04991	10.97	10.97	0	ANNUAL	LINE	5
610644.43	4205826.03	0.04873	10.88	10.88	0	ANNUAL	LINE	5
610651.43	4205826.03	0.04756	10.79	10.79	0	ANNUAL	LINE	5
610658.43	4205826.03	0.04641	10.69	10.69	0	ANNUAL	LINE	5
610686.43	4205826.03	0.04201	10.32	10.32	0	ANNUAL	LINE	5
610693.43	4205826.03	0.04097	10.22	10.22	0	ANNUAL	LINE	5
610700.43	4205826.03	0.03995	10.13	10.13	0	ANNUAL	LINE	5
610707.43	4205826.03	0.03895	10.03	10.03	0	ANNUAL	LINE	5
610742.43	4205826.03	0.03433	9.56	9.56	0	ANNUAL	LINE	5
610749.43	4205826.03	0.03349	9.46	9.46	0	ANNUAL	LINE	5
610756.43	4205826.03	0.03267	9.37	9.37	0	ANNUAL	LINE	5
610763.43	4205826.03	0.03188	9.27	9.27	0	ANNUAL	LINE	5
610770.43	4205826.03	0.03111	9.17	9.17	0	ANNUAL	LINE	5
610777.43	4205826.03	0.03037	9.08	9.08	0	ANNUAL	LINE	5
610784.43	4205826.03	0.02966	9	9	0	ANNUAL	LINE	5
610791.43	4205826.03	0.02898	9.01	9.01	0	ANNUAL	LINE	5
610798.43	4205826.03	0.02832	9.01	9.01	0	ANNUAL	LINE	5
610805.43	4205826.03	0.02769	9.01	9.01	0	ANNUAL	LINE	5
610812.43	4205826.03	0.02708	9.01	9.01	0	ANNUAL	LINE	5

610819.43	4205826.03	0.02649	9.02	9.02	0	ANNUAL	LINE	5
610826.43	4205826.03	0.02592	9.02	9.02	0	ANNUAL	LINE	5
610833.43	4205826.03	0.02538	9.02	9.02	0	ANNUAL	LINE	5
610840.43	4205826.03	0.02486	9.02	9.02	0	ANNUAL	LINE	5
610847.43	4205826.03	0.02436	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4205826.03	0.02388	9.03	9.03	0	ANNUAL	LINE	5
610861.43	4205826.03	0.02342	9.03	9.03	0	ANNUAL	LINE	5
610868.43	4205826.03	0.02297	9.03	9.03	0	ANNUAL	LINE	5
610875.43	4205826.03	0.02254	9.03	9.03	0	ANNUAL	LINE	5
610882.43	4205826.03	0.02213	9.03	9.03	0	ANNUAL	LINE	5
610889.43	4205826.03	0.02173	9.03	9.03	0	ANNUAL	LINE	5
610910.43	4205826.03	0.02063	9.03	9.03	0	ANNUAL	LINE	5
610917.43	4205826.03	0.02029	9.03	9.03	0	ANNUAL	LINE	5
610924.43	4205826.03	0.01995	9.02	9.02	0	ANNUAL	LINE	5
610931.43	4205826.03	0.01964	9.02	9.02	0	ANNUAL	LINE	5
610938.43	4205826.03	0.01933	9.03	9.03	0	ANNUAL	LINE	5
610945.43	4205826.03	0.01903	9.03	9.03	0	ANNUAL	LINE	5
610952.43	4205826.03	0.01874	9.03	9.03	0	ANNUAL	LINE	5
610959.43	4205826.03	0.01846	9.03	9.03	0	ANNUAL	LINE	5
610966.43	4205826.03	0.01819	9.03	9.03	0	ANNUAL	LINE	5
610973.43	4205826.03	0.01792	9.03	9.03	0	ANNUAL	LINE	5
610980.43	4205826.03	0.01767	9.03	9.03	0	ANNUAL	LINE	5
610987.43	4205826.03	0.01742	9.03	9.03	0	ANNUAL	LINE	5
610994.43	4205826.03	0.01717	9.03	9.03	0	ANNUAL	LINE	5
611001.43	4205826.03	0.01694	9.03	9.03	0	ANNUAL	LINE	5
611008.43	4205826.03	0.01671	9.04	9.04	0	ANNUAL	LINE	5
611015.43	4205826.03	0.01648	9.04	9.04	0	ANNUAL	LINE	5
611022.43	4205826.03	0.01627	9.04	9.04	0	ANNUAL	LINE	5
611029.43	4205826.03	0.01605	9.04	9.04	0	ANNUAL	LINE	5
611036.43	4205826.03	0.01584	9.04	9.04	0	ANNUAL	LINE	5
611043.43	4205826.03	0.01564	9.04	9.04	0	ANNUAL	LINE	5
611050.43	4205826.03	0.01544	9.04	9.04	0	ANNUAL	LINE	5
611057.43	4205826.03	0.01525	9.04	9.04	0	ANNUAL	LINE	5
611064.43	4205826.03	0.01506	9.04	9.04	0	ANNUAL	LINE	5
611071.43	4205826.03	0.01487	9.04	9.04	0	ANNUAL	LINE	5
611078.43	4205826.03	0.01469	9.05	9.05	0	ANNUAL	LINE	5
611085.43	4205826.03	0.01451	9.05	9.05	0	ANNUAL	LINE	5
610294.43	4205833.03	0.11407	14.58	14.58	0	ANNUAL	LINE	5
610301.43	4205833.03	0.11309	14.5	14.5	0	ANNUAL	LINE	5
610308.43	4205833.03	0.1121	14.42	14.42	0	ANNUAL	LINE	5
610315.43	4205833.03	0.11108	14.33	14.33	0	ANNUAL	LINE	5
610322.43	4205833.03	0.11004	14.25	14.25	0	ANNUAL	LINE	5
610329.43	4205833.03	0.10898	14.17	14.17	0	ANNUAL	LINE	5
610336.43	4205833.03	0.10789	14.09	14.09	0	ANNUAL	LINE	5
610343.43	4205833.03	0.10679	14.01	14.01	0	ANNUAL	LINE	5
610350.43	4205833.03	0.10563	13.91	13.91	0	ANNUAL	LINE	5
610357.43	4205833.03	0.10445	13.82	13.82	0	ANNUAL	LINE	5
610364.43	4205833.03	0.10325	13.72	13.72	0	ANNUAL	LINE	5
610371.43	4205833.03	0.10204	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205833.03	0.10081	13.53	13.53	0	ANNUAL	LINE	5
610385.43	4205833.03	0.09957	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205833.03	0.0983	13.34	13.34	0	ANNUAL	LINE	5
610399.43	4205833.03	0.09703	13.24	13.24	0	ANNUAL	LINE	5
610406.43	4205833.03	0.09575	13.15	13.15	0	ANNUAL	LINE	5
610413.43	4205833.03	0.09445	13.05	13.05	0	ANNUAL	LINE	5
610420.43	4205833.03	0.09314	12.96	12.96	0	ANNUAL	LINE	5
610427.43	4205833.03	0.09182	12.86	12.86	0	ANNUAL	LINE	5
610434.43	4205833.03	0.0905	12.76	12.76	0	ANNUAL	LINE	5
610441.43	4205833.03	0.08916	12.67	12.67	0	ANNUAL	LINE	5
610448.43	4205833.03	0.08782	12.57	12.57	0	ANNUAL	LINE	5
610455.43	4205833.03	0.08647	12.48	12.48	0	ANNUAL	LINE	5
610462.43	4205833.03	0.0851	12.38	12.38	0	ANNUAL	LINE	5
610469.43	4205833.03	0.08372	12.29	12.29	0	ANNUAL	LINE	5
610476.43	4205833.03	0.08234	12.19	12.19	0	ANNUAL	LINE	5
610483.43	4205833.03	0.08096	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205833.03	0.07956	12	12	0	ANNUAL	LINE	5
610504.43	4205833.03	0.07671	11.98	11.98	0	ANNUAL	LINE	5
610511.43	4205833.03	0.07528	11.97	11.97	0	ANNUAL	LINE	5
610518.43	4205833.03	0.07386	11.96	11.96	0	ANNUAL	LINE	5
610525.43	4205833.03	0.07244	11.95	11.95	0	ANNUAL	LINE	5
610532.43	4205833.03	0.07102	11.94	11.94	0	ANNUAL	LINE	5
610539.43	4205833.03	0.06961	11.93	11.93	0	ANNUAL	LINE	5
610546.43	4205833.03	0.0682	11.92	11.92	0	ANNUAL	LINE	5
610553.43	4205833.03	0.0668	11.91	11.91	0	ANNUAL	LINE	5
610560.43	4205833.03	0.06541	11.9	11.9	0	ANNUAL	LINE	5
610567.43	4205833.03	0.06404	11.84	11.84	0	ANNUAL	LINE	5
610574.43	4205833.03	0.06268	11.75	11.75	0	ANNUAL	LINE	5
610581.43	4205833.03	0.06134	11.65	11.65	0	ANNUAL	LINE	5
610588.43	4205833.03	0.06001	11.56	11.56	0	ANNUAL	LINE	5
610595.43	4205833.03	0.05868	11.46	11.46	0	ANNUAL	LINE	5
610602.43	4205833.03	0.05737	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4205833.03	0.05607	11.27	11.27	0	ANNUAL	LINE	5
610616.43	4205833.03	0.05478	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4205833.03	0.0535	11.08	11.08	0	ANNUAL	LINE	5
610630.43	4205833.03	0.05224	10.99	10.99	0	ANNUAL	LINE	5
610637.43	4205833.03	0.051	10.9	10.9	0	ANNUAL	LINE	5
610644.43	4205833.03	0.04978	10.81	10.81	0	ANNUAL	LINE	5
610651.43	4205833.03	0.04857	10.72	10.72	0	ANNUAL	LINE	5
610658.43	4205833.03	0.04738	10.64	10.64	0	ANNUAL	LINE	5
610665.43	4205833.03	0.04621	10.55	10.55	0	ANNUAL	LINE	5
610693.43	4205833.03	0.04177	10.21	10.21	0	ANNUAL	LINE	5
610700.43	4205833.03	0.04072	10.12	10.12	0	ANNUAL	LINE	5
610707.43	4205833.03	0.03969	10.03	10.03	0	ANNUAL	LINE	5
610728.43	4205833.03	0.03676	9.75	9.75	0	ANNUAL	LINE	5
610735.43	4205833.03	0.03583	9.65	9.65	0	ANNUAL	LINE	5
610742.43	4205833.03	0.03494	9.56	9.56	0	ANNUAL	LINE	5
610749.43	4205833.03	0.03407	9.46	9.46	0	ANNUAL	LINE	5
610756.43	4205833.03	0.03323	9.36	9.36	0	ANNUAL	LINE	5
610763.43	4205833.03	0.03242	9.27	9.27	0	ANNUAL	LINE	5
610770.43	4205833.03	0.03164	9.17	9.17	0	ANNUAL	LINE	5
610777.43	4205833.03	0.03088	9.08	9.08	0	ANNUAL	LINE	5
610784.43	4205833.03	0.03015	9	9	0	ANNUAL	LINE	5
610791.43	4205833.03	0.02945	9	9	0	ANNUAL	LINE	5
610798.43	4205833.03	0.02878	9	9	0	ANNUAL	LINE	5
610805.43	4205833.03	0.02813	9	9	0	ANNUAL	LINE	5
610812.43	4205833.03	0.0275	9	9	0	ANNUAL	LINE	5
610819.43	4205833.03	0.0269	9	9	0	ANNUAL	LINE	5
610826.43	4205833.03	0.02633	9	9	0	ANNUAL	LINE	5
610833.43	4205833.03	0.02577	9	9	0	ANNUAL	LINE	5
610840.43	4205833.03	0.02524	9	9	0	ANNUAL	LINE	5
610847.43	4205833.03	0.02473	9	9	0	ANNUAL	LINE	5
610854.43	4205833.03	0.02424	9	9	0	ANNUAL	LINE	5
610861.43	4205833.03	0.02377	9	9	0	ANNUAL	LINE	5
610868.43	4205833.03	0.02331	9	9	0	ANNUAL	LINE	5
610875.43	4205833.03	0.02288	9	9	0	ANNUAL	LINE	5
610882.43	4205833.03	0.02246	9	9	0	ANNUAL	LINE	5
610889.43	4205833.03	0.02205	9	9	0	ANNUAL	LINE	5
610910.43	4205833.03	0.02093	9	9	0	ANNUAL	LINE	5
610917.43	4205833.03	0.02058	9	9	0	ANNUAL	LINE	5
610924.43	4205833.03	0.02024	9	9	0	ANNUAL	LINE	5
610931.43	4205833.03	0.01992	9	9	0	ANNUAL	LINE	5
610938.43	4205833.03	0.0196	9	9	0	ANNUAL	LINE	5
610945.43	4205833.03	0.0193	9	9	0	ANNUAL	LINE	5
610952.43	4205833.03	0.019	9	9	0	ANNUAL	LINE	5
610959.43	4205833.03	0.01872	9	9	0	ANNUAL	LINE	5
610966.43	4205833.03	0.01844	9	9	0	ANNUAL	LINE	5
610973.43	4205833.03	0.01817	9	9	0	ANNUAL	LINE	5
610980.43	4205833.03	0.01791	9	9	0	ANNUAL	LINE	5
610987.43	4205833.03	0.01766	9	9	0	ANNUAL	LINE	5
610994.43	4205833.03	0.01741	9	9	0	ANNUAL	LINE	5
611001.43	4205833.03	0.01717	9	9	0	ANNUAL	LINE	5
611008.43	4205833.03	0.01694	9	9	0	ANNUAL	LINE	5
611015.43	4205833.03	0.01671	9	9	0	ANNUAL	LINE	5
611022.43	4205833.03	0.01648	9	9	0	ANNUAL	LINE	5
611029.43	4205833.03	0.01627	9	9	0	ANNUAL	LINE	5
611036.43	4205833.03	0.01606	9	9	0	ANNUAL	LINE	5
611043.43	4205833.03	0.01585	9	9	0	ANNUAL	LINE	5
611050.43	4205833.03	0.01565	9	9	0	ANNUAL	LINE	5
611057.43	4205833.03	0.01545	9	9	0	ANNUAL	LINE	5
611064.43	4205833.03	0.01525	9	9	0	ANNUAL	LINE	5
611071.43	4205833.03	0.01506	9	9	0	ANNUAL	LINE	5
611078.43	4205833.03	0.01488	9	9	0	ANNUAL	LINE	5
611085.43	4205833.03	0.0147	9	9	0	ANNUAL	LINE	5
610294.43	4205840.03	0.11704	14.53	14.53	0	ANNUAL	LINE	5
610301.43	4205840.03	0.11605	14.45	14.45	0	ANNUAL	LINE	5
610308.43	4205840.03	0.11503	14.38	14.38	0	ANNUAL	LINE	5
610315.43	4205840.03	0.11399	14.3	14.3	0	ANNUAL	LINE	5
610322.43	4205840.03	0.1129	14.23	14.23	0	ANNUAL	LINE	5
610329.43	4205840.03	0.11181	14.15	14.15	0	ANNUAL	LINE	5
610336.43	4205840.03	0.1107	14.08	14.08	0	ANNUAL	LINE	5
610343.43	4205840.03	0.10957	14	14	0	ANNUAL	LINE	5
610350.43	4205840.03	0.10838	13.91	13.91	0	ANNUAL	LINE	5
610357.43	4205840.03	0.10718	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205840.03	0.10595	13.72	13.72	0	ANNUAL	LINE	5
610371.43	4205840.03	0.10471	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205840.03	0.10345	13.53	13.53	0	ANNUAL	LINE	5
610385.43	4205840.03	0.10218	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205840.03	0.10089	13.34	13.34	0	ANNUAL	LINE	5
610399.43	4205840.03	0.09958	13.24	13.24	0	ANNUAL	LINE	5
610406.43	4205840.03	0.09826	13.15	13.15	0	ANNUAL	LINE	5
610413.43	4205840.03	0.09693	13.05	13.05	0	ANNUAL	LINE	5
610420.43	4205840.03	0.09559	12.95	12.95	0	ANNUAL	LINE	5
610427.43	4205840.03	0.09424	12.86	12.86	0	ANNUAL	LINE	5
610434.43	4205840.03	0.09288	12.76	12.76	0	ANNUAL	LINE	5
610441.43	4205840.03	0.0915	12.67	12.67	0	ANNUAL	LINE	5
610448.43	4205840.03	0.09013	12.57	12.57	0	ANNUAL	LINE	5
610455.43	4205840.03	0.08873	12.48	12.48	0	ANNUAL	LINE	5
610462.43	4205840.03	0.08733	12.38	12.38	0	ANNUAL	LINE	5
610469.43	4205840.03	0.08591	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205840.03	0.08448	12.19	12.19	0	ANNUAL	LINE	5
610483.43	4205840.03	0.08305	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205840.03	0.08162	12	12	0	ANNUAL	LINE	5
610504.43	4205840.03	0.07868	11.96	11.96	0	ANNUAL	LINE	5
610511.43	4205840.03	0.07721	11.95	11.95	0	ANNUAL	LINE	5
610518.43	4205840.03	0.07574	11.93	11.93	0	ANNUAL	LINE	5
610525.43	4205840.03	0.07428	11.91	11.91	0	ANNUAL	LINE	5
610532.43	4205840.03	0.07282	11.89	11.89	0	ANNUAL	LINE	5
610539.43	4205840.03	0.07136	11.88	11.88	0	ANNUAL	LINE	5
610546.43	4205840.03	0.06991	11.86	11.86	0	ANNUAL	LINE	5
610553.43	4205840.03	0.06846	11.84	11.84	0	ANNUAL	LINE	5
610560.43	4205840.03	0.06703	11.83	11.83	0	ANNUAL	LINE	5
610567.43	4205840.03	0.06561	11.76	11.76	0	ANNUAL	LINE	5
610574.43	4205840.03	0.06421	11.67	11.67	0	ANNUAL	LINE	5
610581.43	4205840.03	0.06282	11.58	11.58	0	ANNUAL	LINE	5
610588.43	4205840.03	0.06144	11.48	11.48	0	ANNUAL	LINE	5
610595.43	4205840.03	0.06007	11.39	11.39	0	ANNUAL	LINE	5
610602.43	4205840.03	0.05871	11.29	11.29	0	ANNUAL	LINE	5
610609.43	4205840.03	0.05737	11.2	11.2	0	ANNUAL	LINE	5
610616.43	4205840.03	0.05603	11.1	11.1	0	ANNUAL	LINE	5
610623.43	4205840.03	0.05472	11.01	11.01	0	ANNUAL	LINE	5
610630.43	4205840.03	0.05341	10.91	10.91	0	ANNUAL	LINE	5
610637.43	4205840.03	0.05213	10.82	10.82	0	ANNUAL	LINE	5
610644.43	4205840.03	0.05086	10.74	10.74	0	ANNUAL	LINE	5
610651.43	4205840.03	0.04962	10.66	10.66	0	ANNUAL	LINE	5
610658.43	4205840.03	0.04839	10.58	10.58	0	ANNUAL	LINE	5
610665.43	4205840.03	0.04718	10.51	10.51	0	ANNUAL	LINE	5
610672.43	4205840.03	0.046	10.43	10.43	0	ANNUAL	LINE	5
610721.43	4205840.03	0.03841	9.84	9.84	0	ANNUAL	LINE	5
610728.43	4205840.03	0.03743	9.75	9.75	0	ANNUAL	LINE	5
610735.43	4205840.03	0.03649	9.65	9.65	0	ANNUAL	LINE	5
610742.43	4205840.03	0.03557	9.55	9.55	0	ANNUAL	LINE	5
610749.43	4205840.03	0.03467	9.46	9.46	0	ANNUAL	LINE	5
610756.43	4205840.03	0.03381	9.36	9.36	0	ANNUAL	LINE	5
610763.43	4205840.03	0.03298	9.27	9.27	0	ANNUAL	LINE	5
610770.43	4205840.03	0.03217	9.17	9.17	0	ANNUAL	LINE	5
610777.43	4205840.03	0.0314	9.08	9.08	0	ANNUAL	LINE	5
610784.43	4205840.03	0.03065	9	9	0	ANNUAL	LINE	5
610791.43	4205840.03	0.02994	9	9	0	ANNUAL	LINE	5
610798.43	4205840.03	0.02924	9	9	0	ANNUAL	LINE	5
610805.43	4205840.03	0.02858	9	9	0	ANNUAL	LINE	5
610812.43	4205840.03	0.02794	9	9	0	ANNUAL	LINE	5

610819.43	4205840.03	0.02733	9	9	0	ANNUAL	LINE	5
610826.43	4205840.03	0.02674	9	9	0	ANNUAL	LINE	5
610833.43	4205840.03	0.02618	9	9	0	ANNUAL	LINE	5
610840.43	4205840.03	0.02563	9	9	0	ANNUAL	LINE	5
610847.43	4205840.03	0.02511	9	9	0	ANNUAL	LINE	5
610854.43	4205840.03	0.02461	9	9	0	ANNUAL	LINE	5
610861.43	4205840.03	0.02413	9	9	0	ANNUAL	LINE	5
610868.43	4205840.03	0.02367	9	9	0	ANNUAL	LINE	5
610875.43	4205840.03	0.02322	9	9	0	ANNUAL	LINE	5
610882.43	4205840.03	0.02279	9	9	0	ANNUAL	LINE	5
610889.43	4205840.03	0.02238	9	9	0	ANNUAL	LINE	5
610910.43	4205840.03	0.02124	9	9	0	ANNUAL	LINE	5
610917.43	4205840.03	0.02088	9	9	0	ANNUAL	LINE	5
610924.43	4205840.03	0.02054	9	9	0	ANNUAL	LINE	5
610931.43	4205840.03	0.02021	9	9	0	ANNUAL	LINE	5
610938.43	4205840.03	0.01989	9	9	0	ANNUAL	LINE	5
610945.43	4205840.03	0.01958	9	9	0	ANNUAL	LINE	5
610952.43	4205840.03	0.01928	9	9	0	ANNUAL	LINE	5
610959.43	4205840.03	0.01898	9	9	0	ANNUAL	LINE	5
610966.43	4205840.03	0.0187	9	9	0	ANNUAL	LINE	5
610973.43	4205840.03	0.01843	9	9	0	ANNUAL	LINE	5
610980.43	4205840.03	0.01816	9	9	0	ANNUAL	LINE	5
610987.43	4205840.03	0.0179	9	9	0	ANNUAL	LINE	5
610994.43	4205840.03	0.01765	9	9	0	ANNUAL	LINE	5
611001.43	4205840.03	0.01741	9	9	0	ANNUAL	LINE	5
611008.43	4205840.03	0.01717	9	9	0	ANNUAL	LINE	5
611015.43	4205840.03	0.01694	9	9	0	ANNUAL	LINE	5
611022.43	4205840.03	0.01671	9	9	0	ANNUAL	LINE	5
611029.43	4205840.03	0.01649	9	9	0	ANNUAL	LINE	5
611036.43	4205840.03	0.01627	9	9	0	ANNUAL	LINE	5
611043.43	4205840.03	0.01606	9	9	0	ANNUAL	LINE	5
611050.43	4205840.03	0.01585	9	9	0	ANNUAL	LINE	5
611057.43	4205840.03	0.01565	9	9	0	ANNUAL	LINE	5
611064.43	4205840.03	0.01545	9	9	0	ANNUAL	LINE	5
611071.43	4205840.03	0.01526	9	9	0	ANNUAL	LINE	5
610294.43	4205847.03	0.12013	14.47	14.47	0	ANNUAL	LINE	5
610301.43	4205847.03	0.11911	14.41	14.41	0	ANNUAL	LINE	5
610308.43	4205847.03	0.11807	14.34	14.34	0	ANNUAL	LINE	5
610315.43	4205847.03	0.11698	14.27	14.27	0	ANNUAL	LINE	5
610322.43	4205847.03	0.11589	14.21	14.21	0	ANNUAL	LINE	5
610329.43	4205847.03	0.11477	14.14	14.14	0	ANNUAL	LINE	5
610336.43	4205847.03	0.11362	14.07	14.07	0	ANNUAL	LINE	5
610343.43	4205847.03	0.11246	14	14	0	ANNUAL	LINE	5
610350.43	4205847.03	0.11124	13.91	13.91	0	ANNUAL	LINE	5
610357.43	4205847.03	0.11001	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205847.03	0.10876	13.72	13.72	0	ANNUAL	LINE	5
610371.43	4205847.03	0.10749	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205847.03	0.1062	13.53	13.53	0	ANNUAL	LINE	5
610385.43	4205847.03	0.1049	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205847.03	0.10357	13.34	13.34	0	ANNUAL	LINE	5
610399.43	4205847.03	0.10224	13.24	13.24	0	ANNUAL	LINE	5
610406.43	4205847.03	0.10089	13.14	13.14	0	ANNUAL	LINE	5
610413.43	4205847.03	0.09952	13.05	13.05	0	ANNUAL	LINE	5
610420.43	4205847.03	0.09814	12.95	12.95	0	ANNUAL	LINE	5
610427.43	4205847.03	0.09675	12.86	12.86	0	ANNUAL	LINE	5
610434.43	4205847.03	0.09535	12.76	12.76	0	ANNUAL	LINE	5
610441.43	4205847.03	0.09394	12.67	12.67	0	ANNUAL	LINE	5
610448.43	4205847.03	0.09252	12.57	12.57	0	ANNUAL	LINE	5
610455.43	4205847.03	0.09109	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205847.03	0.08964	12.38	12.38	0	ANNUAL	LINE	5
610469.43	4205847.03	0.08818	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205847.03	0.08671	12.19	12.19	0	ANNUAL	LINE	5
610483.43	4205847.03	0.08524	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205847.03	0.08375	12	12	0	ANNUAL	LINE	5
610504.43	4205847.03	0.08073	11.95	11.95	0	ANNUAL	LINE	5
610511.43	4205847.03	0.07922	11.92	11.92	0	ANNUAL	LINE	5
610518.43	4205847.03	0.0777	11.9	11.9	0	ANNUAL	LINE	5
610525.43	4205847.03	0.0762	11.87	11.87	0	ANNUAL	LINE	5
610532.43	4205847.03	0.07469	11.85	11.85	0	ANNUAL	LINE	5
610539.43	4205847.03	0.07318	11.82	11.82	0	ANNUAL	LINE	5
610546.43	4205847.03	0.07169	11.8	11.8	0	ANNUAL	LINE	5
610553.43	4205847.03	0.07019	11.78	11.78	0	ANNUAL	LINE	5
610560.43	4205847.03	0.06871	11.75	11.75	0	ANNUAL	LINE	5
610567.43	4205847.03	0.06725	11.69	11.69	0	ANNUAL	LINE	5
610574.43	4205847.03	0.0658	11.59	11.59	0	ANNUAL	LINE	5
610581.43	4205847.03	0.06436	11.5	11.5	0	ANNUAL	LINE	5
610588.43	4205847.03	0.06294	11.4	11.4	0	ANNUAL	LINE	5
610595.43	4205847.03	0.06152	11.31	11.31	0	ANNUAL	LINE	5
610602.43	4205847.03	0.06011	11.21	11.21	0	ANNUAL	LINE	5
610609.43	4205847.03	0.05872	11.12	11.12	0	ANNUAL	LINE	5
610616.43	4205847.03	0.05734	11.03	11.03	0	ANNUAL	LINE	5
610623.43	4205847.03	0.05597	10.93	10.93	0	ANNUAL	LINE	5
610630.43	4205847.03	0.05463	10.84	10.84	0	ANNUAL	LINE	5
610637.43	4205847.03	0.0533	10.74	10.74	0	ANNUAL	LINE	5
610644.43	4205847.03	0.05199	10.67	10.67	0	ANNUAL	LINE	5
610651.43	4205847.03	0.0507	10.6	10.6	0	ANNUAL	LINE	5
610658.43	4205847.03	0.04943	10.53	10.53	0	ANNUAL	LINE	5
610665.43	4205847.03	0.04819	10.46	10.46	0	ANNUAL	LINE	5
610672.43	4205847.03	0.04697	10.39	10.39	0	ANNUAL	LINE	5
610679.43	4205847.03	0.04577	10.31	10.31	0	ANNUAL	LINE	5
610714.43	4205847.03	0.04018	9.94	9.94	0	ANNUAL	LINE	5
610721.43	4205847.03	0.03914	9.84	9.84	0	ANNUAL	LINE	5
610728.43	4205847.03	0.03813	9.74	9.74	0	ANNUAL	LINE	5
610735.43	4205847.03	0.03716	9.65	9.65	0	ANNUAL	LINE	5
610742.43	4205847.03	0.03621	9.55	9.55	0	ANNUAL	LINE	5
610749.43	4205847.03	0.0353	9.46	9.46	0	ANNUAL	LINE	5
610756.43	4205847.03	0.03441	9.36	9.36	0	ANNUAL	LINE	5
610763.43	4205847.03	0.03356	9.27	9.27	0	ANNUAL	LINE	5
610770.43	4205847.03	0.03273	9.17	9.17	0	ANNUAL	LINE	5
610777.43	4205847.03	0.03194	9.07	9.07	0	ANNUAL	LINE	5
610784.43	4205847.03	0.03117	9	9	0	ANNUAL	LINE	5
610791.43	4205847.03	0.03044	9	9	0	ANNUAL	LINE	5
610798.43	4205847.03	0.02973	9	9	0	ANNUAL	LINE	5
610805.43	4205847.03	0.02905	9	9	0	ANNUAL	LINE	5
610812.43	4205847.03	0.0284	9	9	0	ANNUAL	LINE	5
610819.43	4205847.03	0.02777	9	9	0	ANNUAL	LINE	5
610826.43	4205847.03	0.02717	9	9	0	ANNUAL	LINE	5
610833.43	4205847.03	0.02659	9	9	0	ANNUAL	LINE	5
610840.43	4205847.03	0.02604	9	9	0	ANNUAL	LINE	5
610847.43	4205847.03	0.0255	9	9	0	ANNUAL	LINE	5
610854.43	4205847.03	0.02499	9	9	0	ANNUAL	LINE	5
610861.43	4205847.03	0.0245	9	9	0	ANNUAL	LINE	5
610868.43	4205847.03	0.02403	9	9	0	ANNUAL	LINE	5
610875.43	4205847.03	0.02358	9	9	0	ANNUAL	LINE	5
610882.43	4205847.03	0.02314	9	9	0	ANNUAL	LINE	5
610889.43	4205847.03	0.02272	9	9	0	ANNUAL	LINE	5
610910.43	4205847.03	0.02155	9	9	0	ANNUAL	LINE	5
610917.43	4205847.03	0.02119	9	9	0	ANNUAL	LINE	5
610924.43	4205847.03	0.02084	9	9	0	ANNUAL	LINE	5
610931.43	4205847.03	0.0205	9	9	0	ANNUAL	LINE	5
610938.43	4205847.03	0.02018	9	9	0	ANNUAL	LINE	5
610945.43	4205847.03	0.01986	9	9	0	ANNUAL	LINE	5
610952.43	4205847.03	0.01955	9	9	0	ANNUAL	LINE	5
610959.43	4205847.03	0.01926	9	9	0	ANNUAL	LINE	5
610966.43	4205847.03	0.01897	9	9	0	ANNUAL	LINE	5
610973.43	4205847.03	0.01869	9	9	0	ANNUAL	LINE	5
610980.43	4205847.03	0.01842	9	9	0	ANNUAL	LINE	5
610987.43	4205847.03	0.01816	9	9	0	ANNUAL	LINE	5
610994.43	4205847.03	0.0179	9	9	0	ANNUAL	LINE	5
611001.43	4205847.03	0.01765	9	9	0	ANNUAL	LINE	5
611008.43	4205847.03	0.01741	9	9	0	ANNUAL	LINE	5
611015.43	4205847.03	0.01717	9	9	0	ANNUAL	LINE	5
611022.43	4205847.03	0.01694	9	9	0	ANNUAL	LINE	5
611029.43	4205847.03	0.01671	9	9	0	ANNUAL	LINE	5
611036.43	4205847.03	0.01649	9	9	0	ANNUAL	LINE	5
611043.43	4205847.03	0.01628	9	9	0	ANNUAL	LINE	5
611050.43	4205847.03	0.01607	9	9	0	ANNUAL	LINE	5
611057.43	4205847.03	0.01586	9	9	0	ANNUAL	LINE	5
611064.43	4205847.03	0.01566	9	9	0	ANNUAL	LINE	5
610294.43	4205854.03	0.12336	14.42	14.42	0	ANNUAL	LINE	5
610301.43	4205854.03	0.12229	14.36	14.36	0	ANNUAL	LINE	5
610308.43	4205854.03	0.12123	14.3	14.3	0	ANNUAL	LINE	5
610315.43	4205854.03	0.12011	14.24	14.24	0	ANNUAL	LINE	5
610322.43	4205854.03	0.119	14.18	14.18	0	ANNUAL	LINE	5
610329.43	4205854.03	0.11783	14.12	14.12	0	ANNUAL	LINE	5
610336.43	4205854.03	0.11667	14.06	14.06	0	ANNUAL	LINE	5
610343.43	4205854.03	0.11546	14	14	0	ANNUAL	LINE	5
610350.43	4205854.03	0.11422	13.91	13.91	0	ANNUAL	LINE	5
610357.43	4205854.03	0.11296	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205854.03	0.11168	13.72	13.72	0	ANNUAL	LINE	5
610371.43	4205854.03	0.11038	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205854.03	0.10906	13.53	13.53	0	ANNUAL	LINE	5
610385.43	4205854.03	0.10772	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205854.03	0.10637	13.33	13.33	0	ANNUAL	LINE	5
610399.43	4205854.03	0.105	13.24	13.24	0	ANNUAL	LINE	5
610406.43	4205854.03	0.10361	13.14	13.14	0	ANNUAL	LINE	5
610413.43	4205854.03	0.10221	13.05	13.05	0	ANNUAL	LINE	5
610420.43	4205854.03	0.1008	12.95	12.95	0	ANNUAL	LINE	5
610427.43	4205854.03	0.09936	12.86	12.86	0	ANNUAL	LINE	5
610434.43	4205854.03	0.09793	12.76	12.76	0	ANNUAL	LINE	5
610441.43	4205854.03	0.09648	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205854.03	0.09502	12.57	12.57	0	ANNUAL	LINE	5
610455.43	4205854.03	0.09355	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205854.03	0.09205	12.38	12.38	0	ANNUAL	LINE	5
610469.43	4205854.03	0.09055	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205854.03	0.08903	12.19	12.19	0	ANNUAL	LINE	5
610483.43	4205854.03	0.08751	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205854.03	0.08598	12	12	0	ANNUAL	LINE	5
610504.43	4205854.03	0.08287	11.93	11.93	0	ANNUAL	LINE	5
610511.43	4205854.03	0.08131	11.9	11.9	0	ANNUAL	LINE	5
610518.43	4205854.03	0.07975	11.87	11.87	0	ANNUAL	LINE	5
610525.43	4205854.03	0.07819	11.84	11.84	0	ANNUAL	LINE	5
610532.43	4205854.03	0.07664	11.8	11.8	0	ANNUAL	LINE	5
610560.43	4205854.03	0.07046	11.68	11.68	0	ANNUAL	LINE	5
610567.43	4205854.03	0.06895	11.61	11.61	0	ANNUAL	LINE	5
610595.43	4205854.03	0.06302	11.23	11.23	0	ANNUAL	LINE	5
610602.43	4205854.03	0.06156	11.14	11.14	0	ANNUAL	LINE	5
610609.43	4205854.03	0.06012	11.04	11.04	0	ANNUAL	LINE	5
610616.43	4205854.03	0.05869	10.95	10.95	0	ANNUAL	LINE	5
610623.43	4205854.03	0.05728	10.85	10.85	0	ANNUAL	LINE	5
610630.43	4205854.03	0.05589	10.76	10.76	0	ANNUAL	LINE	5
610637.43	4205854.03	0.05452	10.67	10.67	0	ANNUAL	LINE	5
610644.43	4205854.03	0.05316	10.6	10.6	0	ANNUAL	LINE	5
610651.43	4205854.03	0.05183	10.54	10.54	0	ANNUAL	LINE	5
610658.43	4205854.03	0.05052	10.48	10.48	0	ANNUAL	LINE	5
610665.43	4205854.03	0.04923	10.41	10.41	0	ANNUAL	LINE	5
610672.43	4205854.03	0.04797	10.35	10.35	0	ANNUAL	LINE	5
610679.43	4205854.03	0.04673	10.28	10.28	0	ANNUAL	LINE	5
610721.43	4205854.03	0.03989	9.84	9.84	0	ANNUAL	LINE	5
610728.43	4205854.03	0.03886	9.74	9.74	0	ANNUAL	LINE	5
610735.43	4205854.03	0.03785	9.65	9.65	0	ANNUAL	LINE	5
610742.43	4205854.03	0.03688	9.55	9.55	0	ANNUAL	LINE	5
610749.43	4205854.03	0.03594	9.46	9.46	0	ANNUAL	LINE	5
610756.43	4205854.03	0.03503	9.36	9.36	0	ANNUAL	LINE	5
610763.43	4205854.03	0.03415	9.26	9.26	0	ANNUAL	LINE	5
610770.43	4205854.03	0.0333	9.17	9.17	0	ANNUAL	LINE	5
610777.43	4205854.03	0.03249	9.07	9.07	0	ANNUAL	LINE	5
610784.43	4205854.03	0.0317	9	9	0	ANNUAL	LINE	5
610791.43	4205854.03	0.03095	9	9	0	ANNUAL	LINE	5
610798.43	4205854.03	0.03023	9	9	0	ANNUAL	LINE	5
610805.43	4205854.03	0.02953	9	9	0	ANNUAL	LINE	5
610812.43	4205854.03	0.02886	9	9	0	ANNUAL	LINE	5
610819.43	4205854.03	0.02822	9	9	0	ANNUAL	LINE	5
610826.43	4205854.03	0.02761	9	9	0	ANNUAL	LINE	5
610833.43	4205854.03	0.02702	9	9	0	ANNUAL	LINE	5
610840.43	4205854.03	0.02645	9	9	0	ANNUAL	LINE	5
610847.43	4205854.03	0.02591	9	9	0	ANNUAL	LINE	5
610854.43	4205854.03	0.02538	9	9	0	ANNUAL	LINE	5
610861.43	4205854.03	0.02488	9	9	0	ANNUAL	LINE	5
610868.43	4205854.03	0.0244	9	9	0	ANNUAL	LINE	5
610875.43	4205854.03	0.02394	9	9	0	ANNUAL	LINE	5

610882.43	4205854.03	0.0235	9	9	0	ANNUAL	LINE	5
610889.43	4205854.03	0.02307	9	9	0	ANNUAL	LINE	5
610910.43	4205854.03	0.02188	9	9	0	ANNUAL	LINE	5
610917.43	4205854.03	0.02151	9	9	0	ANNUAL	LINE	5
610924.43	4205854.03	0.02115	9	9	0	ANNUAL	LINE	5
610931.43	4205854.03	0.02081	9	9	0	ANNUAL	LINE	5
610938.43	4205854.03	0.02048	9	9	0	ANNUAL	LINE	5
610945.43	4205854.03	0.02015	9	9	0	ANNUAL	LINE	5
610952.43	4205854.03	0.01984	9	9	0	ANNUAL	LINE	5
610959.43	4205854.03	0.01954	9	9	0	ANNUAL	LINE	5
610966.43	4205854.03	0.01925	9	9	0	ANNUAL	LINE	5
610973.43	4205854.03	0.01896	9	9	0	ANNUAL	LINE	5
610980.43	4205854.03	0.01869	9	9	0	ANNUAL	LINE	5
610987.43	4205854.03	0.01842	9	9	0	ANNUAL	LINE	5
610994.43	4205854.03	0.01816	9	9	0	ANNUAL	LINE	5
611001.43	4205854.03	0.0179	9	9	0	ANNUAL	LINE	5
611008.43	4205854.03	0.01765	9	9	0	ANNUAL	LINE	5
611015.43	4205854.03	0.01741	9	9	0	ANNUAL	LINE	5
611022.43	4205854.03	0.01718	9	9	0	ANNUAL	LINE	5
611029.43	4205854.03	0.01695	9	9	0	ANNUAL	LINE	5
611036.43	4205854.03	0.01672	9	9	0	ANNUAL	LINE	5
611043.43	4205854.03	0.0165	9	9	0	ANNUAL	LINE	5
611078.43	4205854.03	0.01547	9	9	0	ANNUAL	LINE	5
611085.43	4205854.03	0.01528	9	9	0	ANNUAL	LINE	5
610294.43	4205861.03	0.12668	14.37	14.37	0	ANNUAL	LINE	5
610301.43	4205861.03	0.1256	14.32	14.32	0	ANNUAL	LINE	5
610308.43	4205861.03	0.12448	14.27	14.27	0	ANNUAL	LINE	5
610315.43	4205861.03	0.12336	14.21	14.21	0	ANNUAL	LINE	5
610322.43	4205861.03	0.1222	14.16	14.16	0	ANNUAL	LINE	5
610329.43	4205861.03	0.121	14.11	14.11	0	ANNUAL	LINE	5
610336.43	4205861.03	0.11982	14.05	14.05	0	ANNUAL	LINE	5
610343.43	4205861.03	0.11857	14	14	0	ANNUAL	LINE	5
610350.43	4205861.03	0.11731	13.91	13.91	0	ANNUAL	LINE	5
610357.43	4205861.03	0.11602	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205861.03	0.11471	13.72	13.72	0	ANNUAL	LINE	5
610371.43	4205861.03	0.11339	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205861.03	0.11204	13.52	13.52	0	ANNUAL	LINE	5
610385.43	4205861.03	0.11067	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205861.03	0.10928	13.33	13.33	0	ANNUAL	LINE	5
610399.43	4205861.03	0.10787	13.24	13.24	0	ANNUAL	LINE	5
610406.43	4205861.03	0.10645	13.14	13.14	0	ANNUAL	LINE	5
610413.43	4205861.03	0.10501	13.05	13.05	0	ANNUAL	LINE	5
610420.43	4205861.03	0.10356	12.95	12.95	0	ANNUAL	LINE	5
610427.43	4205861.03	0.1021	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205861.03	0.10061	12.76	12.76	0	ANNUAL	LINE	5
610441.43	4205861.03	0.09912	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205861.03	0.09762	12.57	12.57	0	ANNUAL	LINE	5
610455.43	4205861.03	0.09611	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205861.03	0.09457	12.38	12.38	0	ANNUAL	LINE	5
610469.43	4205861.03	0.09302	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205861.03	0.09146	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205861.03	0.08989	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205861.03	0.08831	12	12	0	ANNUAL	LINE	5
610504.43	4205861.03	0.0851	11.92	11.92	0	ANNUAL	LINE	5
610511.43	4205861.03	0.08349	11.88	11.88	0	ANNUAL	LINE	5
610518.43	4205861.03	0.08188	11.84	11.84	0	ANNUAL	LINE	5
610525.43	4205861.03	0.08027	11.8	11.8	0	ANNUAL	LINE	5
610532.43	4205861.03	0.07866	11.76	11.76	0	ANNUAL	LINE	5
610595.43	4205861.03	0.06457	11.16	11.16	0	ANNUAL	LINE	5
610602.43	4205861.03	0.06307	11.06	11.06	0	ANNUAL	LINE	5
610609.43	4205861.03	0.06157	10.97	10.97	0	ANNUAL	LINE	5
610616.43	4205861.03	0.0601	10.87	10.87	0	ANNUAL	LINE	5
610623.43	4205861.03	0.05864	10.78	10.78	0	ANNUAL	LINE	5
610630.43	4205861.03	0.0572	10.68	10.68	0	ANNUAL	LINE	5
610637.43	4205861.03	0.05578	10.59	10.59	0	ANNUAL	LINE	5
610644.43	4205861.03	0.05438	10.54	10.54	0	ANNUAL	LINE	5
610651.43	4205861.03	0.053	10.48	10.48	0	ANNUAL	LINE	5
610658.43	4205861.03	0.05164	10.42	10.42	0	ANNUAL	LINE	5
610665.43	4205861.03	0.05031	10.37	10.37	0	ANNUAL	LINE	5
610672.43	4205861.03	0.049	10.31	10.31	0	ANNUAL	LINE	5
610980.43	4205861.03	0.01896	9	9	0	ANNUAL	LINE	5
610987.43	4205861.03	0.01869	9	9	0	ANNUAL	LINE	5
610994.43	4205861.03	0.01842	9	9	0	ANNUAL	LINE	5
611001.43	4205861.03	0.01816	9	9	0	ANNUAL	LINE	5
611008.43	4205861.03	0.01791	9	9	0	ANNUAL	LINE	5
611015.43	4205861.03	0.01766	9	9	0	ANNUAL	LINE	5
611022.43	4205861.03	0.01742	9	9	0	ANNUAL	LINE	5
611071.43	4205861.03	0.01588	9	9	0	ANNUAL	LINE	5
611078.43	4205861.03	0.01568	9	9	0	ANNUAL	LINE	5
611085.43	4205861.03	0.01548	9	9	0	ANNUAL	LINE	5
611092.43	4205861.03	0.01529	9	9	0	ANNUAL	LINE	5
610294.43	4205868.03	0.13014	14.32	14.32	0	ANNUAL	LINE	5
610301.43	4205868.03	0.12903	14.27	14.27	0	ANNUAL	LINE	5
610308.43	4205868.03	0.12789	14.23	14.23	0	ANNUAL	LINE	5
610315.43	4205868.03	0.12675	14.18	14.18	0	ANNUAL	LINE	5
610322.43	4205868.03	0.12555	14.14	14.14	0	ANNUAL	LINE	5
610329.43	4205868.03	0.12433	14.09	14.09	0	ANNUAL	LINE	5
610336.43	4205868.03	0.12308	14.05	14.05	0	ANNUAL	LINE	5
610343.43	4205868.03	0.12182	14	14	0	ANNUAL	LINE	5
610350.43	4205868.03	0.12052	13.91	13.91	0	ANNUAL	LINE	5
610357.43	4205868.03	0.11921	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205868.03	0.11788	13.71	13.71	0	ANNUAL	LINE	5
610371.43	4205868.03	0.11651	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205868.03	0.11514	13.52	13.52	0	ANNUAL	LINE	5
610385.43	4205868.03	0.11373	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205868.03	0.11231	13.33	13.33	0	ANNUAL	LINE	5
610399.43	4205868.03	0.11087	13.24	13.24	0	ANNUAL	LINE	5
610406.43	4205868.03	0.10941	13.14	13.14	0	ANNUAL	LINE	5
610413.43	4205868.03	0.10794	13.04	13.04	0	ANNUAL	LINE	5
610420.43	4205868.03	0.10644	12.95	12.95	0	ANNUAL	LINE	5
610427.43	4205868.03	0.10494	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205868.03	0.10341	12.76	12.76	0	ANNUAL	LINE	5
610441.43	4205868.03	0.10188	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205868.03	0.10033	12.57	12.57	0	ANNUAL	LINE	5
610455.43	4205868.03	0.09878	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205868.03	0.09719	12.37	12.37	0	ANNUAL	LINE	5
610469.43	4205868.03	0.09559	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205868.03	0.09398	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205868.03	0.09236	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205868.03	0.09073	12	12	0	ANNUAL	LINE	5
610504.43	4205868.03	0.08742	11.9	11.9	0	ANNUAL	LINE	5
610511.43	4205868.03	0.08576	11.86	11.86	0	ANNUAL	LINE	5
610518.43	4205868.03	0.0841	11.81	11.81	0	ANNUAL	LINE	5
610525.43	4205868.03	0.08244	11.76	11.76	0	ANNUAL	LINE	5
610532.43	4205868.03	0.08078	11.72	11.72	0	ANNUAL	LINE	5
610595.43	4205868.03	0.0662	11.08	11.08	0	ANNUAL	LINE	5
610602.43	4205868.03	0.06463	10.98	10.98	0	ANNUAL	LINE	5
610609.43	4205868.03	0.06309	10.89	10.89	0	ANNUAL	LINE	5
610616.43	4205868.03	0.06156	10.79	10.79	0	ANNUAL	LINE	5
610623.43	4205868.03	0.06005	10.7	10.7	0	ANNUAL	LINE	5
610630.43	4205868.03	0.05856	10.61	10.61	0	ANNUAL	LINE	5
610637.43	4205868.03	0.05709	10.52	10.52	0	ANNUAL	LINE	5
610644.43	4205868.03	0.05564	10.47	10.47	0	ANNUAL	LINE	5
610651.43	4205868.03	0.05421	10.42	10.42	0	ANNUAL	LINE	5
610658.43	4205868.03	0.05281	10.37	10.37	0	ANNUAL	LINE	5
610665.43	4205868.03	0.05143	10.32	10.32	0	ANNUAL	LINE	5
610693.43	4205868.03	0.0462	10.12	10.12	0	ANNUAL	LINE	5
610700.43	4205868.03	0.04497	10.07	10.07	0	ANNUAL	LINE	5
610707.43	4205868.03	0.04377	10.01	10.01	0	ANNUAL	LINE	5
611057.43	4205868.03	0.01652	9	9	0	ANNUAL	LINE	5
611064.43	4205868.03	0.01631	9	9	0	ANNUAL	LINE	5
611071.43	4205868.03	0.0161	9	9	0	ANNUAL	LINE	5
611078.43	4205868.03	0.01589	9	9	0	ANNUAL	LINE	5
611085.43	4205868.03	0.01569	9	9	0	ANNUAL	LINE	5
611092.43	4205868.03	0.01549	9	9	0	ANNUAL	LINE	5
610294.43	4205875.03	0.13373	14.27	14.27	0	ANNUAL	LINE	5
610301.43	4205875.03	0.13259	14.23	14.23	0	ANNUAL	LINE	5
610308.43	4205875.03	0.13143	14.19	14.19	0	ANNUAL	LINE	5
610315.43	4205875.03	0.13024	14.15	14.15	0	ANNUAL	LINE	5
610322.43	4205875.03	0.12901	14.12	14.12	0	ANNUAL	LINE	5
610329.43	4205875.03	0.12776	14.08	14.08	0	ANNUAL	LINE	5
610336.43	4205875.03	0.12649	14.04	14.04	0	ANNUAL	LINE	5
610343.43	4205875.03	0.12519	14	14	0	ANNUAL	LINE	5
610350.43	4205875.03	0.12388	13.9	13.9	0	ANNUAL	LINE	5
610357.43	4205875.03	0.12253	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205875.03	0.12117	13.71	13.71	0	ANNUAL	LINE	5
610371.43	4205875.03	0.11977	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205875.03	0.11836	13.52	13.52	0	ANNUAL	LINE	5
610385.43	4205875.03	0.11692	13.43	13.43	0	ANNUAL	LINE	5
610392.43	4205875.03	0.11547	13.33	13.33	0	ANNUAL	LINE	5
610399.43	4205875.03	0.11399	13.23	13.23	0	ANNUAL	LINE	5
610406.43	4205875.03	0.11249	13.14	13.14	0	ANNUAL	LINE	5
610413.43	4205875.03	0.11098	13.04	13.04	0	ANNUAL	LINE	5
610420.43	4205875.03	0.10944	12.95	12.95	0	ANNUAL	LINE	5
610427.43	4205875.03	0.1079	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205875.03	0.10633	12.76	12.76	0	ANNUAL	LINE	5
610441.43	4205875.03	0.10476	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205875.03	0.10317	12.56	12.56	0	ANNUAL	LINE	5
610455.43	4205875.03	0.10156	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205875.03	0.09993	12.37	12.37	0	ANNUAL	LINE	5
610469.43	4205875.03	0.09828	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205875.03	0.09662	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205875.03	0.09494	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205875.03	0.09327	11.99	11.99	0	ANNUAL	LINE	5
610504.43	4205875.03	0.08985	11.89	11.89	0	ANNUAL	LINE	5
610511.43	4205875.03	0.08814	11.83	11.83	0	ANNUAL	LINE	5
610518.43	4205875.03	0.08642	11.78	11.78	0	ANNUAL	LINE	5
610525.43	4205875.03	0.08471	11.72	11.72	0	ANNUAL	LINE	5
610532.43	4205875.03	0.08299	11.67	11.67	0	ANNUAL	LINE	5
610539.43	4205875.03	0.08128	11.62	11.62	0	ANNUAL	LINE	5
610560.43	4205875.03	0.07618	11.46	11.46	0	ANNUAL	LINE	5
610567.43	4205875.03	0.0745	11.38	11.38	0	ANNUAL	LINE	5
610574.43	4205875.03	0.07283	11.29	11.29	0	ANNUAL	LINE	5
610581.43	4205875.03	0.07117	11.19	11.19	0	ANNUAL	LINE	5
610595.43	4205875.03	0.06789	11	11	0	ANNUAL	LINE	5
610602.43	4205875.03	0.06627	10.91	10.91	0	ANNUAL	LINE	5
610609.43	4205875.03	0.06467	10.81	10.81	0	ANNUAL	LINE	5
610616.43	4205875.03	0.06308	10.72	10.72	0	ANNUAL	LINE	5
610623.43	4205875.03	0.06152	10.62	10.62	0	ANNUAL	LINE	5
610630.43	4205875.03	0.05997	10.53	10.53	0	ANNUAL	LINE	5
610637.43	4205875.03	0.05845	10.44	10.44	0	ANNUAL	LINE	5
610644.43	4205875.03	0.05695	10.4	10.4	0	ANNUAL	LINE	5
610651.43	4205875.03	0.05547	10.36	10.36	0	ANNUAL	LINE	5
610658.43	4205875.03	0.05402	10.32	10.32	0	ANNUAL	LINE	5
610679.43	4205875.03	0.04983	10.19	10.19	0	ANNUAL	LINE	5
610686.43	4205875.03	0.04849	10.14	10.14	0	ANNUAL	LINE	5
610693.43	4205875.03	0.04719	10.1	10.1	0	ANNUAL	LINE	5
610700.43	4205875.03	0.04592	10.06	10.06	0	ANNUAL	LINE	5
610707.43	4205875.03	0.04468	10.01	10.01	0	ANNUAL	LINE	5
610714.43	4205875.03	0.04347	9.93	9.93	0	ANNUAL	LINE	5
610721.43	4205875.03	0.04231	9.83	9.83	0	ANNUAL	LINE	5
610728.43	4205875.03	0.04117	9.74	9.74	0	ANNUAL	LINE	5
610735.43	4205875.03	0.04008	9.64	9.64	0	ANNUAL	LINE	5
610742.43	4205875.03	0.03901	9.55	9.55	0	ANNUAL	LINE	5
610749.43	4205875.03	0.03799	9.45	9.45	0	ANNUAL	LINE	5
610756.43	4205875.03	0.037	9.36	9.36	0	ANNUAL	LINE	5
610763.43	4205875.03	0.03605	9.26	9.26	0	ANNUAL	LINE	5
610770.43	4205875.03	0.03513	9.17	9.17	0	ANNUAL	LINE	5
610777.43	4205875.03	0.03425	9.07	9.07	0	ANNUAL	LINE	5
610784.43	4205875.03	0.0334	9	9	0	ANNUAL	LINE	5
610791.43	4205875.03	0.03259	9	9	0	ANNUAL	LINE	5
610798.43	4205875.03	0.03181	9	9	0	ANNUAL	LINE	5
610805.43	4205875.03	0.03106	9	9	0	ANNUAL	LINE	5
610812.43	4205875.03	0.03035	9	9	0	ANNUAL	LINE	5
610819.43	4205875.03	0.02966	9	9	0	ANNUAL	LINE	5
610826.43	4205875.03	0.029	9	9	0	ANNUAL	LINE	5
610833.43	4205875.03	0.02837	9	9	0	ANNUAL	LINE	5
610840.43	4205875.03	0.02777	9	9	0	ANNUAL	LINE	5
610847.43	4205875.03	0.02719	9	9	0	ANNUAL	LINE	5
610854.43	4205875.03	0.02663	9	9	0	ANNUAL	LINE	5
610861.43	4205875.03	0.0261	9	9	0	ANNUAL	LINE	5

610868.43	4205875.03	0.02559	9	9	0	ANNUAL	LINE	5
611029.43	4205875.03	0.01768	9	9	0	ANNUAL	LINE	5
611036.43	4205875.03	0.01744	9	9	0	ANNUAL	LINE	5
611043.43	4205875.03	0.01721	9	9	0	ANNUAL	LINE	5
611050.43	4205875.03	0.01698	9	9	0	ANNUAL	LINE	5
611057.43	4205875.03	0.01675	9	9	0	ANNUAL	LINE	5
611064.43	4205875.03	0.01654	9	9	0	ANNUAL	LINE	5
611071.43	4205875.03	0.01632	9	9	0	ANNUAL	LINE	5
611078.43	4205875.03	0.01611	9	9	0	ANNUAL	LINE	5
611085.43	4205875.03	0.01591	9	9	0	ANNUAL	LINE	5
611092.43	4205875.03	0.01571	9	9	0	ANNUAL	LINE	5
610294.43	4205882.03	0.13749	14.22	14.22	0	ANNUAL	LINE	5
610301.43	4205882.03	0.1363	14.19	14.19	0	ANNUAL	LINE	5
610308.43	4205882.03	0.13511	14.16	14.16	0	ANNUAL	LINE	5
610315.43	4205882.03	0.13389	14.13	14.13	0	ANNUAL	LINE	5
610322.43	4205882.03	0.13264	14.09	14.09	0	ANNUAL	LINE	5
610329.43	4205882.03	0.13137	14.06	14.06	0	ANNUAL	LINE	5
610336.43	4205882.03	0.13004	14.03	14.03	0	ANNUAL	LINE	5
610343.43	4205882.03	0.1287	14	14	0	ANNUAL	LINE	5
610350.43	4205882.03	0.12736	13.9	13.9	0	ANNUAL	LINE	5
610357.43	4205882.03	0.12599	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205882.03	0.12459	13.71	13.71	0	ANNUAL	LINE	5
610371.43	4205882.03	0.12317	13.62	13.62	0	ANNUAL	LINE	5
610378.43	4205882.03	0.12172	13.52	13.52	0	ANNUAL	LINE	5
610385.43	4205882.03	0.12025	13.42	13.42	0	ANNUAL	LINE	5
610392.43	4205882.03	0.11876	13.33	13.33	0	ANNUAL	LINE	5
610399.43	4205882.03	0.11725	13.23	13.23	0	ANNUAL	LINE	5
610406.43	4205882.03	0.11571	13.14	13.14	0	ANNUAL	LINE	5
610413.43	4205882.03	0.11415	13.04	13.04	0	ANNUAL	LINE	5
610420.43	4205882.03	0.11258	12.95	12.95	0	ANNUAL	LINE	5
610427.43	4205882.03	0.11099	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205882.03	0.10938	12.75	12.75	0	ANNUAL	LINE	5
610441.43	4205882.03	0.10776	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205882.03	0.10612	12.56	12.56	0	ANNUAL	LINE	5
610455.43	4205882.03	0.10447	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205882.03	0.10278	12.37	12.37	0	ANNUAL	LINE	5
610469.43	4205882.03	0.10108	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205882.03	0.09937	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205882.03	0.09764	12.09	12.09	0	ANNUAL	LINE	5
610490.43	4205882.03	0.09591	11.99	11.99	0	ANNUAL	LINE	5
610504.43	4205882.03	0.09238	11.87	11.87	0	ANNUAL	LINE	5
610511.43	4205882.03	0.09062	11.81	11.81	0	ANNUAL	LINE	5
610518.43	4205882.03	0.08884	11.75	11.75	0	ANNUAL	LINE	5
610525.43	4205882.03	0.08707	11.69	11.69	0	ANNUAL	LINE	5
610532.43	4205882.03	0.0853	11.63	11.63	0	ANNUAL	LINE	5
610539.43	4205882.03	0.08353	11.57	11.57	0	ANNUAL	LINE	5
610553.43	4205882.03	0.08	11.45	11.45	0	ANNUAL	LINE	5
610560.43	4205882.03	0.07824	11.39	11.39	0	ANNUAL	LINE	5
610567.43	4205882.03	0.0765	11.3	11.3	0	ANNUAL	LINE	5
610574.43	4205882.03	0.07477	11.21	11.21	0	ANNUAL	LINE	5
610581.43	4205882.03	0.07305	11.11	11.11	0	ANNUAL	LINE	5
610588.43	4205882.03	0.07134	11.02	11.02	0	ANNUAL	LINE	5
610595.43	4205882.03	0.06965	10.92	10.92	0	ANNUAL	LINE	5
610602.43	4205882.03	0.06797	10.83	10.83	0	ANNUAL	LINE	5
610609.43	4205882.03	0.06631	10.73	10.73	0	ANNUAL	LINE	5
610616.43	4205882.03	0.06467	10.64	10.64	0	ANNUAL	LINE	5
610623.43	4205882.03	0.06305	10.55	10.55	0	ANNUAL	LINE	5
610630.43	4205882.03	0.06145	10.45	10.45	0	ANNUAL	LINE	5
610637.43	4205882.03	0.05987	10.37	10.37	0	ANNUAL	LINE	5
610644.43	4205882.03	0.05831	10.33	10.33	0	ANNUAL	LINE	5
610651.43	4205882.03	0.05678	10.3	10.3	0	ANNUAL	LINE	5
610672.43	4205882.03	0.05236	10.19	10.19	0	ANNUAL	LINE	5
610679.43	4205882.03	0.05094	10.16	10.16	0	ANNUAL	LINE	5
610686.43	4205882.03	0.04956	10.12	10.12	0	ANNUAL	LINE	5
610693.43	4205882.03	0.04821	10.08	10.08	0	ANNUAL	LINE	5
610700.43	4205882.03	0.04689	10.05	10.05	0	ANNUAL	LINE	5
610707.43	4205882.03	0.04561	10.01	10.01	0	ANNUAL	LINE	5
610714.43	4205882.03	0.04437	9.93	9.93	0	ANNUAL	LINE	5
610721.43	4205882.03	0.04317	9.83	9.83	0	ANNUAL	LINE	5
610728.43	4205882.03	0.042	9.74	9.74	0	ANNUAL	LINE	5
610735.43	4205882.03	0.04087	9.64	9.64	0	ANNUAL	LINE	5
610742.43	4205882.03	0.03977	9.55	9.55	0	ANNUAL	LINE	5
610749.43	4205882.03	0.03872	9.45	9.45	0	ANNUAL	LINE	5
610756.43	4205882.03	0.0377	9.36	9.36	0	ANNUAL	LINE	5
610763.43	4205882.03	0.03672	9.26	9.26	0	ANNUAL	LINE	5
610770.43	4205882.03	0.03578	9.16	9.16	0	ANNUAL	LINE	5
610777.43	4205882.03	0.03487	9.07	9.07	0	ANNUAL	LINE	5
610784.43	4205882.03	0.03401	9	9	0	ANNUAL	LINE	5
610791.43	4205882.03	0.03317	9	9	0	ANNUAL	LINE	5
610798.43	4205882.03	0.03237	9	9	0	ANNUAL	LINE	5
610805.43	4205882.03	0.03161	9	9	0	ANNUAL	LINE	5
610812.43	4205882.03	0.03087	9	9	0	ANNUAL	LINE	5
610819.43	4205882.03	0.03017	9	9	0	ANNUAL	LINE	5
610826.43	4205882.03	0.0295	9	9	0	ANNUAL	LINE	5
610833.43	4205882.03	0.02885	9	9	0	ANNUAL	LINE	5
610840.43	4205882.03	0.02824	9	9	0	ANNUAL	LINE	5
610847.43	4205882.03	0.02764	9	9	0	ANNUAL	LINE	5
610854.43	4205882.03	0.02708	9	9	0	ANNUAL	LINE	5
610861.43	4205882.03	0.02653	9	9	0	ANNUAL	LINE	5
610868.43	4205882.03	0.02601	9	9	0	ANNUAL	LINE	5
610875.43	4205882.03	0.02551	9	9	0	ANNUAL	LINE	5
610882.43	4205882.03	0.02503	9	9	0	ANNUAL	LINE	5
610889.43	4205882.03	0.02456	9	9	0	ANNUAL	LINE	5
610910.43	4205882.03	0.02328	9	9	0	ANNUAL	LINE	5
610917.43	4205882.03	0.02288	9	9	0	ANNUAL	LINE	5
610924.43	4205882.03	0.02249	9	9	0	ANNUAL	LINE	5
610931.43	4205882.03	0.02212	9	9	0	ANNUAL	LINE	5
610938.43	4205882.03	0.02176	9	9	0	ANNUAL	LINE	5
610945.43	4205882.03	0.02141	9	9	0	ANNUAL	LINE	5
610952.43	4205882.03	0.02108	9	9	0	ANNUAL	LINE	5
610959.43	4205882.03	0.02075	9	9	0	ANNUAL	LINE	5
610966.43	4205882.03	0.02043	9	9	0	ANNUAL	LINE	5
610973.43	4205882.03	0.02012	9	9	0	ANNUAL	LINE	5
611001.43	4205882.03	0.01897	9	9	0	ANNUAL	LINE	5
611008.43	4205882.03	0.01871	9	9	0	ANNUAL	LINE	5
611015.43	4205882.03	0.01844	9	9	0	ANNUAL	LINE	5
611022.43	4205882.03	0.01819	9	9	0	ANNUAL	LINE	5
611029.43	4205882.03	0.01794	9	9	0	ANNUAL	LINE	5
611036.43	4205882.03	0.01769	9	9	0	ANNUAL	LINE	5
611043.43	4205882.03	0.01745	9	9	0	ANNUAL	LINE	5
611050.43	4205882.03	0.01722	9	9	0	ANNUAL	LINE	5
611057.43	4205882.03	0.01699	9	9	0	ANNUAL	LINE	5
611064.43	4205882.03	0.01677	9	9	0	ANNUAL	LINE	5
611071.43	4205882.03	0.01655	9	9	0	ANNUAL	LINE	5
611078.43	4205882.03	0.01634	9	9	0	ANNUAL	LINE	5
611085.43	4205882.03	0.01613	9	9	0	ANNUAL	LINE	5
611092.43	4205882.03	0.01592	9	9	0	ANNUAL	LINE	5
610294.43	4205889.03	0.14137	14.17	14.17	0	ANNUAL	LINE	5
610301.43	4205889.03	0.14019	14.14	14.14	0	ANNUAL	LINE	5
610308.43	4205889.03	0.13894	14.12	14.12	0	ANNUAL	LINE	5
610315.43	4205889.03	0.13769	14.1	14.1	0	ANNUAL	LINE	5
610322.43	4205889.03	0.13639	14.07	14.07	0	ANNUAL	LINE	5
610329.43	4205889.03	0.13508	14.05	14.05	0	ANNUAL	LINE	5
610336.43	4205889.03	0.13375	14.02	14.02	0	ANNUAL	LINE	5
610343.43	4205889.03	0.13236	14	14	0	ANNUAL	LINE	5
610350.43	4205889.03	0.13099	13.9	13.9	0	ANNUAL	LINE	5
610357.43	4205889.03	0.12959	13.81	13.81	0	ANNUAL	LINE	5
610364.43	4205889.03	0.12816	13.71	13.71	0	ANNUAL	LINE	5
610371.43	4205889.03	0.12671	13.61	13.61	0	ANNUAL	LINE	5
610378.43	4205889.03	0.12523	13.52	13.52	0	ANNUAL	LINE	5
610385.43	4205889.03	0.12372	13.42	13.42	0	ANNUAL	LINE	5
610392.43	4205889.03	0.12219	13.33	13.33	0	ANNUAL	LINE	5
610399.43	4205889.03	0.12064	13.23	13.23	0	ANNUAL	LINE	5
610406.43	4205889.03	0.11906	13.14	13.14	0	ANNUAL	LINE	5
610413.43	4205889.03	0.11747	13.04	13.04	0	ANNUAL	LINE	5
610420.43	4205889.03	0.11585	12.94	12.94	0	ANNUAL	LINE	5
610427.43	4205889.03	0.11421	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205889.03	0.11256	12.75	12.75	0	ANNUAL	LINE	5
610441.43	4205889.03	0.11089	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205889.03	0.10921	12.56	12.56	0	ANNUAL	LINE	5
610455.43	4205889.03	0.1075	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205889.03	0.10577	12.37	12.37	0	ANNUAL	LINE	5
610469.43	4205889.03	0.10401	12.28	12.28	0	ANNUAL	LINE	5
610476.43	4205889.03	0.10225	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205889.03	0.10047	12.08	12.08	0	ANNUAL	LINE	5
610490.43	4205889.03	0.09867	11.99	11.99	0	ANNUAL	LINE	5
610504.43	4205889.03	0.09504	11.85	11.85	0	ANNUAL	LINE	5
610511.43	4205889.03	0.09321	11.79	11.79	0	ANNUAL	LINE	5
610518.43	4205889.03	0.09138	11.72	11.72	0	ANNUAL	LINE	5
610525.43	4205889.03	0.08954	11.65	11.65	0	ANNUAL	LINE	5
610532.43	4205889.03	0.08771	11.58	11.58	0	ANNUAL	LINE	5
610539.43	4205889.03	0.08588	11.51	11.51	0	ANNUAL	LINE	5
610553.43	4205889.03	0.08222	11.38	11.38	0	ANNUAL	LINE	5
610560.43	4205889.03	0.08041	11.31	11.31	0	ANNUAL	LINE	5
610567.43	4205889.03	0.0786	11.23	11.23	0	ANNUAL	LINE	5
610574.43	4205889.03	0.0768	11.13	11.13	0	ANNUAL	LINE	5
610581.43	4205889.03	0.07502	11.04	11.04	0	ANNUAL	LINE	5
610588.43	4205889.03	0.07324	10.94	10.94	0	ANNUAL	LINE	5
610595.43	4205889.03	0.07149	10.85	10.85	0	ANNUAL	LINE	5
610602.43	4205889.03	0.06975	10.75	10.75	0	ANNUAL	LINE	5
610609.43	4205889.03	0.06802	10.66	10.66	0	ANNUAL	LINE	5
610616.43	4205889.03	0.06632	10.56	10.56	0	ANNUAL	LINE	5
610623.43	4205889.03	0.06464	10.47	10.47	0	ANNUAL	LINE	5
610630.43	4205889.03	0.06298	10.37	10.37	0	ANNUAL	LINE	5
610637.43	4205889.03	0.06135	10.29	10.29	0	ANNUAL	LINE	5
610644.43	4205889.03	0.05973	10.27	10.27	0	ANNUAL	LINE	5
610665.43	4205889.03	0.05506	10.18	10.18	0	ANNUAL	LINE	5
610672.43	4205889.03	0.05356	10.15	10.15	0	ANNUAL	LINE	5
610679.43	4205889.03	0.0521	10.12	10.12	0	ANNUAL	LINE	5
610686.43	4205889.03	0.05066	10.1	10.1	0	ANNUAL	LINE	5
610693.43	4205889.03	0.04927	10.07	10.07	0	ANNUAL	LINE	5
610700.43	4205889.03	0.04791	10.04	10.04	0	ANNUAL	LINE	5
610707.43	4205889.03	0.04659	10.01	10.01	0	ANNUAL	LINE	5
610714.43	4205889.03	0.0453	9.93	9.93	0	ANNUAL	LINE	5
610721.43	4205889.03	0.04406	9.83	9.83	0	ANNUAL	LINE	5
610728.43	4205889.03	0.04285	9.74	9.74	0	ANNUAL	LINE	5
610735.43	4205889.03	0.04169	9.64	9.64	0	ANNUAL	LINE	5
610742.43	4205889.03	0.04056	9.55	9.55	0	ANNUAL	LINE	5
610749.43	4205889.03	0.03947	9.45	9.45	0	ANNUAL	LINE	5
610756.43	4205889.03	0.03843	9.35	9.35	0	ANNUAL	LINE	5
610763.43	4205889.03	0.03742	9.26	9.26	0	ANNUAL	LINE	5
610770.43	4205889.03	0.03645	9.16	9.16	0	ANNUAL	LINE	5
610777.43	4205889.03	0.03552	9.07	9.07	0	ANNUAL	LINE	5
610784.43	4205889.03	0.03463	9	9	0	ANNUAL	LINE	5
610791.43	4205889.03	0.03377	9	9	0	ANNUAL	LINE	5
610798.43	4205889.03	0.03295	9	9	0	ANNUAL	LINE	5
610805.43	4205889.03	0.03217	9	9	0	ANNUAL	LINE	5
610812.43	4205889.03	0.03142	9	9	0	ANNUAL	LINE	5
610819.43	4205889.03	0.0307	9	9	0	ANNUAL	LINE	5
610826.43	4205889.03	0.03001	9	9	0	ANNUAL	LINE	5
610833.43	4205889.03	0.02935	9	9	0	ANNUAL	LINE	5
610840.43	4205889.03	0.02872	9	9	0	ANNUAL	LINE	5
610847.43	4205889.03	0.02811	9	9	0	ANNUAL	LINE	5
610854.43	4205889.03	0.02753	9	9	0	ANNUAL	LINE	5
610861.43	4205889.03	0.02698	9	9	0	ANNUAL	LINE	5
610868.43	4205889.03	0.02644	9	9	0	ANNUAL	LINE	5
610875.43	4205889.03	0.02593	9	9	0	ANNUAL	LINE	5
610882.43	4205889.03	0.02544	9	9	0	ANNUAL	LINE	5
610889.43	4205889.03	0.02497	9	9	0	ANNUAL	LINE	5
610910.43	4205889.03	0.02365	9	9	0	ANNUAL	LINE	5
610917.43	4205889.03	0.02325	9	9	0	ANNUAL	LINE	5
610924.43	4205889.03	0.02285	9	9	0	ANNUAL	LINE	5
610931.43	4205889.03	0.02247	9	9	0	ANNUAL	LINE	5
610938.43	4205889.03	0.02211	9	9	0	ANNUAL	LINE	5
610945.43	4205889.03	0.02175	9	9	0	ANNUAL	LINE	5
610952.43	4205889.03	0.02141	9	9	0	ANNUAL	LINE	5
610959.43	4205889.03	0.02107	9	9	0	ANNUAL	LINE	5
610966.43	4205889.03	0.02075	9	9	0	ANNUAL	LINE	5
610973.43	4205889.03	0.02044	9	9	0	ANNUAL	LINE	5
611001.43	4205889.03	0.01926	9	9	0	ANNUAL	LINE	5
611008.43	4205889.03	0.01899	9	9	0	ANNUAL	LINE	5

611015.43	4205889.03	0.01872	9	9	0	ANNUAL	LINE	5
611022.43	4205889.03	0.01846	9	9	0	ANNUAL	LINE	5
611029.43	4205889.03	0.0182	9	9	0	ANNUAL	LINE	5
611036.43	4205889.03	0.01795	9	9	0	ANNUAL	LINE	5
611043.43	4205889.03	0.01771	9	9	0	ANNUAL	LINE	5
611050.43	4205889.03	0.01747	9	9	0	ANNUAL	LINE	5
611057.43	4205889.03	0.01724	9	9	0	ANNUAL	LINE	5
611064.43	4205889.03	0.01701	9	9	0	ANNUAL	LINE	5
611071.43	4205889.03	0.01678	9	9	0	ANNUAL	LINE	5
611078.43	4205889.03	0.01657	9	9	0	ANNUAL	LINE	5
611085.43	4205889.03	0.01635	9	9	0	ANNUAL	LINE	5
611092.43	4205889.03	0.01614	9	9	0	ANNUAL	LINE	5
610294.43	4205896.03	0.14541	14.12	14.12	0	ANNUAL	LINE	5
610301.43	4205896.03	0.1442	14.1	14.1	0	ANNUAL	LINE	5
610308.43	4205896.03	0.14293	14.08	14.08	0	ANNUAL	LINE	5
610315.43	4205896.03	0.14163	14.07	14.07	0	ANNUAL	LINE	5
610322.43	4205896.03	0.14032	14.05	14.05	0	ANNUAL	LINE	5
610329.43	4205896.03	0.13896	14.03	14.03	0	ANNUAL	LINE	5
610336.43	4205896.03	0.13759	14.02	14.02	0	ANNUAL	LINE	5
610343.43	4205896.03	0.13617	14	14	0	ANNUAL	LINE	5
610350.43	4205896.03	0.13477	13.9	13.9	0	ANNUAL	LINE	5
610357.43	4205896.03	0.13335	13.8	13.8	0	ANNUAL	LINE	5
610364.43	4205896.03	0.13188	13.71	13.71	0	ANNUAL	LINE	5
610371.43	4205896.03	0.1304	13.61	13.61	0	ANNUAL	LINE	5
610378.43	4205896.03	0.12888	13.52	13.52	0	ANNUAL	LINE	5
610385.43	4205896.03	0.12734	13.42	13.42	0	ANNUAL	LINE	5
610392.43	4205896.03	0.12577	13.33	13.33	0	ANNUAL	LINE	5
610399.43	4205896.03	0.12418	13.23	13.23	0	ANNUAL	LINE	5
610406.43	4205896.03	0.12257	13.13	13.13	0	ANNUAL	LINE	5
610413.43	4205896.03	0.12093	13.04	13.04	0	ANNUAL	LINE	5
610420.43	4205896.03	0.11927	12.94	12.94	0	ANNUAL	LINE	5
610427.43	4205896.03	0.11759	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205896.03	0.11589	12.75	12.75	0	ANNUAL	LINE	5
610441.43	4205896.03	0.11417	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205896.03	0.11244	12.56	12.56	0	ANNUAL	LINE	5
610455.43	4205896.03	0.11068	12.47	12.47	0	ANNUAL	LINE	5
610462.43	4205896.03	0.10889	12.37	12.37	0	ANNUAL	LINE	5
610469.43	4205896.03	0.10708	12.27	12.27	0	ANNUAL	LINE	5
610476.43	4205896.03	0.10526	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205896.03	0.10342	12.08	12.08	0	ANNUAL	LINE	5
610490.43	4205896.03	0.10156	11.99	11.99	0	ANNUAL	LINE	5
610504.43	4205896.03	0.09781	11.84	11.84	0	ANNUAL	LINE	5
610511.43	4205896.03	0.09592	11.76	11.76	0	ANNUAL	LINE	5
610518.43	4205896.03	0.09402	11.69	11.69	0	ANNUAL	LINE	5
610525.43	4205896.03	0.09213	11.61	11.61	0	ANNUAL	LINE	5
610532.43	4205896.03	0.09023	11.54	11.54	0	ANNUAL	LINE	5
610539.43	4205896.03	0.08833	11.46	11.46	0	ANNUAL	LINE	5
610553.43	4205896.03	0.08455	11.31	11.31	0	ANNUAL	LINE	5
610560.43	4205896.03	0.08266	11.24	11.24	0	ANNUAL	LINE	5
610567.43	4205896.03	0.08079	11.15	11.15	0	ANNUAL	LINE	5
610574.43	4205896.03	0.07892	11.05	11.05	0	ANNUAL	LINE	5
610581.43	4205896.03	0.07707	10.96	10.96	0	ANNUAL	LINE	5
610588.43	4205896.03	0.07523	10.86	10.86	0	ANNUAL	LINE	5
610595.43	4205896.03	0.07341	10.77	10.77	0	ANNUAL	LINE	5
610602.43	4205896.03	0.0716	10.68	10.68	0	ANNUAL	LINE	5
610609.43	4205896.03	0.06981	10.58	10.58	0	ANNUAL	LINE	5
610616.43	4205896.03	0.06805	10.49	10.49	0	ANNUAL	LINE	5
610623.43	4205896.03	0.0663	10.39	10.39	0	ANNUAL	LINE	5
610630.43	4205896.03	0.06458	10.3	10.3	0	ANNUAL	LINE	5
610658.43	4205896.03	0.05795	10.16	10.16	0	ANNUAL	LINE	5
610665.43	4205896.03	0.05636	10.14	10.14	0	ANNUAL	LINE	5
610672.43	4205896.03	0.05481	10.11	10.11	0	ANNUAL	LINE	5
610679.43	4205896.03	0.05329	10.09	10.09	0	ANNUAL	LINE	5
610686.43	4205896.03	0.05181	10.07	10.07	0	ANNUAL	LINE	5
610693.43	4205896.03	0.05037	10.05	10.05	0	ANNUAL	LINE	5
610700.43	4205896.03	0.04896	10.03	10.03	0	ANNUAL	LINE	5
610707.43	4205896.03	0.04759	10.01	10.01	0	ANNUAL	LINE	5
610714.43	4205896.03	0.04627	9.93	9.93	0	ANNUAL	LINE	5
610721.43	4205896.03	0.04498	9.83	9.83	0	ANNUAL	LINE	5
610728.43	4205896.03	0.04374	9.74	9.74	0	ANNUAL	LINE	5
610735.43	4205896.03	0.04254	9.64	9.64	0	ANNUAL	LINE	5
610742.43	4205896.03	0.04137	9.54	9.54	0	ANNUAL	LINE	5
610749.43	4205896.03	0.04025	9.45	9.45	0	ANNUAL	LINE	5
610756.43	4205896.03	0.03918	9.35	9.35	0	ANNUAL	LINE	5
610763.43	4205896.03	0.03814	9.26	9.26	0	ANNUAL	LINE	5
610770.43	4205896.03	0.03714	9.16	9.16	0	ANNUAL	LINE	5
610777.43	4205896.03	0.03619	9.07	9.07	0	ANNUAL	LINE	5
610784.43	4205896.03	0.03527	9	9	0	ANNUAL	LINE	5
610791.43	4205896.03	0.03439	9	9	0	ANNUAL	LINE	5
610798.43	4205896.03	0.03355	9	9	0	ANNUAL	LINE	5
610805.43	4205896.03	0.03275	9	9	0	ANNUAL	LINE	5
610812.43	4205896.03	0.03198	9	9	0	ANNUAL	LINE	5
610819.43	4205896.03	0.03124	9	9	0	ANNUAL	LINE	5
610826.43	4205896.03	0.03054	9	9	0	ANNUAL	LINE	5
610833.43	4205896.03	0.02986	9	9	0	ANNUAL	LINE	5
610840.43	4205896.03	0.02922	9	9	0	ANNUAL	LINE	5
610847.43	4205896.03	0.0286	9	9	0	ANNUAL	LINE	5
610854.43	4205896.03	0.02801	9	9	0	ANNUAL	LINE	5
610861.43	4205896.03	0.02744	9	9	0	ANNUAL	LINE	5
610868.43	4205896.03	0.02689	9	9	0	ANNUAL	LINE	5
610875.43	4205896.03	0.02637	9	9	0	ANNUAL	LINE	5
610882.43	4205896.03	0.02587	9	9	0	ANNUAL	LINE	5
610889.43	4205896.03	0.02538	9	9	0	ANNUAL	LINE	5
610910.43	4205896.03	0.02404	9	9	0	ANNUAL	LINE	5
610917.43	4205896.03	0.02363	9	9	0	ANNUAL	LINE	5
610924.43	4205896.03	0.02323	9	9	0	ANNUAL	LINE	5
610931.43	4205896.03	0.02284	9	9	0	ANNUAL	LINE	5
610938.43	4205896.03	0.02246	9	9	0	ANNUAL	LINE	5
610945.43	4205896.03	0.0221	9	9	0	ANNUAL	LINE	5
610952.43	4205896.03	0.02175	9	9	0	ANNUAL	LINE	5
610959.43	4205896.03	0.02141	9	9	0	ANNUAL	LINE	5
610966.43	4205896.03	0.02108	9	9	0	ANNUAL	LINE	5
610973.43	4205896.03	0.02076	9	9	0	ANNUAL	LINE	5
611001.43	4205896.03	0.01956	9	9	0	ANNUAL	LINE	5
611008.43	4205896.03	0.01928	9	9	0	ANNUAL	LINE	5
611015.43	4205896.03	0.019	9	9	0	ANNUAL	LINE	5
611022.43	4205896.03	0.01873	9	9	0	ANNUAL	LINE	5
611029.43	4205896.03	0.01847	9	9	0	ANNUAL	LINE	5
611036.43	4205896.03	0.01822	9	9	0	ANNUAL	LINE	5
611043.43	4205896.03	0.01797	9	9	0	ANNUAL	LINE	5
611050.43	4205896.03	0.01773	9	9	0	ANNUAL	LINE	5
611057.43	4205896.03	0.01749	9	9	0	ANNUAL	LINE	5
611064.43	4205896.03	0.01725	9	9	0	ANNUAL	LINE	5
611071.43	4205896.03	0.01703	9	9	0	ANNUAL	LINE	5
611078.43	4205896.03	0.0168	9	9	0	ANNUAL	LINE	5
611085.43	4205896.03	0.01659	9	9	0	ANNUAL	LINE	5
611092.43	4205896.03	0.01637	9	9	0	ANNUAL	LINE	5
610294.43	4205903.03	0.14961	14.07	14.07	0	ANNUAL	LINE	5
610301.43	4205903.03	0.14838	14.06	14.06	0	ANNUAL	LINE	5
610308.43	4205903.03	0.14708	14.05	14.05	0	ANNUAL	LINE	5
610315.43	4205903.03	0.14575	14.04	14.04	0	ANNUAL	LINE	5
610322.43	4205903.03	0.14439	14.03	14.03	0	ANNUAL	LINE	5
610329.43	4205903.03	0.14302	14.02	14.02	0	ANNUAL	LINE	5
610336.43	4205903.03	0.1416	14.01	14.01	0	ANNUAL	LINE	5
610343.43	4205903.03	0.14015	13.99	13.99	0	ANNUAL	LINE	5
610350.43	4205903.03	0.13872	13.9	13.9	0	ANNUAL	LINE	5
610357.43	4205903.03	0.13726	13.8	13.8	0	ANNUAL	LINE	5
610364.43	4205903.03	0.13577	13.71	13.71	0	ANNUAL	LINE	5
610371.43	4205903.03	0.13425	13.61	13.61	0	ANNUAL	LINE	5
610378.43	4205903.03	0.1327	13.52	13.52	0	ANNUAL	LINE	5
610385.43	4205903.03	0.13112	13.42	13.42	0	ANNUAL	LINE	5
610392.43	4205903.03	0.12952	13.32	13.32	0	ANNUAL	LINE	5
610399.43	4205903.03	0.12788	13.23	13.23	0	ANNUAL	LINE	5
610406.43	4205903.03	0.12623	13.13	13.13	0	ANNUAL	LINE	5
610413.43	4205903.03	0.12454	13.04	13.04	0	ANNUAL	LINE	5
610420.43	4205903.03	0.12284	12.94	12.94	0	ANNUAL	LINE	5
610427.43	4205903.03	0.12111	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205903.03	0.11937	12.75	12.75	0	ANNUAL	LINE	5
610441.43	4205903.03	0.11759	12.66	12.66	0	ANNUAL	LINE	5
610448.43	4205903.03	0.11581	12.56	12.56	0	ANNUAL	LINE	5
610455.43	4205903.03	0.11401	12.46	12.46	0	ANNUAL	LINE	5
610462.43	4205903.03	0.11216	12.37	12.37	0	ANNUAL	LINE	5
610469.43	4205903.03	0.11029	12.27	12.27	0	ANNUAL	LINE	5
610476.43	4205903.03	0.1084	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205903.03	0.10651	12.08	12.08	0	ANNUAL	LINE	5
610490.43	4205903.03	0.10459	11.99	11.99	0	ANNUAL	LINE	5
610504.43	4205903.03	0.10071	11.82	11.82	0	ANNUAL	LINE	5
610511.43	4205903.03	0.09876	11.74	11.74	0	ANNUAL	LINE	5
610518.43	4205903.03	0.0968	11.66	11.66	0	ANNUAL	LINE	5
610525.43	4205903.03	0.09484	11.57	11.57	0	ANNUAL	LINE	5
610532.43	4205903.03	0.09287	11.49	11.49	0	ANNUAL	LINE	5
610539.43	4205903.03	0.0909	11.41	11.41	0	ANNUAL	LINE	5
610560.43	4205903.03	0.08502	11.16	11.16	0	ANNUAL	LINE	5
610567.43	4205903.03	0.08307	11.07	11.07	0	ANNUAL	LINE	5
610574.43	4205903.03	0.08114	10.98	10.98	0	ANNUAL	LINE	5
610581.43	4205903.03	0.07921	10.88	10.88	0	ANNUAL	LINE	5
610588.43	4205903.03	0.0773	10.79	10.79	0	ANNUAL	LINE	5
610595.43	4205903.03	0.07541	10.69	10.69	0	ANNUAL	LINE	5
610602.43	4205903.03	0.07354	10.6	10.6	0	ANNUAL	LINE	5
610609.43	4205903.03	0.07168	10.5	10.5	0	ANNUAL	LINE	5
610616.43	4205903.03	0.06985	10.41	10.41	0	ANNUAL	LINE	5
610658.43	4205903.03	0.05936	10.1	10.1	0	ANNUAL	LINE	5
610665.43	4205903.03	0.05772	10.09	10.09	0	ANNUAL	LINE	5
610672.43	4205903.03	0.05611	10.08	10.08	0	ANNUAL	LINE	5
610679.43	4205903.03	0.05454	10.06	10.06	0	ANNUAL	LINE	5
610686.43	4205903.03	0.053	10.05	10.05	0	ANNUAL	LINE	5
610693.43	4205903.03	0.05151	10.03	10.03	0	ANNUAL	LINE	5
610700.43	4205903.03	0.05005	10.02	10.02	0	ANNUAL	LINE	5
610707.43	4205903.03	0.04864	10	10	0	ANNUAL	LINE	5
610714.43	4205903.03	0.04727	9.93	9.93	0	ANNUAL	LINE	5
610721.43	4205903.03	0.04594	9.83	9.83	0	ANNUAL	LINE	5
610728.43	4205903.03	0.04466	9.73	9.73	0	ANNUAL	LINE	5
610735.43	4205903.03	0.04341	9.64	9.64	0	ANNUAL	LINE	5
610742.43	4205903.03	0.04222	9.54	9.54	0	ANNUAL	LINE	5
610749.43	4205903.03	0.04106	9.45	9.45	0	ANNUAL	LINE	5
610756.43	4205903.03	0.03995	9.35	9.35	0	ANNUAL	LINE	5
610763.43	4205903.03	0.03888	9.26	9.26	0	ANNUAL	LINE	5
610770.43	4205903.03	0.03786	9.16	9.16	0	ANNUAL	LINE	5
610777.43	4205903.03	0.03688	9.06	9.06	0	ANNUAL	LINE	5
610784.43	4205903.03	0.03594	9	9	0	ANNUAL	LINE	5
610791.43	4205903.03	0.03503	9	9	0	ANNUAL	LINE	5
610798.43	4205903.03	0.03417	9	9	0	ANNUAL	LINE	5
610805.43	4205903.03	0.03335	9	9	0	ANNUAL	LINE	5
610812.43	4205903.03	0.03256	9	9	0	ANNUAL	LINE	5
610819.43	4205903.03	0.0318	9	9	0	ANNUAL	LINE	5
610826.43	4205903.03	0.03108	9	9	0	ANNUAL	LINE	5
610833.43	4205903.03	0.03039	9	9	0	ANNUAL	LINE	5
610840.43	4205903.03	0.02973	9	9	0	ANNUAL	LINE	5
610847.43	4205903.03	0.0291	9	9	0	ANNUAL	LINE	5
610854.43	4205903.03	0.02849	9	9	0	ANNUAL	LINE	5
610861.43	4205903.03	0.02791	9	9	0	ANNUAL	LINE	5
610868.43	4205903.03	0.02735	9	9	0	ANNUAL	LINE	5
610875.43	4205903.03	0.02682	9	9	0	ANNUAL	LINE	5
610882.43	4205903.03	0.02631	9	9	0	ANNUAL	LINE	5
610889.43	4205903.03	0.02581	9	9	0	ANNUAL	LINE	5
610910.43	4205903.03	0.02444	9	9	0	ANNUAL	LINE	5
610917.43	4205903.03	0.02402	9	9	0	ANNUAL	LINE	5
610924.43	4205903.03	0.02361	9	9	0	ANNUAL	LINE	5
610931.43	4205903.03	0.02321	9	9	0	ANNUAL	LINE	5
610938.43	4205903.03	0.02283	9	9	0	ANNUAL	LINE	5
610945.43	4205903.03	0.02246	9	9	0	ANNUAL	LINE	5
610952.43	4205903.03	0.0221	9	9	0	ANNUAL	LINE	5
610959.43	4205903.03	0.02175	9	9	0	ANNUAL	LINE	5
610966.43	4205903.03	0.02142	9	9	0	ANNUAL	LINE	5
610973.43	4205903.03	0.02109	9	9	0	ANNUAL	LINE	5
611001.43	4205903.03	0.01986	9	9	0	ANNUAL	LINE	5
611008.43	4205903.03	0.01957	9	9	0	ANNUAL	LINE	5
611015.43	4205903.03	0.01929	9	9	0	ANNUAL	LINE	5
611022.43	4205903.03	0.01902	9	9	0	ANNUAL	LINE	5
611029.43	4205903.03	0.01875	9	9	0	ANNUAL	LINE	5
611036.43	4205903.03	0.01849	9	9	0	ANNUAL	LINE	5

611043.43	4205903.03	0.01824	9	9	0	ANNUAL	LINE	5
611050.43	4205903.03	0.01799	9	9	0	ANNUAL	LINE	5
611057.43	4205903.03	0.01775	9	9	0	ANNUAL	LINE	5
611064.43	4205903.03	0.01751	9	9	0	ANNUAL	LINE	5
611071.43	4205903.03	0.01727	9	9	0	ANNUAL	LINE	5
611078.43	4205903.03	0.01705	9	9	0	ANNUAL	LINE	5
611085.43	4205903.03	0.01682	9	9	0	ANNUAL	LINE	5
611092.43	4205903.03	0.01661	9	9	0	ANNUAL	LINE	5
610294.43	4205910.03	0.15403	14.01	14.01	0	ANNUAL	LINE	5
610301.43	4205910.03	0.15273	14.01	14.01	0	ANNUAL	LINE	5
610308.43	4205910.03	0.15141	14.01	14.01	0	ANNUAL	LINE	5
610315.43	4205910.03	0.15005	14.01	14.01	0	ANNUAL	LINE	5
610322.43	4205910.03	0.14866	14.01	14.01	0	ANNUAL	LINE	5
610329.43	4205910.03	0.14723	14.01	14.01	0	ANNUAL	LINE	5
610336.43	4205910.03	0.14578	14	14	0	ANNUAL	LINE	5
610343.43	4205910.03	0.1443	13.99	13.99	0	ANNUAL	LINE	5
610350.43	4205910.03	0.14283	13.9	13.9	0	ANNUAL	LINE	5
610357.43	4205910.03	0.14135	13.8	13.8	0	ANNUAL	LINE	5
610364.43	4205910.03	0.13982	13.71	13.71	0	ANNUAL	LINE	5
610371.43	4205910.03	0.13827	13.61	13.61	0	ANNUAL	LINE	5
610378.43	4205910.03	0.13669	13.51	13.51	0	ANNUAL	LINE	5
610385.43	4205910.03	0.13507	13.42	13.42	0	ANNUAL	LINE	5
610392.43	4205910.03	0.13343	13.32	13.32	0	ANNUAL	LINE	5
610399.43	4205910.03	0.13175	13.23	13.23	0	ANNUAL	LINE	5
610406.43	4205910.03	0.13005	13.13	13.13	0	ANNUAL	LINE	5
610413.43	4205910.03	0.12832	13.04	13.04	0	ANNUAL	LINE	5
610420.43	4205910.03	0.12658	12.94	12.94	0	ANNUAL	LINE	5
610427.43	4205910.03	0.1248	12.85	12.85	0	ANNUAL	LINE	5
610434.43	4205910.03	0.123	12.75	12.75	0	ANNUAL	LINE	5
610441.43	4205910.03	0.12119	12.65	12.65	0	ANNUAL	LINE	5
610448.43	4205910.03	0.11935	12.56	12.56	0	ANNUAL	LINE	5
610455.43	4205910.03	0.11748	12.46	12.46	0	ANNUAL	LINE	5
610462.43	4205910.03	0.11558	12.37	12.37	0	ANNUAL	LINE	5
610469.43	4205910.03	0.11365	12.27	12.27	0	ANNUAL	LINE	5
610476.43	4205910.03	0.1117	12.18	12.18	0	ANNUAL	LINE	5
610483.43	4205910.03	0.10974	12.08	12.08	0	ANNUAL	LINE	5
610490.43	4205910.03	0.10776	11.99	11.99	0	ANNUAL	LINE	5
610560.43	4205910.03	0.08749	11.09	11.09	0	ANNUAL	LINE	5
610658.43	4205910.03	0.06084	10.05	10.05	0	ANNUAL	LINE	5
610665.43	4205910.03	0.05913	10.05	10.05	0	ANNUAL	LINE	5
610672.43	4205910.03	0.05747	10.04	10.04	0	ANNUAL	LINE	5
610679.43	4205910.03	0.05584	10.03	10.03	0	ANNUAL	LINE	5
610686.43	4205910.03	0.05424	10.02	10.02	0	ANNUAL	LINE	5
610693.43	4205910.03	0.05269	10.02	10.02	0	ANNUAL	LINE	5
610700.43	4205910.03	0.05119	10.01	10.01	0	ANNUAL	LINE	5
610707.43	4205910.03	0.04972	10	10	0	ANNUAL	LINE	5
610714.43	4205910.03	0.04831	9.92	9.92	0	ANNUAL	LINE	5
610721.43	4205910.03	0.04693	9.83	9.83	0	ANNUAL	LINE	5
610728.43	4205910.03	0.04561	9.73	9.73	0	ANNUAL	LINE	5
610735.43	4205910.03	0.04433	9.64	9.64	0	ANNUAL	LINE	5
610742.43	4205910.03	0.04309	9.54	9.54	0	ANNUAL	LINE	5
610749.43	4205910.03	0.0419	9.45	9.45	0	ANNUAL	LINE	5
610756.43	4205910.03	0.04075	9.35	9.35	0	ANNUAL	LINE	5
610763.43	4205910.03	0.03966	9.25	9.25	0	ANNUAL	LINE	5
610770.43	4205910.03	0.0386	9.16	9.16	0	ANNUAL	LINE	5
610777.43	4205910.03	0.03759	9.06	9.06	0	ANNUAL	LINE	5
610784.43	4205910.03	0.03662	9	9	0	ANNUAL	LINE	5
610791.43	4205910.03	0.0357	9	9	0	ANNUAL	LINE	5
610798.43	4205910.03	0.03481	9	9	0	ANNUAL	LINE	5
610805.43	4205910.03	0.03397	9	9	0	ANNUAL	LINE	5
610812.43	4205910.03	0.03316	9	9	0	ANNUAL	LINE	5
610819.43	4205910.03	0.03238	9	9	0	ANNUAL	LINE	5
610826.43	4205910.03	0.03164	9	9	0	ANNUAL	LINE	5
610833.43	4205910.03	0.03094	9	9	0	ANNUAL	LINE	5
610840.43	4205910.03	0.03026	9	9	0	ANNUAL	LINE	5
610847.43	4205910.03	0.02961	9	9	0	ANNUAL	LINE	5
610854.43	4205910.03	0.02899	9	9	0	ANNUAL	LINE	5
610861.43	4205910.03	0.0284	9	9	0	ANNUAL	LINE	5
610868.43	4205910.03	0.02783	9	9	0	ANNUAL	LINE	5
610875.43	4205910.03	0.02729	9	9	0	ANNUAL	LINE	5
610882.43	4205910.03	0.02676	9	9	0	ANNUAL	LINE	5
610889.43	4205910.03	0.02626	9	9	0	ANNUAL	LINE	5
610910.43	4205910.03	0.02486	9	9	0	ANNUAL	LINE	5
610917.43	4205910.03	0.02442	9	9	0	ANNUAL	LINE	5
610924.43	4205910.03	0.02401	9	9	0	ANNUAL	LINE	5
610931.43	4205910.03	0.0236	9	9	0	ANNUAL	LINE	5
610938.43	4205910.03	0.02321	9	9	0	ANNUAL	LINE	5
610945.43	4205910.03	0.02283	9	9	0	ANNUAL	LINE	5
610952.43	4205910.03	0.02246	9	9	0	ANNUAL	LINE	5
610959.43	4205910.03	0.02211	9	9	0	ANNUAL	LINE	5
610966.43	4205910.03	0.02176	9	9	0	ANNUAL	LINE	5
610973.43	4205910.03	0.02143	9	9	0	ANNUAL	LINE	5
611001.43	4205910.03	0.02017	9	9	0	ANNUAL	LINE	5
611008.43	4205910.03	0.01988	9	9	0	ANNUAL	LINE	5
611015.43	4205910.03	0.01959	9	9	0	ANNUAL	LINE	5
611022.43	4205910.03	0.01931	9	9	0	ANNUAL	LINE	5
611029.43	4205910.03	0.01904	9	9	0	ANNUAL	LINE	5
611036.43	4205910.03	0.01877	9	9	0	ANNUAL	LINE	5
611043.43	4205910.03	0.01851	9	9	0	ANNUAL	LINE	5
611050.43	4205910.03	0.01826	9	9	0	ANNUAL	LINE	5
611057.43	4205910.03	0.01801	9	9	0	ANNUAL	LINE	5
611064.43	4205910.03	0.01777	9	9	0	ANNUAL	LINE	5
611071.43	4205910.03	0.01753	9	9	0	ANNUAL	LINE	5
611078.43	4205910.03	0.0173	9	9	0	ANNUAL	LINE	5
611085.43	4205910.03	0.01707	9	9	0	ANNUAL	LINE	5
611092.43	4205910.03	0.01685	9	9	0	ANNUAL	LINE	5
610294.43	4205917.03	0.15857	13.95	13.95	0	ANNUAL	LINE	5
610301.43	4205917.03	0.15726	13.95	13.95	0	ANNUAL	LINE	5
610308.43	4205917.03	0.15591	13.95	13.95	0	ANNUAL	LINE	5
610315.43	4205917.03	0.15453	13.95	13.95	0	ANNUAL	LINE	5
610322.43	4205917.03	0.15311	13.95	13.95	0	ANNUAL	LINE	5
610329.43	4205917.03	0.15166	13.95	13.95	0	ANNUAL	LINE	5
610336.43	4205917.03	0.15017	13.95	13.95	0	ANNUAL	LINE	5
610343.43	4205917.03	0.14865	13.95	13.95	0	ANNUAL	LINE	5
610350.43	4205917.03	0.14717	13.85	13.85	0	ANNUAL	LINE	5
610357.43	4205917.03	0.14564	13.76	13.76	0	ANNUAL	LINE	5
610364.43	4205917.03	0.14409	13.66	13.66	0	ANNUAL	LINE	5
610371.43	4205917.03	0.1425	13.57	13.57	0	ANNUAL	LINE	5
610378.43	4205917.03	0.14088	13.47	13.47	0	ANNUAL	LINE	5
610385.43	4205917.03	0.13922	13.38	13.38	0	ANNUAL	LINE	5
610392.43	4205917.03	0.13754	13.28	13.28	0	ANNUAL	LINE	5
610399.43	4205917.03	0.13583	13.19	13.19	0	ANNUAL	LINE	5
610406.43	4205917.03	0.13409	13.09	13.09	0	ANNUAL	LINE	5
610413.43	4205917.03	0.13231	13	13	0	ANNUAL	LINE	5
610420.43	4205917.03	0.13051	12.91	12.91	0	ANNUAL	LINE	5
610427.43	4205917.03	0.12868	12.82	12.82	0	ANNUAL	LINE	5
610434.43	4205917.03	0.12684	12.72	12.72	0	ANNUAL	LINE	5
610441.43	4205917.03	0.12496	12.63	12.63	0	ANNUAL	LINE	5
610448.43	4205917.03	0.12306	12.54	12.54	0	ANNUAL	LINE	5
610455.43	4205917.03	0.12113	12.45	12.45	0	ANNUAL	LINE	5
610462.43	4205917.03	0.11916	12.36	12.36	0	ANNUAL	LINE	5
610469.43	4205917.03	0.11718	12.26	12.26	0	ANNUAL	LINE	5
610476.43	4205917.03	0.11516	12.17	12.17	0	ANNUAL	LINE	5
610483.43	4205917.03	0.11313	12.08	12.08	0	ANNUAL	LINE	5
610623.43	4205917.03	0.07174	10.17	10.17	0	ANNUAL	LINE	5
610630.43	4205917.03	0.06981	10.07	10.07	0	ANNUAL	LINE	5
610637.43	4205917.03	0.0679	10	10	0	ANNUAL	LINE	5
610644.43	4205917.03	0.06603	10	10	0	ANNUAL	LINE	5
610651.43	4205917.03	0.06061	10	10	0	ANNUAL	LINE	5
610672.43	4205917.03	0.05888	10	10	0	ANNUAL	LINE	5
610679.43	4205917.03	0.05718	10	10	0	ANNUAL	LINE	5
610686.43	4205917.03	0.05554	10	10	0	ANNUAL	LINE	5
610693.43	4205917.03	0.05393	10	10	0	ANNUAL	LINE	5
610700.43	4205917.03	0.05237	10	10	0	ANNUAL	LINE	5
610707.43	4205917.03	0.05085	10	10	0	ANNUAL	LINE	5
610714.43	4205917.03	0.04938	9.92	9.92	0	ANNUAL	LINE	5
610721.43	4205917.03	0.04797	9.83	9.83	0	ANNUAL	LINE	5
610728.43	4205917.03	0.04659	9.73	9.73	0	ANNUAL	LINE	5
610735.43	4205917.03	0.04527	9.64	9.64	0	ANNUAL	LINE	5
610742.43	4205917.03	0.04399	9.54	9.54	0	ANNUAL	LINE	5
610749.43	4205917.03	0.04277	9.44	9.44	0	ANNUAL	LINE	5
610756.43	4205917.03	0.04159	9.35	9.35	0	ANNUAL	LINE	5
610763.43	4205917.03	0.04045	9.25	9.25	0	ANNUAL	LINE	5
610770.43	4205917.03	0.03937	9.16	9.16	0	ANNUAL	LINE	5
610777.43	4205917.03	0.03833	9.06	9.06	0	ANNUAL	LINE	5
610784.43	4205917.03	0.03733	9	9	0	ANNUAL	LINE	5
610791.43	4205917.03	0.03638	9	9	0	ANNUAL	LINE	5
610798.43	4205917.03	0.03547	9	9	0	ANNUAL	LINE	5
610805.43	4205917.03	0.03461	9	9	0	ANNUAL	LINE	5
610812.43	4205917.03	0.03378	9	9	0	ANNUAL	LINE	5
610819.43	4205917.03	0.03298	9	9	0	ANNUAL	LINE	5
610826.43	4205917.03	0.03223	9	9	0	ANNUAL	LINE	5
610833.43	4205917.03	0.0315	9	9	0	ANNUAL	LINE	5
610840.43	4205917.03	0.03081	9	9	0	ANNUAL	LINE	5
610847.43	4205917.03	0.03015	9	9	0	ANNUAL	LINE	5
610854.43	4205917.03	0.02951	9	9	0	ANNUAL	LINE	5
610861.43	4205917.03	0.02891	9	9	0	ANNUAL	LINE	5
610868.43	4205917.03	0.02832	9	9	0	ANNUAL	LINE	5
610875.43	4205917.03	0.02777	9	9	0	ANNUAL	LINE	5
610882.43	4205917.03	0.02723	9	9	0	ANNUAL	LINE	5
610889.43	4205917.03	0.02672	9	9	0	ANNUAL	LINE	5
610910.43	4205917.03	0.02528	9	9	0	ANNUAL	LINE	5
610917.43	4205917.03	0.02484	9	9	0	ANNUAL	LINE	5
610924.43	4205917.03	0.02441	9	9	0	ANNUAL	LINE	5
610931.43	4205917.03	0.024	9	9	0	ANNUAL	LINE	5
610938.43	4205917.03	0.0236	9	9	0	ANNUAL	LINE	5
610945.43	4205917.03	0.02321	9	9	0	ANNUAL	LINE	5
610952.43	4205917.03	0.02284	9	9	0	ANNUAL	LINE	5
610959.43	4205917.03	0.02247	9	9	0	ANNUAL	LINE	5
610966.43	4205917.03	0.02212	9	9	0	ANNUAL	LINE	5
610973.43	4205917.03	0.02178	9	9	0	ANNUAL	LINE	5
611001.43	4205917.03	0.02049	9	9	0	ANNUAL	LINE	5
611008.43	4205917.03	0.02019	9	9	0	ANNUAL	LINE	5
611015.43	4205917.03	0.0199	9	9	0	ANNUAL	LINE	5
611022.43	4205917.03	0.01962	9	9	0	ANNUAL	LINE	5
611029.43	4205917.03	0.01934	9	9	0	ANNUAL	LINE	5
611036.43	4205917.03	0.01906	9	9	0	ANNUAL	LINE	5
611043.43	4205917.03	0.0188	9	9	0	ANNUAL	LINE	5
611050.43	4205917.03	0.01854	9	9	0	ANNUAL	LINE	5
611057.43	4205917.03	0.01828	9	9	0	ANNUAL	LINE	5
611064.43	4205917.03	0.01804	9	9	0	ANNUAL	LINE	5
611071.43	4205917.03	0.01779	9	9	0	ANNUAL	LINE	5
611078.43	4205917.03	0.01756	9	9	0	ANNUAL	LINE	5
611085.43	4205917.03	0.01732	9	9	0	ANNUAL	LINE	5
611092.43	4205917.03	0.0171	9	9	0	ANNUAL	LINE	5
610294.43	4205924.03	0.16332	13.87	13.87	0	ANNUAL	LINE	5
610301.43	4205924.03	0.16199	13.87	13.87	0	ANNUAL	LINE	5
610308.43	4205924.03	0.16062	13.87	13.87	0	ANNUAL	LINE	5
610315.43	4205924.03	0.15921	13.87	13.87	0	ANNUAL	LINE	5
610322.43	4205924.03	0.15776	13.88	13.88	0	ANNUAL	LINE	5
610329.43	4205924.03	0.15628	13.88	13.88	0	ANNUAL	LINE	5
610336.43	4205924.03	0.15477	13.88	13.88	0	ANNUAL	LINE	5
610343.43	4205924.03	0.15323	13.87	13.87	0	ANNUAL	LINE	5
610350.43	4205924.03	0.15171	13.77	13.77	0	ANNUAL	LINE	5
610357.43	4205924.03	0.15016	13.68	13.68	0	ANNUAL	LINE	5
610364.43	4205924.03	0.14857	13.58	13.58	0	ANNUAL	LINE	5
610371.43	4205924.03	0.14695	13.49	13.49	0	ANNUAL	LINE	5
610378.43	4205924.03	0.14529	13.4	13.4	0	ANNUAL	LINE	5
610385.43	4205924.03	0.1436	13.3	13.3	0	ANNUAL	LINE	5
610392.43	4205924.03	0.14187	13.21	13.21	0	ANNUAL	LINE	5
610399.43	4205924.03	0.14012	13.11	13.11	0	ANNUAL	LINE	5
610406.43	4205924.03	0.13833	13.02	13.02	0	ANNUAL	LINE	5
610413.43	4205924.03	0.13652	12.92	12.92	0	ANNUAL	LINE	5
610420.43	4205924.03	0.13467	12.83	12.83	0	ANNUAL	LINE	5
610427.43	4205924.03	0.13278	12.75	12.75	0	ANNUAL	LINE	5
610434.43	4205924.03	0.13087	12.67	12.67	0	ANNUAL	LINE	5
610441.43	4205924.03	0.12894	12.58	12.58	0	ANNUAL	LINE	5
610448.43	4205924.03	0.12698	12.5	12.5	0	ANNUAL	LINE	5
610455.43	4205924.03	0.12498	12.41	12.41	0	ANNUAL	LINE	5
610462.43	4205924.03	0.12294	12.33	12.33	0	ANNUAL	LINE	5
610469.43	4205924.03	0.12088	12.24	12.24	0	ANNUAL	LINE	5

610476.43	4205924.03	0.11879	12.16	12.16	0	ANNUAL	LINE	5
610483.43	4205924.03	0.11669	12.07	12.07	0	ANNUAL	LINE	5
610504.43	4205924.03	0.11027	11.79	11.79	0	ANNUAL	LINE	5
610511.43	4205924.03	0.10811	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205924.03	0.10593	11.6	11.6	0	ANNUAL	LINE	5
610525.43	4205924.03	0.10374	11.5	11.5	0	ANNUAL	LINE	5
610532.43	4205924.03	0.10155	11.41	11.41	0	ANNUAL	LINE	5
610539.43	4205924.03	0.09936	11.31	11.31	0	ANNUAL	LINE	5
610546.43	4205924.03	0.09716	11.22	11.22	0	ANNUAL	LINE	5
610553.43	4205924.03	0.09496	11.12	11.12	0	ANNUAL	LINE	5
610560.43	4205924.03	0.09277	11.03	11.03	0	ANNUAL	LINE	5
610567.43	4205924.03	0.09059	10.93	10.93	0	ANNUAL	LINE	5
610574.43	4205924.03	0.08842	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205924.03	0.08626	10.74	10.74	0	ANNUAL	LINE	5
610588.43	4205924.03	0.08411	10.64	10.64	0	ANNUAL	LINE	5
610595.43	4205924.03	0.08199	10.55	10.55	0	ANNUAL	LINE	5
610602.43	4205924.03	0.07988	10.45	10.45	0	ANNUAL	LINE	5
610609.43	4205924.03	0.0778	10.36	10.36	0	ANNUAL	LINE	5
610616.43	4205924.03	0.07574	10.26	10.26	0	ANNUAL	LINE	5
610623.43	4205924.03	0.07371	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205924.03	0.0717	10.07	10.07	0	ANNUAL	LINE	5
610637.43	4205924.03	0.06972	10	10	0	ANNUAL	LINE	5
610644.43	4205924.03	0.06777	9.99	9.99	0	ANNUAL	LINE	5
610651.43	4205924.03	0.06214	9.97	9.97	0	ANNUAL	LINE	5
610672.43	4205924.03	0.06035	9.96	9.96	0	ANNUAL	LINE	5
610679.43	4205924.03	0.05859	9.96	9.96	0	ANNUAL	LINE	5
610686.43	4205924.03	0.05688	9.95	9.95	0	ANNUAL	LINE	5
610693.43	4205924.03	0.05521	9.94	9.94	0	ANNUAL	LINE	5
610700.43	4205924.03	0.0536	9.94	9.94	0	ANNUAL	LINE	5
610707.43	4205924.03	0.05203	9.93	9.93	0	ANNUAL	LINE	5
610714.43	4205924.03	0.05051	9.86	9.86	0	ANNUAL	LINE	5
610721.43	4205924.03	0.04904	9.77	9.77	0	ANNUAL	LINE	5
610728.43	4205924.03	0.04762	9.68	9.68	0	ANNUAL	LINE	5
610735.43	4205924.03	0.04625	9.59	9.59	0	ANNUAL	LINE	5
610742.43	4205924.03	0.04493	9.5	9.5	0	ANNUAL	LINE	5
610749.43	4205924.03	0.04366	9.42	9.42	0	ANNUAL	LINE	5
610756.43	4205924.03	0.04245	9.33	9.33	0	ANNUAL	LINE	5
610763.43	4205924.03	0.04128	9.24	9.24	0	ANNUAL	LINE	5
610770.43	4205924.03	0.04016	9.15	9.15	0	ANNUAL	LINE	5
610777.43	4205924.03	0.03909	9.06	9.06	0	ANNUAL	LINE	5
610784.43	4205924.03	0.03807	9	9	0	ANNUAL	LINE	5
610791.43	4205924.03	0.03709	9	9	0	ANNUAL	LINE	5
610798.43	4205924.03	0.03616	9	9	0	ANNUAL	LINE	5
610805.43	4205924.03	0.03527	9	9	0	ANNUAL	LINE	5
610812.43	4205924.03	0.03442	9	9	0	ANNUAL	LINE	5
610819.43	4205924.03	0.0336	9	9	0	ANNUAL	LINE	5
610826.43	4205924.03	0.03283	9	9	0	ANNUAL	LINE	5
610833.43	4205924.03	0.03209	9	9	0	ANNUAL	LINE	5
610840.43	4205924.03	0.03138	9	9	0	ANNUAL	LINE	5
610847.43	4205924.03	0.0307	9	9	0	ANNUAL	LINE	5
610854.43	4205924.03	0.03005	9	9	0	ANNUAL	LINE	5
610861.43	4205924.03	0.02943	9	9	0	ANNUAL	LINE	5
610868.43	4205924.03	0.02883	9	9	0	ANNUAL	LINE	5
610875.43	4205924.03	0.02826	9	9	0	ANNUAL	LINE	5
610882.43	4205924.03	0.02772	9	9	0	ANNUAL	LINE	5
610889.43	4205924.03	0.02719	9	9	0	ANNUAL	LINE	5
610910.43	4205924.03	0.02573	9	9	0	ANNUAL	LINE	5
610917.43	4205924.03	0.02527	9	9	0	ANNUAL	LINE	5
610924.43	4205924.03	0.02484	9	9	0	ANNUAL	LINE	5
610931.43	4205924.03	0.02441	9	9	0	ANNUAL	LINE	5
610938.43	4205924.03	0.024	9	9	0	ANNUAL	LINE	5
610945.43	4205924.03	0.02361	9	9	0	ANNUAL	LINE	5
610952.43	4205924.03	0.02322	9	9	0	ANNUAL	LINE	5
610959.43	4205924.03	0.02285	9	9	0	ANNUAL	LINE	5
610966.43	4205924.03	0.02249	9	9	0	ANNUAL	LINE	5
610973.43	4205924.03	0.02214	9	9	0	ANNUAL	LINE	5
611001.43	4205924.03	0.02083	9	9	0	ANNUAL	LINE	5
611008.43	4205924.03	0.02052	9	9	0	ANNUAL	LINE	5
611015.43	4205924.03	0.02022	9	9	0	ANNUAL	LINE	5
611022.43	4205924.03	0.01993	9	9	0	ANNUAL	LINE	5
611029.43	4205924.03	0.01964	9	9	0	ANNUAL	LINE	5
611036.43	4205924.03	0.01936	9	9	0	ANNUAL	LINE	5
611043.43	4205924.03	0.01909	9	9	0	ANNUAL	LINE	5
611050.43	4205924.03	0.01883	9	9	0	ANNUAL	LINE	5
611057.43	4205924.03	0.01857	9	9	0	ANNUAL	LINE	5
611064.43	4205924.03	0.01831	9	9	0	ANNUAL	LINE	5
611071.43	4205924.03	0.01806	9	9	0	ANNUAL	LINE	5
611078.43	4205924.03	0.01782	9	9	0	ANNUAL	LINE	5
611085.43	4205924.03	0.01758	9	9	0	ANNUAL	LINE	5
611092.43	4205924.03	0.01735	9	9	0	ANNUAL	LINE	5
610294.43	4205931.03	0.16827	13.8	13.8	0	ANNUAL	LINE	5
610301.43	4205931.03	0.16692	13.8	13.8	0	ANNUAL	LINE	5
610308.43	4205931.03	0.16553	13.8	13.8	0	ANNUAL	LINE	5
610315.43	4205931.03	0.1641	13.8	13.8	0	ANNUAL	LINE	5
610322.43	4205931.03	0.16263	13.8	13.8	0	ANNUAL	LINE	5
610329.43	4205931.03	0.16112	13.8	13.8	0	ANNUAL	LINE	5
610336.43	4205931.03	0.15958	13.8	13.8	0	ANNUAL	LINE	5
610343.43	4205931.03	0.15801	13.79	13.79	0	ANNUAL	LINE	5
610350.43	4205931.03	0.15646	13.7	13.7	0	ANNUAL	LINE	5
610357.43	4205931.03	0.15488	13.6	13.6	0	ANNUAL	LINE	5
610364.43	4205931.03	0.15326	13.51	13.51	0	ANNUAL	LINE	5
610371.43	4205931.03	0.1516	13.41	13.41	0	ANNUAL	LINE	5
610378.43	4205931.03	0.14991	13.32	13.32	0	ANNUAL	LINE	5
610385.43	4205931.03	0.14818	13.22	13.22	0	ANNUAL	LINE	5
610392.43	4205931.03	0.14641	13.13	13.13	0	ANNUAL	LINE	5
610399.43	4205931.03	0.14462	13.03	13.03	0	ANNUAL	LINE	5
610406.43	4205931.03	0.14279	12.94	12.94	0	ANNUAL	LINE	5
610413.43	4205931.03	0.14092	12.85	12.85	0	ANNUAL	LINE	5
610420.43	4205931.03	0.13902	12.76	12.76	0	ANNUAL	LINE	5
610427.43	4205931.03	0.13708	12.69	12.69	0	ANNUAL	LINE	5
610434.43	4205931.03	0.13511	12.61	12.61	0	ANNUAL	LINE	5
610441.43	4205931.03	0.13312	12.53	12.53	0	ANNUAL	LINE	5
610448.43	4205931.03	0.13108	12.45	12.45	0	ANNUAL	LINE	5
610455.43	4205931.03	0.129	12.38	12.38	0	ANNUAL	LINE	5
610462.43	4205931.03	0.1269	12.3	12.3	0	ANNUAL	LINE	5
610469.43	4205931.03	0.12477	12.22	12.22	0	ANNUAL	LINE	5
610476.43	4205931.03	0.12261	12.14	12.14	0	ANNUAL	LINE	5
610483.43	4205931.03	0.12043	12.06	12.06	0	ANNUAL	LINE	5
610490.43	4205931.03	0.11822	11.98	11.98	0	ANNUAL	LINE	5
610504.43	4205931.03	0.11377	11.79	11.79	0	ANNUAL	LINE	5
610511.43	4205931.03	0.11153	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205931.03	0.10927	11.6	11.6	0	ANNUAL	LINE	5
610525.43	4205931.03	0.107	11.5	11.5	0	ANNUAL	LINE	5
610532.43	4205931.03	0.10473	11.41	11.41	0	ANNUAL	LINE	5
610539.43	4205931.03	0.10245	11.31	11.31	0	ANNUAL	LINE	5
610546.43	4205931.03	0.10016	11.22	11.22	0	ANNUAL	LINE	5
610553.43	4205931.03	0.09788	11.12	11.12	0	ANNUAL	LINE	5
610560.43	4205931.03	0.0956	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205931.03	0.09333	10.93	10.93	0	ANNUAL	LINE	5
610574.43	4205931.03	0.09107	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205931.03	0.08883	10.74	10.74	0	ANNUAL	LINE	5
610588.43	4205931.03	0.0866	10.64	10.64	0	ANNUAL	LINE	5
610595.43	4205931.03	0.08439	10.55	10.55	0	ANNUAL	LINE	5
610602.43	4205931.03	0.0822	10.45	10.45	0	ANNUAL	LINE	5
610609.43	4205931.03	0.08003	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205931.03	0.07789	10.26	10.26	0	ANNUAL	LINE	5
610623.43	4205931.03	0.07577	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205931.03	0.07368	10.07	10.07	0	ANNUAL	LINE	5
610637.43	4205931.03	0.07162	10	10	0	ANNUAL	LINE	5
610644.43	4205931.03	0.0696	9.98	9.98	0	ANNUAL	LINE	5
610651.43	4205931.03	0.06761	9.97	9.97	0	ANNUAL	LINE	5
610672.43	4205931.03	0.06188	9.92	9.92	0	ANNUAL	LINE	5
610679.43	4205931.03	0.06006	9.91	9.91	0	ANNUAL	LINE	5
610686.43	4205931.03	0.05828	9.9	9.9	0	ANNUAL	LINE	5
610693.43	4205931.03	0.05655	9.88	9.88	0	ANNUAL	LINE	5
610700.43	4205931.03	0.05487	9.87	9.87	0	ANNUAL	LINE	5
610707.43	4205931.03	0.05325	9.86	9.86	0	ANNUAL	LINE	5
610714.43	4205931.03	0.05167	9.79	9.79	0	ANNUAL	LINE	5
610721.43	4205931.03	0.05015	9.71	9.71	0	ANNUAL	LINE	5
610728.43	4205931.03	0.04868	9.63	9.63	0	ANNUAL	LINE	5
610735.43	4205931.03	0.04727	9.54	9.54	0	ANNUAL	LINE	5
610742.43	4205931.03	0.0459	9.46	9.46	0	ANNUAL	LINE	5
610749.43	4205931.03	0.0446	9.38	9.38	0	ANNUAL	LINE	5
610756.43	4205931.03	0.04334	9.3	9.3	0	ANNUAL	LINE	5
610763.43	4205931.03	0.04214	9.22	9.22	0	ANNUAL	LINE	5
610770.43	4205931.03	0.04099	9.13	9.13	0	ANNUAL	LINE	5
610777.43	4205931.03	0.03988	9.05	9.05	0	ANNUAL	LINE	5
610784.43	4205931.03	0.03883	9	9	0	ANNUAL	LINE	5
610791.43	4205931.03	0.03783	9	9	0	ANNUAL	LINE	5
610798.43	4205931.03	0.03687	9	9	0	ANNUAL	LINE	5
610805.43	4205931.03	0.03595	9	9	0	ANNUAL	LINE	5
610812.43	4205931.03	0.03508	9	9	0	ANNUAL	LINE	5
610819.43	4205931.03	0.03425	9	9	0	ANNUAL	LINE	5
610826.43	4205931.03	0.03345	9	9	0	ANNUAL	LINE	5
610833.43	4205931.03	0.03269	9	9	0	ANNUAL	LINE	5
610840.43	4205931.03	0.03196	9	9	0	ANNUAL	LINE	5
610847.43	4205931.03	0.03127	9	9	0	ANNUAL	LINE	5
610854.43	4205931.03	0.03061	9	9	0	ANNUAL	LINE	5
610861.43	4205931.03	0.02997	9	9	0	ANNUAL	LINE	5
610868.43	4205931.03	0.02936	9	9	0	ANNUAL	LINE	5
610875.43	4205931.03	0.02878	9	9	0	ANNUAL	LINE	5
610882.43	4205931.03	0.02822	9	9	0	ANNUAL	LINE	5
610889.43	4205931.03	0.02768	9	9	0	ANNUAL	LINE	5
610910.43	4205931.03	0.02618	9	9	0	ANNUAL	LINE	5
610917.43	4205931.03	0.02572	9	9	0	ANNUAL	LINE	5
610924.43	4205931.03	0.02527	9	9	0	ANNUAL	LINE	5
610931.43	4205931.03	0.02484	9	9	0	ANNUAL	LINE	5
610938.43	4205931.03	0.02442	9	9	0	ANNUAL	LINE	5
610945.43	4205931.03	0.02402	9	9	0	ANNUAL	LINE	5
610952.43	4205931.03	0.02362	9	9	0	ANNUAL	LINE	5
610959.43	4205931.03	0.02324	9	9	0	ANNUAL	LINE	5
610966.43	4205931.03	0.02287	9	9	0	ANNUAL	LINE	5
610973.43	4205931.03	0.02251	9	9	0	ANNUAL	LINE	5
611001.43	4205931.03	0.02117	9	9	0	ANNUAL	LINE	5
611008.43	4205931.03	0.02085	9	9	0	ANNUAL	LINE	5
611015.43	4205931.03	0.02055	9	9	0	ANNUAL	LINE	5
611022.43	4205931.03	0.02025	9	9	0	ANNUAL	LINE	5
611029.43	4205931.03	0.01996	9	9	0	ANNUAL	LINE	5
611036.43	4205931.03	0.01967	9	9	0	ANNUAL	LINE	5
611043.43	4205931.03	0.01939	9	9	0	ANNUAL	LINE	5
611050.43	4205931.03	0.01912	9	9	0	ANNUAL	LINE	5
611057.43	4205931.03	0.01886	9	9	0	ANNUAL	LINE	5
611064.43	4205931.03	0.0186	9	9	0	ANNUAL	LINE	5
611071.43	4205931.03	0.01834	9	9	0	ANNUAL	LINE	5
611078.43	4205931.03	0.01809	9	9	0	ANNUAL	LINE	5
611085.43	4205931.03	0.01785	9	9	0	ANNUAL	LINE	5
611092.43	4205931.03	0.01762	9	9	0	ANNUAL	LINE	5
610294.43	4205938.03	0.17345	13.72	13.72	0	ANNUAL	LINE	5
610301.43	4205938.03	0.17207	13.72	13.72	0	ANNUAL	LINE	5
610308.43	4205938.03	0.17066	13.72	13.72	0	ANNUAL	LINE	5
610315.43	4205938.03	0.16921	13.72	13.72	0	ANNUAL	LINE	5
610322.43	4205938.03	0.16771	13.72	13.72	0	ANNUAL	LINE	5
610329.43	4205938.03	0.16618	13.72	13.72	0	ANNUAL	LINE	5
610336.43	4205938.03	0.16461	13.73	13.73	0	ANNUAL	LINE	5
610343.43	4205938.03	0.16301	13.71	13.71	0	ANNUAL	LINE	5
610350.43	4205938.03	0.16143	13.62	13.62	0	ANNUAL	LINE	5
610357.43	4205938.03	0.15981	13.53	13.53	0	ANNUAL	LINE	5
610364.43	4205938.03	0.15816	13.43	13.43	0	ANNUAL	LINE	5
610371.43	4205938.03	0.15647	13.34	13.34	0	ANNUAL	LINE	5
610378.43	4205938.03	0.15474	13.24	13.24	0	ANNUAL	LINE	5
610385.43	4205938.03	0.15297	13.15	13.15	0	ANNUAL	LINE	5
610392.43	4205938.03	0.15117	13.05	13.05	0	ANNUAL	LINE	5
610399.43	4205938.03	0.14933	12.96	12.96	0	ANNUAL	LINE	5
610406.43	4205938.03	0.14746	12.86	12.86	0	ANNUAL	LINE	5
610413.43	4205938.03	0.14554	12.77	12.77	0	ANNUAL	LINE	5
610420.43	4205938.03	0.14359	12.69	12.69	0	ANNUAL	LINE	5
610427.43	4205938.03	0.14159	12.62	12.62	0	ANNUAL	LINE	5
610434.43	4205938.03	0.13956	12.55	12.55	0	ANNUAL	LINE	5
610441.43	4205938.03	0.1375	12.48	12.48	0	ANNUAL	LINE	5
610448.43	4205938.03	0.13538	12.41	12.41	0	ANNUAL	LINE	5
610455.43	4205938.03	0.13323	12.34	12.34	0	ANNUAL	LINE	5

610462.43	4205938.03	0.13105	12.27	12.27	0	ANNUAL	LINE	5
610469.43	4205938.03	0.12885	12.2	12.2	0	ANNUAL	LINE	5
610476.43	4205938.03	0.12661	12.13	12.13	0	ANNUAL	LINE	5
610483.43	4205938.03	0.12435	12.06	12.06	0	ANNUAL	LINE	5
610490.43	4205938.03	0.12206	11.98	11.98	0	ANNUAL	LINE	5
610504.43	4205938.03	0.11746	11.79	11.79	0	ANNUAL	LINE	5
610511.43	4205938.03	0.11513	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205938.03	0.11278	11.6	11.6	0	ANNUAL	LINE	5
610525.43	4205938.03	0.11043	11.5	11.5	0	ANNUAL	LINE	5
610532.43	4205938.03	0.10806	11.41	11.41	0	ANNUAL	LINE	5
610539.43	4205938.03	0.10569	11.31	11.31	0	ANNUAL	LINE	5
610546.43	4205938.03	0.10332	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205938.03	0.10094	11.12	11.12	0	ANNUAL	LINE	5
610560.43	4205938.03	0.09858	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205938.03	0.09621	10.93	10.93	0	ANNUAL	LINE	5
610574.43	4205938.03	0.09386	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205938.03	0.09152	10.74	10.74	0	ANNUAL	LINE	5
610588.43	4205938.03	0.0892	10.64	10.64	0	ANNUAL	LINE	5
610595.43	4205938.03	0.0869	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205938.03	0.08462	10.45	10.45	0	ANNUAL	LINE	5
610609.43	4205938.03	0.08237	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205938.03	0.08014	10.26	10.26	0	ANNUAL	LINE	5
610623.43	4205938.03	0.07793	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205938.03	0.07576	10.07	10.07	0	ANNUAL	LINE	5
610637.43	4205938.03	0.07362	9.99	9.99	0	ANNUAL	LINE	5
610644.43	4205938.03	0.07151	9.97	9.97	0	ANNUAL	LINE	5
610651.43	4205938.03	0.06944	9.95	9.95	0	ANNUAL	LINE	5
610672.43	4205938.03	0.06348	9.89	9.89	0	ANNUAL	LINE	5
610679.43	4205938.03	0.06159	9.86	9.86	0	ANNUAL	LINE	5
610686.43	4205938.03	0.05974	9.84	9.84	0	ANNUAL	LINE	5
610693.43	4205938.03	0.05795	9.82	9.82	0	ANNUAL	LINE	5
610700.43	4205938.03	0.05621	9.8	9.8	0	ANNUAL	LINE	5
610707.43	4205938.03	0.05452	9.78	9.78	0	ANNUAL	LINE	5
610714.43	4205938.03	0.05289	9.72	9.72	0	ANNUAL	LINE	5
610721.43	4205938.03	0.05131	9.64	9.64	0	ANNUAL	LINE	5
610728.43	4205938.03	0.04979	9.57	9.57	0	ANNUAL	LINE	5
610735.43	4205938.03	0.04832	9.5	9.5	0	ANNUAL	LINE	5
610742.43	4205938.03	0.04691	9.42	9.42	0	ANNUAL	LINE	5
610749.43	4205938.03	0.04556	9.35	9.35	0	ANNUAL	LINE	5
610756.43	4205938.03	0.04427	9.27	9.27	0	ANNUAL	LINE	5
610763.43	4205938.03	0.04303	9.2	9.2	0	ANNUAL	LINE	5
610770.43	4205938.03	0.04184	9.12	9.12	0	ANNUAL	LINE	5
610777.43	4205938.03	0.04071	9.05	9.05	0	ANNUAL	LINE	5
610784.43	4205938.03	0.03962	9	9	0	ANNUAL	LINE	5
610791.43	4205938.03	0.03859	9	9	0	ANNUAL	LINE	5
610798.43	4205938.03	0.0376	9	9	0	ANNUAL	LINE	5
610805.43	4205938.03	0.03666	9	9	0	ANNUAL	LINE	5
610812.43	4205938.03	0.03577	9	9	0	ANNUAL	LINE	5
610819.43	4205938.03	0.03491	9	9	0	ANNUAL	LINE	5
610826.43	4205938.03	0.0341	9	9	0	ANNUAL	LINE	5
610833.43	4205938.03	0.03332	9	9	0	ANNUAL	LINE	5
610840.43	4205938.03	0.03257	9	9	0	ANNUAL	LINE	5
610847.43	4205938.03	0.03186	9	9	0	ANNUAL	LINE	5
610854.43	4205938.03	0.03118	9	9	0	ANNUAL	LINE	5
610861.43	4205938.03	0.03053	9	9	0	ANNUAL	LINE	5
610868.43	4205938.03	0.02991	9	9	0	ANNUAL	LINE	5
610875.43	4205938.03	0.02931	9	9	0	ANNUAL	LINE	5
610882.43	4205938.03	0.02874	9	9	0	ANNUAL	LINE	5
610889.43	4205938.03	0.02819	9	9	0	ANNUAL	LINE	5
610910.43	4205938.03	0.02665	9	9	0	ANNUAL	LINE	5
610917.43	4205938.03	0.02618	9	9	0	ANNUAL	LINE	5
610924.43	4205938.03	0.02572	9	9	0	ANNUAL	LINE	5
610931.43	4205938.03	0.02528	9	9	0	ANNUAL	LINE	5
610938.43	4205938.03	0.02485	9	9	0	ANNUAL	LINE	5
610945.43	4205938.03	0.02444	9	9	0	ANNUAL	LINE	5
610952.43	4205938.03	0.02403	9	9	0	ANNUAL	LINE	5
610959.43	4205938.03	0.02364	9	9	0	ANNUAL	LINE	5
610966.43	4205938.03	0.02326	9	9	0	ANNUAL	LINE	5
610973.43	4205938.03	0.0229	9	9	0	ANNUAL	LINE	5
611001.43	4205938.03	0.02152	9	9	0	ANNUAL	LINE	5
611008.43	4205938.03	0.0212	9	9	0	ANNUAL	LINE	5
611015.43	4205938.03	0.02089	9	9	0	ANNUAL	LINE	5
611022.43	4205938.03	0.02058	9	9	0	ANNUAL	LINE	5
611029.43	4205938.03	0.02028	9	9	0	ANNUAL	LINE	5
611036.43	4205938.03	0.01999	9	9	0	ANNUAL	LINE	5
611043.43	4205938.03	0.0197	9	9	0	ANNUAL	LINE	5
611050.43	4205938.03	0.01943	9	9	0	ANNUAL	LINE	5
611057.43	4205938.03	0.01915	9	9	0	ANNUAL	LINE	5
611064.43	4205938.03	0.01889	9	9	0	ANNUAL	LINE	5
611092.43	4205938.03	0.01789	9	9	0	ANNUAL	LINE	5
610294.43	4205945.03	0.17885	13.64	13.64	0	ANNUAL	LINE	5
610301.43	4205945.03	0.17745	13.65	13.65	0	ANNUAL	LINE	5
610308.43	4205945.03	0.17602	13.65	13.65	0	ANNUAL	LINE	5
610315.43	4205945.03	0.17454	13.65	13.65	0	ANNUAL	LINE	5
610322.43	4205945.03	0.17302	13.65	13.65	0	ANNUAL	LINE	5
610329.43	4205945.03	0.17147	13.65	13.65	0	ANNUAL	LINE	5
610336.43	4205945.03	0.16987	13.65	13.65	0	ANNUAL	LINE	5
610343.43	4205945.03	0.16824	13.64	13.64	0	ANNUAL	LINE	5
610350.43	4205945.03	0.16664	13.54	13.54	0	ANNUAL	LINE	5
610357.43	4205945.03	0.16499	13.45	13.45	0	ANNUAL	LINE	5
610364.43	4205945.03	0.1633	13.35	13.35	0	ANNUAL	LINE	5
610371.43	4205945.03	0.16157	13.26	13.26	0	ANNUAL	LINE	5
610378.43	4205945.03	0.15981	13.16	13.16	0	ANNUAL	LINE	5
610385.43	4205945.03	0.158	13.07	13.07	0	ANNUAL	LINE	5
610392.43	4205945.03	0.15615	12.98	12.98	0	ANNUAL	LINE	5
610399.43	4205945.03	0.15427	12.88	12.88	0	ANNUAL	LINE	5
610406.43	4205945.03	0.15235	12.79	12.79	0	ANNUAL	LINE	5
610413.43	4205945.03	0.1504	12.69	12.69	0	ANNUAL	LINE	5
610420.43	4205945.03	0.14838	12.62	12.62	0	ANNUAL	LINE	5
610427.43	4205945.03	0.14632	12.56	12.56	0	ANNUAL	LINE	5
610434.43	4205945.03	0.14423	12.49	12.49	0	ANNUAL	LINE	5
610441.43	4205945.03	0.14208	12.43	12.43	0	ANNUAL	LINE	5
610448.43	4205945.03	0.1399	12.37	12.37	0	ANNUAL	LINE	5
610455.43	4205945.03	0.13768	12.3	12.3	0	ANNUAL	LINE	5
610462.43	4205945.03	0.13542	12.24	12.24	0	ANNUAL	LINE	5
610469.43	4205945.03	0.13313	12.18	12.18	0	ANNUAL	LINE	5
610476.43	4205945.03	0.13082	12.11	12.11	0	ANNUAL	LINE	5
610483.43	4205945.03	0.12847	12.05	12.05	0	ANNUAL	LINE	5
610490.43	4205945.03	0.1261	11.98	11.98	0	ANNUAL	LINE	5
610504.43	4205945.03	0.12133	11.79	11.79	0	ANNUAL	LINE	5
610511.43	4205945.03	0.11891	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205945.03	0.11647	11.6	11.6	0	ANNUAL	LINE	5
610525.43	4205945.03	0.11403	11.5	11.5	0	ANNUAL	LINE	5
610532.43	4205945.03	0.11157	11.4	11.4	0	ANNUAL	LINE	5
610539.43	4205945.03	0.10911	11.31	11.31	0	ANNUAL	LINE	5
610546.43	4205945.03	0.10664	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205945.03	0.10417	11.12	11.12	0	ANNUAL	LINE	5
610560.43	4205945.03	0.1017	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205945.03	0.09924	10.93	10.93	0	ANNUAL	LINE	5
610574.43	4205945.03	0.09679	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205945.03	0.09436	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205945.03	0.09194	10.64	10.64	0	ANNUAL	LINE	5
610595.43	4205945.03	0.08955	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205945.03	0.08717	10.45	10.45	0	ANNUAL	LINE	5
610609.43	4205945.03	0.08482	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205945.03	0.08249	10.26	10.26	0	ANNUAL	LINE	5
610623.43	4205945.03	0.0802	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205945.03	0.07793	10.07	10.07	0	ANNUAL	LINE	5
610637.43	4205945.03	0.0757	9.99	9.99	0	ANNUAL	LINE	5
610644.43	4205945.03	0.07351	9.96	9.96	0	ANNUAL	LINE	5
610651.43	4205945.03	0.07135	9.93	9.93	0	ANNUAL	LINE	5
610658.43	4205945.03	0.06924	9.9	9.9	0	ANNUAL	LINE	5
610679.43	4205945.03	0.06318	9.82	9.82	0	ANNUAL	LINE	5
610686.43	4205945.03	0.06126	9.79	9.79	0	ANNUAL	LINE	5
610693.43	4205945.03	0.0594	9.76	9.76	0	ANNUAL	LINE	5
610700.43	4205945.03	0.05759	9.74	9.74	0	ANNUAL	LINE	5
610707.43	4205945.03	0.05584	9.71	9.71	0	ANNUAL	LINE	5
610714.43	4205945.03	0.05415	9.65	9.65	0	ANNUAL	LINE	5
610721.43	4205945.03	0.05251	9.58	9.58	0	ANNUAL	LINE	5
610728.43	4205945.03	0.05094	9.51	9.51	0	ANNUAL	LINE	5
610735.43	4205945.03	0.04942	9.45	9.45	0	ANNUAL	LINE	5
610742.43	4205945.03	0.04795	9.38	9.38	0	ANNUAL	LINE	5
610749.43	4205945.03	0.04657	9.31	9.31	0	ANNUAL	LINE	5
610756.43	4205945.03	0.04523	9.24	9.24	0	ANNUAL	LINE	5
610763.43	4205945.03	0.04395	9.18	9.18	0	ANNUAL	LINE	5
610770.43	4205945.03	0.04273	9.11	9.11	0	ANNUAL	LINE	5
610777.43	4205945.03	0.04156	9.04	9.04	0	ANNUAL	LINE	5
610784.43	4205945.03	0.04044	9	9	0	ANNUAL	LINE	5
610791.43	4205945.03	0.03938	9	9	0	ANNUAL	LINE	5
610798.43	4205945.03	0.03837	9	9	0	ANNUAL	LINE	5
610805.43	4205945.03	0.0374	9	9	0	ANNUAL	LINE	5
610812.43	4205945.03	0.03648	9	9	0	ANNUAL	LINE	5
610819.43	4205945.03	0.0356	9	9	0	ANNUAL	LINE	5
610826.43	4205945.03	0.03476	9	9	0	ANNUAL	LINE	5
610833.43	4205945.03	0.03397	9	9	0	ANNUAL	LINE	5
610840.43	4205945.03	0.0332	9	9	0	ANNUAL	LINE	5
610847.43	4205945.03	0.03247	9	9	0	ANNUAL	LINE	5
610854.43	4205945.03	0.03178	9	9	0	ANNUAL	LINE	5
610861.43	4205945.03	0.03111	9	9	0	ANNUAL	LINE	5
610868.43	4205945.03	0.03047	9	9	0	ANNUAL	LINE	5
610875.43	4205945.03	0.02986	9	9	0	ANNUAL	LINE	5
610882.43	4205945.03	0.02927	9	9	0	ANNUAL	LINE	5
610910.43	4205945.03	0.02714	9	9	0	ANNUAL	LINE	5
610917.43	4205945.03	0.02666	9	9	0	ANNUAL	LINE	5
610924.43	4205945.03	0.02619	9	9	0	ANNUAL	LINE	5
610931.43	4205945.03	0.02573	9	9	0	ANNUAL	LINE	5
610938.43	4205945.03	0.0253	9	9	0	ANNUAL	LINE	5
610945.43	4205945.03	0.02487	9	9	0	ANNUAL	LINE	5
610952.43	4205945.03	0.02446	9	9	0	ANNUAL	LINE	5
610959.43	4205945.03	0.02406	9	9	0	ANNUAL	LINE	5
610966.43	4205945.03	0.02367	9	9	0	ANNUAL	LINE	5
610973.43	4205945.03	0.02329	9	9	0	ANNUAL	LINE	5
611001.43	4205945.03	0.02189	9	9	0	ANNUAL	LINE	5
611008.43	4205945.03	0.02156	9	9	0	ANNUAL	LINE	5
611015.43	4205945.03	0.02123	9	9	0	ANNUAL	LINE	5
611022.43	4205945.03	0.02092	9	9	0	ANNUAL	LINE	5
611029.43	4205945.03	0.02061	9	9	0	ANNUAL	LINE	5
611036.43	4205945.03	0.02032	9	9	0	ANNUAL	LINE	5
611043.43	4205945.03	0.02003	9	9	0	ANNUAL	LINE	5
611050.43	4205945.03	0.01974	9	9	0	ANNUAL	LINE	5
611057.43	4205945.03	0.01946	9	9	0	ANNUAL	LINE	5
611064.43	4205945.03	0.01919	9	9	0	ANNUAL	LINE	5
611092.43	4205945.03	0.01817	9	9	0	ANNUAL	LINE	5
610294.43	4205952.03	0.1845	13.57	13.57	0	ANNUAL	LINE	5
610301.43	4205952.03	0.18308	13.57	13.57	0	ANNUAL	LINE	5
610308.43	4205952.03	0.18162	13.57	13.57	0	ANNUAL	LINE	5
610315.43	4205952.03	0.18013	13.57	13.57	0	ANNUAL	LINE	5
610322.43	4205952.03	0.17859	13.57	13.57	0	ANNUAL	LINE	5
610329.43	4205952.03	0.177	13.57	13.57	0	ANNUAL	LINE	5
610336.43	4205952.03	0.17538	13.57	13.57	0	ANNUAL	LINE	5
610343.43	4205952.03	0.17371	13.56	13.56	0	ANNUAL	LINE	5
610350.43	4205952.03	0.17208	13.47	13.47	0	ANNUAL	LINE	5
610357.43	4205952.03	0.1704	13.37	13.37	0	ANNUAL	LINE	5
610364.43	4205952.03	0.16868	13.28	13.28	0	ANNUAL	LINE	5
610371.43	4205952.03	0.16692	13.18	13.18	0	ANNUAL	LINE	5
610378.43	4205952.03	0.16512	13.09	13.09	0	ANNUAL	LINE	5
610385.43	4205952.03	0.16328	12.99	12.99	0	ANNUAL	LINE	5
610392.43	4205952.03	0.16138	12.9	12.9	0	ANNUAL	LINE	5
610399.43	4205952.03	0.15946	12.8	12.8	0	ANNUAL	LINE	5
610406.43	4205952.03	0.15749	12.71	12.71	0	ANNUAL	LINE	5
610413.43	4205952.03	0.15549	12.61	12.61	0	ANNUAL	LINE	5
610420.43	4205952.03	0.15342	12.55	12.55	0	ANNUAL	LINE	5
610427.43	4205952.03	0.1513	12.49	12.49	0	ANNUAL	LINE	5
610434.43	4205952.03	0.14912	12.44	12.44	0	ANNUAL	LINE	5
610441.43	4205952.03	0.1469	12.38	12.38	0	ANNUAL	LINE	5
610448.43	4205952.03	0.14464	12.33	12.33	0	ANNUAL	LINE	5
610455.43	4205952.03	0.14235	12.27	12.27	0	ANNUAL	LINE	5
610462.43	4205952.03	0.14002	12.21	12.21	0	ANNUAL	LINE	5
610469.43	4205952.03	0.13764	12.16	12.16	0	ANNUAL	LINE	5
610476.43	4205952.03	0.13524	12.1	12.1	0	ANNUAL	LINE	5
610483.43	4205952.03	0.13281	12.04	12.04	0	ANNUAL	LINE	5

610490.43	4205952.03	0.13035	11.98	11.98	0	ANNUAL	LINE	5
610504.43	4205952.03	0.1254	11.79	11.79	0	ANNUAL	LINE	5
610511.43	4205952.03	0.12283	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205952.03	0.12036	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4205952.03	0.11782	11.5	11.5	0	ANNUAL	LINE	5
610532.43	4205952.03	0.11527	11.4	11.4	0	ANNUAL	LINE	5
610539.43	4205952.03	0.1127	11.31	11.31	0	ANNUAL	LINE	5
610546.43	4205952.03	0.11013	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205952.03	0.10756	11.12	11.12	0	ANNUAL	LINE	5
610560.43	4205952.03	0.10499	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205952.03	0.10243	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4205952.03	0.09988	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205952.03	0.09734	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205952.03	0.09482	10.64	10.64	0	ANNUAL	LINE	5
610595.43	4205952.03	0.09232	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205952.03	0.08984	10.45	10.45	0	ANNUAL	LINE	5
610609.43	4205952.03	0.08739	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205952.03	0.08497	10.26	10.26	0	ANNUAL	LINE	5
610623.43	4205952.03	0.08258	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205952.03	0.08022	10.06	10.06	0	ANNUAL	LINE	5
610637.43	4205952.03	0.07789	9.99	9.99	0	ANNUAL	LINE	5
610644.43	4205952.03	0.0756	9.95	9.95	0	ANNUAL	LINE	5
610651.43	4205952.03	0.07335	9.92	9.92	0	ANNUAL	LINE	5
610658.43	4205952.03	0.07115	9.88	9.88	0	ANNUAL	LINE	5
610686.43	4205952.03	0.06286	9.74	9.74	0	ANNUAL	LINE	5
610693.43	4205952.03	0.06092	9.7	9.7	0	ANNUAL	LINE	5
610700.43	4205952.03	0.05904	9.67	9.67	0	ANNUAL	LINE	5
610707.43	4205952.03	0.05722	9.63	9.63	0	ANNUAL	LINE	5
610714.43	4205952.03	0.05546	9.58	9.58	0	ANNUAL	LINE	5
610721.43	4205952.03	0.05376	9.52	9.52	0	ANNUAL	LINE	5
610728.43	4205952.03	0.05213	9.46	9.46	0	ANNUAL	LINE	5
610735.43	4205952.03	0.05056	9.4	9.4	0	ANNUAL	LINE	5
610742.43	4205952.03	0.04905	9.34	9.34	0	ANNUAL	LINE	5
610749.43	4205952.03	0.04761	9.28	9.28	0	ANNUAL	LINE	5
610756.43	4205952.03	0.04623	9.22	9.22	0	ANNUAL	LINE	5
610763.43	4205952.03	0.04491	9.16	9.16	0	ANNUAL	LINE	5
610770.43	4205952.03	0.04365	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4205952.03	0.04244	9.04	9.04	0	ANNUAL	LINE	5
610784.43	4205952.03	0.04129	9	9	0	ANNUAL	LINE	5
610791.43	4205952.03	0.0402	9	9	0	ANNUAL	LINE	5
610798.43	4205952.03	0.03916	9	9	0	ANNUAL	LINE	5
610805.43	4205952.03	0.03816	9	9	0	ANNUAL	LINE	5
610812.43	4205952.03	0.03722	9	9	0	ANNUAL	LINE	5
610819.43	4205952.03	0.03632	9	9	0	ANNUAL	LINE	5
610826.43	4205952.03	0.03546	9	9	0	ANNUAL	LINE	5
610833.43	4205952.03	0.03464	9	9	0	ANNUAL	LINE	5
610840.43	4205952.03	0.03386	9	9	0	ANNUAL	LINE	5
610847.43	4205952.03	0.03311	9	9	0	ANNUAL	LINE	5
610854.43	4205952.03	0.0324	9	9	0	ANNUAL	LINE	5
610861.43	4205952.03	0.03171	9	9	0	ANNUAL	LINE	5
610868.43	4205952.03	0.03106	9	9	0	ANNUAL	LINE	5
610875.43	4205952.03	0.03043	9	9	0	ANNUAL	LINE	5
610910.43	4205952.03	0.02765	9	9	0	ANNUAL	LINE	5
610917.43	4205952.03	0.02715	9	9	0	ANNUAL	LINE	5
610924.43	4205952.03	0.02667	9	9	0	ANNUAL	LINE	5
610931.43	4205952.03	0.02621	9	9	0	ANNUAL	LINE	5
610938.43	4205952.03	0.02576	9	9	0	ANNUAL	LINE	5
610945.43	4205952.03	0.02532	9	9	0	ANNUAL	LINE	5
610952.43	4205952.03	0.0249	9	9	0	ANNUAL	LINE	5
610959.43	4205952.03	0.02449	9	9	0	ANNUAL	LINE	5
610966.43	4205952.03	0.02409	9	9	0	ANNUAL	LINE	5
610973.43	4205952.03	0.0237	9	9	0	ANNUAL	LINE	5
611001.43	4205952.03	0.02226	9	9	0	ANNUAL	LINE	5
611008.43	4205952.03	0.02192	9	9	0	ANNUAL	LINE	5
611015.43	4205952.03	0.02159	9	9	0	ANNUAL	LINE	5
611022.43	4205952.03	0.02127	9	9	0	ANNUAL	LINE	5
611029.43	4205952.03	0.02096	9	9	0	ANNUAL	LINE	5
611036.43	4205952.03	0.02065	9	9	0	ANNUAL	LINE	5
611043.43	4205952.03	0.02036	9	9	0	ANNUAL	LINE	5
611050.43	4205952.03	0.02007	9	9	0	ANNUAL	LINE	5
611057.43	4205952.03	0.01978	9	9	0	ANNUAL	LINE	5
611064.43	4205952.03	0.0195	9	9	0	ANNUAL	LINE	5
611092.43	4205952.03	0.01846	9	9	0	ANNUAL	LINE	5
610294.43	4205959.03	0.1904	13.49	13.49	0	ANNUAL	LINE	5
610301.43	4205959.03	0.18897	13.49	13.49	0	ANNUAL	LINE	5
610308.43	4205959.03	0.18749	13.49	13.49	0	ANNUAL	LINE	5
610315.43	4205959.03	0.18596	13.5	13.5	0	ANNUAL	LINE	5
610322.43	4205959.03	0.1844	13.5	13.5	0	ANNUAL	LINE	5
610329.43	4205959.03	0.18279	13.5	13.5	0	ANNUAL	LINE	5
610336.43	4205959.03	0.18114	13.5	13.5	0	ANNUAL	LINE	5
610343.43	4205959.03	0.17945	13.48	13.48	0	ANNUAL	LINE	5
610350.43	4205959.03	0.17779	13.39	13.39	0	ANNUAL	LINE	5
610357.43	4205959.03	0.17608	13.29	13.29	0	ANNUAL	LINE	5
610364.43	4205959.03	0.17433	13.2	13.2	0	ANNUAL	LINE	5
610371.43	4205959.03	0.17253	13.11	13.11	0	ANNUAL	LINE	5
610378.43	4205959.03	0.17069	13.01	13.01	0	ANNUAL	LINE	5
610385.43	4205959.03	0.1688	12.92	12.92	0	ANNUAL	LINE	5
610392.43	4205959.03	0.16688	12.82	12.82	0	ANNUAL	LINE	5
610399.43	4205959.03	0.1649	12.73	12.73	0	ANNUAL	LINE	5
610406.43	4205959.03	0.1629	12.63	12.63	0	ANNUAL	LINE	5
610413.43	4205959.03	0.16084	12.54	12.54	0	ANNUAL	LINE	5
610420.43	4205959.03	0.15871	12.48	12.48	0	ANNUAL	LINE	5
610427.43	4205959.03	0.15651	12.43	12.43	0	ANNUAL	LINE	5
610434.43	4205959.03	0.15426	12.38	12.38	0	ANNUAL	LINE	5
610441.43	4205959.03	0.15197	12.33	12.33	0	ANNUAL	LINE	5
610448.43	4205959.03	0.14964	12.28	12.28	0	ANNUAL	LINE	5
610455.43	4205959.03	0.14726	12.23	12.23	0	ANNUAL	LINE	5
610462.43	4205959.03	0.14484	12.19	12.19	0	ANNUAL	LINE	5
610469.43	4205959.03	0.14239	12.14	12.14	0	ANNUAL	LINE	5
610476.43	4205959.03	0.1399	12.09	12.09	0	ANNUAL	LINE	5
610483.43	4205959.03	0.13738	12.04	12.04	0	ANNUAL	LINE	5
610490.43	4205959.03	0.13483	11.98	11.98	0	ANNUAL	LINE	5
610504.43	4205959.03	0.1297	11.78	11.78	0	ANNUAL	LINE	5
610511.43	4205959.03	0.12709	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205959.03	0.12446	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4205959.03	0.12181	11.5	11.5	0	ANNUAL	LINE	5
610532.43	4205959.03	0.11916	11.4	11.4	0	ANNUAL	LINE	5
610539.43	4205959.03	0.11649	11.31	11.31	0	ANNUAL	LINE	5
610546.43	4205959.03	0.11381	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205959.03	0.11113	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4205959.03	0.10846	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205959.03	0.10579	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4205959.03	0.10313	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205959.03	0.10048	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205959.03	0.09785	10.64	10.64	0	ANNUAL	LINE	5
610595.43	4205959.03	0.09524	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205959.03	0.09266	10.45	10.45	0	ANNUAL	LINE	5
610609.43	4205959.03	0.0901	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205959.03	0.08757	10.25	10.25	0	ANNUAL	LINE	5
610623.43	4205959.03	0.08508	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205959.03	0.08261	10.06	10.06	0	ANNUAL	LINE	5
610637.43	4205959.03	0.08018	9.98	9.98	0	ANNUAL	LINE	5
610644.43	4205959.03	0.0778	9.94	9.94	0	ANNUAL	LINE	5
610651.43	4205959.03	0.07546	9.9	9.9	0	ANNUAL	LINE	5
610658.43	4205959.03	0.07316	9.85	9.85	0	ANNUAL	LINE	5
610686.43	4205959.03	0.06452	9.68	9.68	0	ANNUAL	LINE	5
610693.43	4205959.03	0.0625	9.64	9.64	0	ANNUAL	LINE	5
610700.43	4205959.03	0.06055	9.6	9.6	0	ANNUAL	LINE	5
610707.43	4205959.03	0.05866	9.56	9.56	0	ANNUAL	LINE	5
610714.43	4205959.03	0.05683	9.51	9.51	0	ANNUAL	LINE	5
610721.43	4205959.03	0.05507	9.45	9.45	0	ANNUAL	LINE	5
610728.43	4205959.03	0.05338	9.4	9.4	0	ANNUAL	LINE	5
610735.43	4205959.03	0.05175	9.35	9.35	0	ANNUAL	LINE	5
610742.43	4205959.03	0.05019	9.3	9.3	0	ANNUAL	LINE	5
610749.43	4205959.03	0.0487	9.24	9.24	0	ANNUAL	LINE	5
610756.43	4205959.03	0.04727	9.19	9.19	0	ANNUAL	LINE	5
610763.43	4205959.03	0.0459	9.14	9.14	0	ANNUAL	LINE	5
610770.43	4205959.03	0.0446	9.08	9.08	0	ANNUAL	LINE	5
610777.43	4205959.03	0.04336	9.03	9.03	0	ANNUAL	LINE	5
610784.43	4205959.03	0.04218	9	9	0	ANNUAL	LINE	5
610791.43	4205959.03	0.04105	9	9	0	ANNUAL	LINE	5
610798.43	4205959.03	0.03998	9	9	0	ANNUAL	LINE	5
610805.43	4205959.03	0.03896	9	9	0	ANNUAL	LINE	5
610812.43	4205959.03	0.03799	9	9	0	ANNUAL	LINE	5
610819.43	4205959.03	0.03706	9	9	0	ANNUAL	LINE	5
610826.43	4205959.03	0.03618	9	9	0	ANNUAL	LINE	5
610833.43	4205959.03	0.03534	9	9	0	ANNUAL	LINE	5
610840.43	4205959.03	0.03453	9	9	0	ANNUAL	LINE	5
610847.43	4205959.03	0.03377	9	9	0	ANNUAL	LINE	5
610854.43	4205959.03	0.03304	9	9	0	ANNUAL	LINE	5
610861.43	4205959.03	0.03234	9	9	0	ANNUAL	LINE	5
610868.43	4205959.03	0.03167	9	9	0	ANNUAL	LINE	5
610875.43	4205959.03	0.03102	9	9	0	ANNUAL	LINE	5
610882.43	4205959.03	0.03041	9	9	0	ANNUAL	LINE	5
610910.43	4205959.03	0.02817	9	9	0	ANNUAL	LINE	5
610917.43	4205959.03	0.02766	9	9	0	ANNUAL	LINE	5
610924.43	4205959.03	0.02717	9	9	0	ANNUAL	LINE	5
610931.43	4205959.03	0.02669	9	9	0	ANNUAL	LINE	5
610938.43	4205959.03	0.02623	9	9	0	ANNUAL	LINE	5
610945.43	4205959.03	0.02579	9	9	0	ANNUAL	LINE	5
610952.43	4205959.03	0.02535	9	9	0	ANNUAL	LINE	5
610959.43	4205959.03	0.02493	9	9	0	ANNUAL	LINE	5
610966.43	4205959.03	0.02453	9	9	0	ANNUAL	LINE	5
610973.43	4205959.03	0.02413	9	9	0	ANNUAL	LINE	5
611001.43	4205959.03	0.02265	9	9	0	ANNUAL	LINE	5
611008.43	4205959.03	0.0223	9	9	0	ANNUAL	LINE	5
611015.43	4205959.03	0.02197	9	9	0	ANNUAL	LINE	5
611022.43	4205959.03	0.02164	9	9	0	ANNUAL	LINE	5
611029.43	4205959.03	0.02132	9	9	0	ANNUAL	LINE	5
611036.43	4205959.03	0.021	9	9	0	ANNUAL	LINE	5
611043.43	4205959.03	0.0207	9	9	0	ANNUAL	LINE	5
611050.43	4205959.03	0.0204	9	9	0	ANNUAL	LINE	5
611057.43	4205959.03	0.02011	9	9	0	ANNUAL	LINE	5
611064.43	4205959.03	0.01983	9	9	0	ANNUAL	LINE	5
611071.43	4205959.03	0.01955	9	9	0	ANNUAL	LINE	5
611085.43	4205959.03	0.01902	9	9	0	ANNUAL	LINE	5
611092.43	4205959.03	0.01876	9	9	0	ANNUAL	LINE	5
610294.43	4205966.03	0.19658	13.42	13.42	0	ANNUAL	LINE	5
610301.43	4205966.03	0.19513	13.42	13.42	0	ANNUAL	LINE	5
610308.43	4205966.03	0.19363	13.42	13.42	0	ANNUAL	LINE	5
610315.43	4205966.03	0.19209	13.42	13.42	0	ANNUAL	LINE	5
610322.43	4205966.03	0.1905	13.42	13.42	0	ANNUAL	LINE	5
610329.43	4205966.03	0.18886	13.42	13.42	0	ANNUAL	LINE	5
610336.43	4205966.03	0.18718	13.42	13.42	0	ANNUAL	LINE	5
610343.43	4205966.03	0.18546	13.41	13.41	0	ANNUAL	LINE	5
610350.43	4205966.03	0.18378	13.31	13.31	0	ANNUAL	LINE	5
610357.43	4205966.03	0.18203	13.22	13.22	0	ANNUAL	LINE	5
610364.43	4205966.03	0.18025	13.12	13.12	0	ANNUAL	LINE	5
610371.43	4205966.03	0.17842	13.03	13.03	0	ANNUAL	LINE	5
610378.43	4205966.03	0.17655	12.93	12.93	0	ANNUAL	LINE	5
610385.43	4205966.03	0.17462	12.84	12.84	0	ANNUAL	LINE	5
610392.43	4205966.03	0.17265	12.74	12.74	0	ANNUAL	LINE	5
610399.43	4205966.03	0.17063	12.65	12.65	0	ANNUAL	LINE	5
610406.43	4205966.03	0.16857	12.56	12.56	0	ANNUAL	LINE	5
610413.43	4205966.03	0.16647	12.46	12.46	0	ANNUAL	LINE	5
610420.43	4205966.03	0.16425	12.41	12.41	0	ANNUAL	LINE	5
610427.43	4205966.03	0.16199	12.36	12.36	0	ANNUAL	LINE	5
610434.43	4205966.03	0.15967	12.32	12.32	0	ANNUAL	LINE	5
610441.43	4205966.03	0.15731	12.28	12.28	0	ANNUAL	LINE	5
610448.43	4205966.03	0.15489	12.24	12.24	0	ANNUAL	LINE	5
610455.43	4205966.03	0.15243	12.2	12.2	0	ANNUAL	LINE	5
610462.43	4205966.03	0.14993	12.16	12.16	0	ANNUAL	LINE	5
610469.43	4205966.03	0.14739	12.12	12.12	0	ANNUAL	LINE	5
610476.43	4205966.03	0.14481	12.07	12.07	0	ANNUAL	LINE	5
610483.43	4205966.03	0.1422	12.03	12.03	0	ANNUAL	LINE	5
610490.43	4205966.03	0.13956	11.97	11.97	0	ANNUAL	LINE	5
610504.43	4205966.03	0.13422	11.78	11.78	0	ANNUAL	LINE	5
610511.43	4205966.03	0.13151	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205966.03	0.12878	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4205966.03	0.12603	11.5	11.5	0	ANNUAL	LINE	5
610532.43	4205966.03	0.12326	11.4	11.4	0	ANNUAL	LINE	5

610539.43	4205966.03	0.12048	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4205966.03	0.11769	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205966.03	0.1149	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4205966.03	0.11211	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205966.03	0.10933	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4205966.03	0.10655	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205966.03	0.10379	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205966.03	0.10105	10.64	10.64	0	ANNUAL	LINE	5
610595.43	4205966.03	0.09832	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205966.03	0.09562	10.44	10.44	0	ANNUAL	LINE	5
610609.43	4205966.03	0.09295	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205966.03	0.09031	10.25	10.25	0	ANNUAL	LINE	5
610623.43	4205966.03	0.0877	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205966.03	0.08513	10.06	10.06	0	ANNUAL	LINE	5
610637.43	4205966.03	0.0826	9.98	9.98	0	ANNUAL	LINE	5
610644.43	4205966.03	0.0801	9.93	9.93	0	ANNUAL	LINE	5
610651.43	4205966.03	0.07766	9.88	9.88	0	ANNUAL	LINE	5
610658.43	4205966.03	0.07527	9.83	9.83	0	ANNUAL	LINE	5
610665.43	4205966.03	0.07293	9.78	9.78	0	ANNUAL	LINE	5
610686.43	4205966.03	0.06626	9.63	9.63	0	ANNUAL	LINE	5
610693.43	4205966.03	0.06416	9.58	9.58	0	ANNUAL	LINE	5
610700.43	4205966.03	0.06212	9.53	9.53	0	ANNUAL	LINE	5
610707.43	4205966.03	0.06016	9.48	9.48	0	ANNUAL	LINE	5
610714.43	4205966.03	0.05826	9.44	9.44	0	ANNUAL	LINE	5
610721.43	4205966.03	0.05643	9.39	9.39	0	ANNUAL	LINE	5
610728.43	4205966.03	0.05467	9.35	9.35	0	ANNUAL	LINE	5
610735.43	4205966.03	0.05299	9.3	9.3	0	ANNUAL	LINE	5
610742.43	4205966.03	0.05137	9.26	9.26	0	ANNUAL	LINE	5
610749.43	4205966.03	0.04983	9.21	9.21	0	ANNUAL	LINE	5
610756.43	4205966.03	0.04835	9.16	9.16	0	ANNUAL	LINE	5
610763.43	4205966.03	0.04694	9.12	9.12	0	ANNUAL	LINE	5
610770.43	4205966.03	0.04559	9.07	9.07	0	ANNUAL	LINE	5
610777.43	4205966.03	0.04431	9.03	9.03	0	ANNUAL	LINE	5
610784.43	4205966.03	0.04309	9	9	0	ANNUAL	LINE	5
610791.43	4205966.03	0.04193	9	9	0	ANNUAL	LINE	5
610798.43	4205966.03	0.04083	9	9	0	ANNUAL	LINE	5
610805.43	4205966.03	0.03978	9	9	0	ANNUAL	LINE	5
610812.43	4205966.03	0.03878	9	9	0	ANNUAL	LINE	5
610819.43	4205966.03	0.03783	9	9	0	ANNUAL	LINE	5
610826.43	4205966.03	0.03692	9	9	0	ANNUAL	LINE	5
610833.43	4205966.03	0.03606	9	9	0	ANNUAL	LINE	5
610840.43	4205966.03	0.03524	9	9	0	ANNUAL	LINE	5
610847.43	4205966.03	0.03445	9	9	0	ANNUAL	LINE	5
610854.43	4205966.03	0.0337	9	9	0	ANNUAL	LINE	5
610861.43	4205966.03	0.03298	9	9	0	ANNUAL	LINE	5
610868.43	4205966.03	0.0323	9	9	0	ANNUAL	LINE	5
610875.43	4205966.03	0.03164	9	9	0	ANNUAL	LINE	5
610882.43	4205966.03	0.03101	9	9	0	ANNUAL	LINE	5
610889.43	4205966.03	0.0304	9	9	0	ANNUAL	LINE	5
610896.43	4205966.03	0.02982	9	9	0	ANNUAL	LINE	5
610903.43	4205966.03	0.02925	9	9	0	ANNUAL	LINE	5
610910.43	4205966.03	0.02871	9	9	0	ANNUAL	LINE	5
610917.43	4205966.03	0.02819	9	9	0	ANNUAL	LINE	5
610924.43	4205966.03	0.02769	9	9	0	ANNUAL	LINE	5
610931.43	4205966.03	0.0272	9	9	0	ANNUAL	LINE	5
610938.43	4205966.03	0.02672	9	9	0	ANNUAL	LINE	5
610945.43	4205966.03	0.02627	9	9	0	ANNUAL	LINE	5
610952.43	4205966.03	0.02582	9	9	0	ANNUAL	LINE	5
610959.43	4205966.03	0.02539	9	9	0	ANNUAL	LINE	5
610966.43	4205966.03	0.02497	9	9	0	ANNUAL	LINE	5
610973.43	4205966.03	0.02457	9	9	0	ANNUAL	LINE	5
611001.43	4205966.03	0.02305	9	9	0	ANNUAL	LINE	5
611008.43	4205966.03	0.0227	9	9	0	ANNUAL	LINE	5
611015.43	4205966.03	0.02235	9	9	0	ANNUAL	LINE	5
611022.43	4205966.03	0.02201	9	9	0	ANNUAL	LINE	5
611029.43	4205966.03	0.02169	9	9	0	ANNUAL	LINE	5
611036.43	4205966.03	0.02137	9	9	0	ANNUAL	LINE	5
611043.43	4205966.03	0.02105	9	9	0	ANNUAL	LINE	5
611050.43	4205966.03	0.02075	9	9	0	ANNUAL	LINE	5
611057.43	4205966.03	0.02045	9	9	0	ANNUAL	LINE	5
611064.43	4205966.03	0.02016	9	9	0	ANNUAL	LINE	5
611071.43	4205966.03	0.01988	9	9	0	ANNUAL	LINE	5
611092.43	4205966.03	0.01907	9	9	0	ANNUAL	LINE	5
610294.43	4205973.03	0.20305	13.34	13.34	0	ANNUAL	LINE	5
610301.43	4205973.03	0.20158	13.34	13.34	0	ANNUAL	LINE	5
610308.43	4205973.03	0.20006	13.34	13.34	0	ANNUAL	LINE	5
610315.43	4205973.03	0.1985	13.34	13.34	0	ANNUAL	LINE	5
610322.43	4205973.03	0.19688	13.35	13.35	0	ANNUAL	LINE	5
610329.43	4205973.03	0.19522	13.35	13.35	0	ANNUAL	LINE	5
610336.43	4205973.03	0.19351	13.35	13.35	0	ANNUAL	LINE	5
610343.43	4205973.03	0.19177	13.33	13.33	0	ANNUAL	LINE	5
610350.43	4205973.03	0.19005	13.24	13.24	0	ANNUAL	LINE	5
610357.43	4205973.03	0.18829	13.14	13.14	0	ANNUAL	LINE	5
610364.43	4205973.03	0.18647	13.05	13.05	0	ANNUAL	LINE	5
610371.43	4205973.03	0.1846	12.95	12.95	0	ANNUAL	LINE	5
610378.43	4205973.03	0.18269	12.86	12.86	0	ANNUAL	LINE	5
610385.43	4205973.03	0.18073	12.76	12.76	0	ANNUAL	LINE	5
610392.43	4205973.03	0.17871	12.67	12.67	0	ANNUAL	LINE	5
610399.43	4205973.03	0.17666	12.57	12.57	0	ANNUAL	LINE	5
610406.43	4205973.03	0.17455	12.48	12.48	0	ANNUAL	LINE	5
610413.43	4205973.03	0.17238	12.38	12.38	0	ANNUAL	LINE	5
610420.43	4205973.03	0.1701	12.33	12.33	0	ANNUAL	LINE	5
610427.43	4205973.03	0.16776	12.3	12.3	0	ANNUAL	LINE	5
610434.43	4205973.03	0.16536	12.27	12.27	0	ANNUAL	LINE	5
610441.43	4205973.03	0.16293	12.23	12.23	0	ANNUAL	LINE	5
610448.43	4205973.03	0.16043	12.2	12.2	0	ANNUAL	LINE	5
610455.43	4205973.03	0.15789	12.16	12.16	0	ANNUAL	LINE	5
610462.43	4205973.03	0.1553	12.13	12.13	0	ANNUAL	LINE	5
610469.43	4205973.03	0.15266	12.1	12.1	0	ANNUAL	LINE	5
610476.43	4205973.03	0.14999	12.06	12.06	0	ANNUAL	LINE	5
610483.43	4205973.03	0.14727	12.03	12.03	0	ANNUAL	LINE	5
610490.43	4205973.03	0.14453	11.97	11.97	0	ANNUAL	LINE	5
610504.43	4205973.03	0.139	11.78	11.78	0	ANNUAL	LINE	5
610511.43	4205973.03	0.13618	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4205973.03	0.13334	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4205973.03	0.13048	11.49	11.49	0	ANNUAL	LINE	5
610532.43	4205973.03	0.1276	11.4	11.4	0	ANNUAL	LINE	5
610539.43	4205973.03	0.1247	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4205973.03	0.12179	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205973.03	0.11888	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4205973.03	0.11597	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205973.03	0.11306	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4205973.03	0.11016	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4205973.03	0.10728	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205973.03	0.10442	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4205973.03	0.10157	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205973.03	0.09875	10.44	10.44	0	ANNUAL	LINE	5
610609.43	4205973.03	0.09595	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205973.03	0.0932	10.25	10.25	0	ANNUAL	LINE	5
610623.43	4205973.03	0.09047	10.16	10.16	0	ANNUAL	LINE	5
610630.43	4205973.03	0.08778	10.06	10.06	0	ANNUAL	LINE	5
610637.43	4205973.03	0.08513	9.98	9.98	0	ANNUAL	LINE	5
610644.43	4205973.03	0.08253	9.92	9.92	0	ANNUAL	LINE	5
610651.43	4205973.03	0.07998	9.86	9.86	0	ANNUAL	LINE	5
610658.43	4205973.03	0.07748	9.8	9.8	0	ANNUAL	LINE	5
610665.43	4205973.03	0.07504	9.75	9.75	0	ANNUAL	LINE	5
610686.43	4205973.03	0.06808	9.58	9.58	0	ANNUAL	LINE	5
610693.43	4205973.03	0.06589	9.52	9.52	0	ANNUAL	LINE	5
610700.43	4205973.03	0.06377	9.46	9.46	0	ANNUAL	LINE	5
610707.43	4205973.03	0.06172	9.41	9.41	0	ANNUAL	LINE	5
610714.43	4205973.03	0.05975	9.37	9.37	0	ANNUAL	LINE	5
610721.43	4205973.03	0.05785	9.33	9.33	0	ANNUAL	LINE	5
610728.43	4205973.03	0.05603	9.29	9.29	0	ANNUAL	LINE	5
610735.43	4205973.03	0.05428	9.25	9.25	0	ANNUAL	LINE	5
610742.43	4205973.03	0.0526	9.22	9.22	0	ANNUAL	LINE	5
610749.43	4205973.03	0.051	9.18	9.18	0	ANNUAL	LINE	5
610756.43	4205973.03	0.04947	9.14	9.14	0	ANNUAL	LINE	5
610763.43	4205973.03	0.04802	9.1	9.1	0	ANNUAL	LINE	5
610770.43	4205973.03	0.04663	9.06	9.06	0	ANNUAL	LINE	5
610777.43	4205973.03	0.04531	9.02	9.02	0	ANNUAL	LINE	5
610784.43	4205973.03	0.04405	9	9	0	ANNUAL	LINE	5
610791.43	4205973.03	0.04285	9	9	0	ANNUAL	LINE	5
610798.43	4205973.03	0.04172	9	9	0	ANNUAL	LINE	5
610805.43	4205973.03	0.04064	9	9	0	ANNUAL	LINE	5
610812.43	4205973.03	0.03961	9	9	0	ANNUAL	LINE	5
610819.43	4205973.03	0.03863	9	9	0	ANNUAL	LINE	5
610826.43	4205973.03	0.0377	9	9	0	ANNUAL	LINE	5
610833.43	4205973.03	0.03681	9	9	0	ANNUAL	LINE	5
610840.43	4205973.03	0.03597	9	9	0	ANNUAL	LINE	5
610847.43	4205973.03	0.03516	9	9	0	ANNUAL	LINE	5
610854.43	4205973.03	0.03439	9	9	0	ANNUAL	LINE	5
610861.43	4205973.03	0.03366	9	9	0	ANNUAL	LINE	5
610868.43	4205973.03	0.03295	9	9	0	ANNUAL	LINE	5
610875.43	4205973.03	0.03228	9	9	0	ANNUAL	LINE	5
610882.43	4205973.03	0.03163	9	9	0	ANNUAL	LINE	5
610889.43	4205973.03	0.03101	9	9	0	ANNUAL	LINE	5
610896.43	4205973.03	0.03041	9	9	0	ANNUAL	LINE	5
610903.43	4205973.03	0.02983	9	9	0	ANNUAL	LINE	5
610910.43	4205973.03	0.02928	9	9	0	ANNUAL	LINE	5
610917.43	4205973.03	0.02874	9	9	0	ANNUAL	LINE	5
610924.43	4205973.03	0.02822	9	9	0	ANNUAL	LINE	5
610931.43	4205973.03	0.02772	9	9	0	ANNUAL	LINE	5
610938.43	4205973.03	0.02724	9	9	0	ANNUAL	LINE	5
610945.43	4205973.03	0.02677	9	9	0	ANNUAL	LINE	5
610952.43	4205973.03	0.02631	9	9	0	ANNUAL	LINE	5
610959.43	4205973.03	0.02587	9	9	0	ANNUAL	LINE	5
610966.43	4205973.03	0.02544	9	9	0	ANNUAL	LINE	5
610973.43	4205973.03	0.02502	9	9	0	ANNUAL	LINE	5
611001.43	4205973.03	0.02347	9	9	0	ANNUAL	LINE	5
611008.43	4205973.03	0.0231	9	9	0	ANNUAL	LINE	5
611015.43	4205973.03	0.02275	9	9	0	ANNUAL	LINE	5
611022.43	4205973.03	0.02241	9	9	0	ANNUAL	LINE	5
611029.43	4205973.03	0.02207	9	9	0	ANNUAL	LINE	5
611036.43	4205973.03	0.02174	9	9	0	ANNUAL	LINE	5
611043.43	4205973.03	0.02142	9	9	0	ANNUAL	LINE	5
611050.43	4205973.03	0.02111	9	9	0	ANNUAL	LINE	5
611057.43	4205973.03	0.02081	9	9	0	ANNUAL	LINE	5
611064.43	4205973.03	0.02051	9	9	0	ANNUAL	LINE	5
611071.43	4205973.03	0.02022	9	9	0	ANNUAL	LINE	5
611092.43	4205973.03	0.01939	9	9	0	ANNUAL	LINE	5
610294.43	4205980.03	0.20983	13.27	13.27	0	ANNUAL	LINE	5
610301.43	4205980.03	0.20834	13.27	13.27	0	ANNUAL	LINE	5
610308.43	4205980.03	0.2068	13.27	13.27	0	ANNUAL	LINE	5
610315.43	4205980.03	0.20522	13.27	13.27	0	ANNUAL	LINE	5
610322.43	4205980.03	0.20359	13.27	13.27	0	ANNUAL	LINE	5
610329.43	4205980.03	0.2019	13.27	13.27	0	ANNUAL	LINE	5
610336.43	4205980.03	0.20017	13.27	13.27	0	ANNUAL	LINE	5
610343.43	4205980.03	0.1984	13.25	13.25	0	ANNUAL	LINE	5
610350.43	4205980.03	0.19665	13.16	13.16	0	ANNUAL	LINE	5
610357.43	4205980.03	0.19486	13.06	13.06	0	ANNUAL	LINE	5
610364.43	4205980.03	0.193	12.97	12.97	0	ANNUAL	LINE	5
610371.43	4205980.03	0.19111	12.87	12.87	0	ANNUAL	LINE	5
610378.43	4205980.03	0.18915	12.78	12.78	0	ANNUAL	LINE	5
610385.43	4205980.03	0.18715	12.69	12.69	0	ANNUAL	LINE	5
610392.43	4205980.03	0.1851	12.59	12.59	0	ANNUAL	LINE	5
610399.43	4205980.03	0.183	12.5	12.5	0	ANNUAL	LINE	5
610406.43	4205980.03	0.18083	12.4	12.4	0	ANNUAL	LINE	5
610413.43	4205980.03	0.17859	12.31	12.31	0	ANNUAL	LINE	5
610420.43	4205980.03	0.17626	12.26	12.26	0	ANNUAL	LINE	5
610427.43	4205980.03	0.17384	12.24	12.24	0	ANNUAL	LINE	5
610434.43	4205980.03	0.17137	12.21	12.21	0	ANNUAL	LINE	5
610441.43	4205980.03	0.16885	12.18	12.18	0	ANNUAL	LINE	5
610448.43	4205980.03	0.16627	12.16	12.16	0	ANNUAL	LINE	5
610455.43	4205980.03	0.16364	12.13	12.13	0	ANNUAL	LINE	5
610462.43	4205980.03	0.16096	12.1	12.1	0	ANNUAL	LINE	5
610469.43	4205980.03	0.15823	12.08	12.08	0	ANNUAL	LINE	5
610476.43	4205980.03	0.15545	12.05	12.05	0	ANNUAL	LINE	5
610483.43	4205980.03	0.15264	12.02	12.02	0	ANNUAL	LINE	5
610490.43	4205980.03	0.14979	11.97	11.97	0	ANNUAL	LINE	5
610504.43	4205980.03	0.14404	11.78	11.78	0	ANNUAL	LINE	5
610511.43	4205980.03	0.14112	11.68	11.68	0	ANNUAL	LINE	5

610518.43	4205980.03	0.13816	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4205980.03	0.13518	11.49	11.49	0	ANNUAL	LINE	5
610532.43	4205980.03	0.13218	11.4	11.4	0	ANNUAL	LINE	5
610539.43	4205980.03	0.12916	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4205980.03	0.12612	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205980.03	0.12309	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4205980.03	0.12005	11.02	11.02	0	ANNUAL	LINE	5
610567.43	4205980.03	0.11701	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4205980.03	0.11398	10.82	10.82	0	ANNUAL	LINE	5
610581.43	4205980.03	0.11097	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205980.03	0.10797	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4205980.03	0.10499	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205980.03	0.10204	10.44	10.44	0	ANNUAL	LINE	5
610609.43	4205980.03	0.09912	10.35	10.35	0	ANNUAL	LINE	5
610616.43	4205980.03	0.09624	10.25	10.25	0	ANNUAL	LINE	5
610623.43	4205980.03	0.09339	10.15	10.15	0	ANNUAL	LINE	5
610630.43	4205980.03	0.09057	10.06	10.06	0	ANNUAL	LINE	5
610637.43	4205980.03	0.0878	9.97	9.97	0	ANNUAL	LINE	5
610644.43	4205980.03	0.08508	9.91	9.91	0	ANNUAL	LINE	5
610651.43	4205980.03	0.08241	9.84	9.84	0	ANNUAL	LINE	5
610658.43	4205980.03	0.0798	9.78	9.78	0	ANNUAL	LINE	5
610665.43	4205980.03	0.07725	9.71	9.71	0	ANNUAL	LINE	5
610686.43	4205980.03	0.06998	9.52	9.52	0	ANNUAL	LINE	5
610693.43	4205980.03	0.0677	9.46	9.46	0	ANNUAL	LINE	5
610700.43	4205980.03	0.06549	9.39	9.39	0	ANNUAL	LINE	5
610707.43	4205980.03	0.06336	9.33	9.33	0	ANNUAL	LINE	5
610714.43	4205980.03	0.06131	9.3	9.3	0	ANNUAL	LINE	5
610721.43	4205980.03	0.05933	9.27	9.27	0	ANNUAL	LINE	5
610728.43	4205980.03	0.05744	9.24	9.24	0	ANNUAL	LINE	5
610735.43	4205980.03	0.05562	9.21	9.21	0	ANNUAL	LINE	5
610742.43	4205980.03	0.05389	9.17	9.17	0	ANNUAL	LINE	5
610749.43	4205980.03	0.05223	9.14	9.14	0	ANNUAL	LINE	5
610756.43	4205980.03	0.05065	9.11	9.11	0	ANNUAL	LINE	5
610763.43	4205980.03	0.04914	9.08	9.08	0	ANNUAL	LINE	5
610770.43	4205980.03	0.0477	9.05	9.05	0	ANNUAL	LINE	5
610777.43	4205980.03	0.04634	9.02	9.02	0	ANNUAL	LINE	5
610784.43	4205980.03	0.04504	9	9	0	ANNUAL	LINE	5
610791.43	4205980.03	0.04381	9	9	0	ANNUAL	LINE	5
610798.43	4205980.03	0.04264	9	9	0	ANNUAL	LINE	5
610805.43	4205980.03	0.04153	9	9	0	ANNUAL	LINE	5
610812.43	4205980.03	0.04047	9	9	0	ANNUAL	LINE	5
610819.43	4205980.03	0.03946	9	9	0	ANNUAL	LINE	5
610826.43	4205980.03	0.03851	9	9	0	ANNUAL	LINE	5
610833.43	4205980.03	0.0376	9	9	0	ANNUAL	LINE	5
610840.43	4205980.03	0.03673	9	9	0	ANNUAL	LINE	5
610847.43	4205980.03	0.0359	9	9	0	ANNUAL	LINE	5
610854.43	4205980.03	0.03511	9	9	0	ANNUAL	LINE	5
610861.43	4205980.03	0.03436	9	9	0	ANNUAL	LINE	5
610868.43	4205980.03	0.03363	9	9	0	ANNUAL	LINE	5
610875.43	4205980.03	0.03294	9	9	0	ANNUAL	LINE	5
610882.43	4205980.03	0.03227	9	9	0	ANNUAL	LINE	5
610889.43	4205980.03	0.03164	9	9	0	ANNUAL	LINE	5
610896.43	4205980.03	0.03102	9	9	0	ANNUAL	LINE	5
610903.43	4205980.03	0.03043	9	9	0	ANNUAL	LINE	5
610910.43	4205980.03	0.02986	9	9	0	ANNUAL	LINE	5
610917.43	4205980.03	0.02931	9	9	0	ANNUAL	LINE	5
610924.43	4205980.03	0.02878	9	9	0	ANNUAL	LINE	5
610931.43	4205980.03	0.02826	9	9	0	ANNUAL	LINE	5
610938.43	4205980.03	0.02777	9	9	0	ANNUAL	LINE	5
610945.43	4205980.03	0.02728	9	9	0	ANNUAL	LINE	5
610952.43	4205980.03	0.02682	9	9	0	ANNUAL	LINE	5
610959.43	4205980.03	0.02636	9	9	0	ANNUAL	LINE	5
610966.43	4205980.03	0.02592	9	9	0	ANNUAL	LINE	5
610973.43	4205980.03	0.02549	9	9	0	ANNUAL	LINE	5
611001.43	4205980.03	0.0239	9	9	0	ANNUAL	LINE	5
611008.43	4205980.03	0.02353	9	9	0	ANNUAL	LINE	5
611015.43	4205980.03	0.02316	9	9	0	ANNUAL	LINE	5
611022.43	4205980.03	0.02281	9	9	0	ANNUAL	LINE	5
611029.43	4205980.03	0.02246	9	9	0	ANNUAL	LINE	5
611036.43	4205980.03	0.02213	9	9	0	ANNUAL	LINE	5
611043.43	4205980.03	0.0218	9	9	0	ANNUAL	LINE	5
611050.43	4205980.03	0.02148	9	9	0	ANNUAL	LINE	5
611057.43	4205980.03	0.02117	9	9	0	ANNUAL	LINE	5
611064.43	4205980.03	0.02087	9	9	0	ANNUAL	LINE	5
611071.43	4205980.03	0.02057	9	9	0	ANNUAL	LINE	5
611092.43	4205980.03	0.01973	9	9	0	ANNUAL	LINE	5
610294.43	4205987.03	0.21694	13.19	13.19	0	ANNUAL	LINE	5
610301.43	4205987.03	0.21543	13.19	13.19	0	ANNUAL	LINE	5
610308.43	4205987.03	0.21388	13.19	13.19	0	ANNUAL	LINE	5
610315.43	4205987.03	0.21228	13.19	13.19	0	ANNUAL	LINE	5
610322.43	4205987.03	0.21062	13.19	13.19	0	ANNUAL	LINE	5
610329.43	4205987.03	0.2089	13.2	13.2	0	ANNUAL	LINE	5
610336.43	4205987.03	0.20714	13.2	13.2	0	ANNUAL	LINE	5
610343.43	4205987.03	0.20535	13.18	13.18	0	ANNUAL	LINE	5
610350.43	4205987.03	0.20358	13.08	13.08	0	ANNUAL	LINE	5
610357.43	4205987.03	0.20175	12.99	12.99	0	ANNUAL	LINE	5
610364.43	4205987.03	0.19988	12.89	12.89	0	ANNUAL	LINE	5
610371.43	4205987.03	0.19794	12.8	12.8	0	ANNUAL	LINE	5
610378.43	4205987.03	0.19596	12.7	12.7	0	ANNUAL	LINE	5
610385.43	4205987.03	0.19391	12.61	12.61	0	ANNUAL	LINE	5
610392.43	4205987.03	0.19183	12.51	12.51	0	ANNUAL	LINE	5
610399.43	4205987.03	0.18966	12.42	12.42	0	ANNUAL	LINE	5
610406.43	4205987.03	0.18745	12.32	12.32	0	ANNUAL	LINE	5
610413.43	4205987.03	0.18515	12.23	12.23	0	ANNUAL	LINE	5
610420.43	4205987.03	0.18274	12.19	12.19	0	ANNUAL	LINE	5
610427.43	4205987.03	0.18025	12.17	12.17	0	ANNUAL	LINE	5
610434.43	4205987.03	0.1777	12.15	12.15	0	ANNUAL	LINE	5
610441.43	4205987.03	0.17509	12.14	12.14	0	ANNUAL	LINE	5
610448.43	4205987.03	0.17242	12.12	12.12	0	ANNUAL	LINE	5
610455.43	4205987.03	0.1697	12.1	12.1	0	ANNUAL	LINE	5
610462.43	4205987.03	0.16693	12.08	12.08	0	ANNUAL	LINE	5
610469.43	4205987.03	0.1641	12.06	12.06	0	ANNUAL	LINE	5
610476.43	4205987.03	0.16123	12.03	12.03	0	ANNUAL	LINE	5
610483.43	4205987.03	0.15831	12.01	12.01	0	ANNUAL	LINE	5
610490.43	4205987.03	0.15535	11.97	11.97	0	ANNUAL	LINE	5
610504.43	4205987.03	0.14938	11.78	11.78	0	ANNUAL	LINE	5
610511.43	4205987.03	0.14633	11.68	11.68	0	ANNUAL	LINE	5
610518.43	4205987.03	0.14326	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4205987.03	0.14015	11.49	11.49	0	ANNUAL	LINE	5
610532.43	4205987.03	0.13702	11.4	11.4	0	ANNUAL	LINE	5
610539.43	4205987.03	0.13387	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4205987.03	0.13071	11.21	11.21	0	ANNUAL	LINE	5
610553.43	4205987.03	0.12754	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4205987.03	0.12436	11.01	11.01	0	ANNUAL	LINE	5
610567.43	4205987.03	0.12119	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4205987.03	0.11802	10.82	10.82	0	ANNUAL	LINE	5
610581.43	4205987.03	0.11487	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205987.03	0.11173	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4205987.03	0.10862	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4205987.03	0.10553	10.44	10.44	0	ANNUAL	LINE	5
610609.43	4205987.03	0.10247	10.34	10.34	0	ANNUAL	LINE	5
610616.43	4205987.03	0.09945	10.25	10.25	0	ANNUAL	LINE	5
610623.43	4205987.03	0.09646	10.15	10.15	0	ANNUAL	LINE	5
610630.43	4205987.03	0.09352	10.06	10.06	0	ANNUAL	LINE	5
610637.43	4205987.03	0.09062	9.97	9.97	0	ANNUAL	LINE	5
610644.43	4205987.03	0.08777	9.9	9.9	0	ANNUAL	LINE	5
610651.43	4205987.03	0.08498	9.83	9.83	0	ANNUAL	LINE	5
610658.43	4205987.03	0.08224	9.75	9.75	0	ANNUAL	LINE	5
610665.43	4205987.03	0.07957	9.68	9.68	0	ANNUAL	LINE	5
610686.43	4205987.03	0.07198	9.47	9.47	0	ANNUAL	LINE	5
610693.43	4205987.03	0.0696	9.4	9.4	0	ANNUAL	LINE	5
610700.43	4205987.03	0.0673	9.33	9.33	0	ANNUAL	LINE	5
610707.43	4205987.03	0.06507	9.25	9.25	0	ANNUAL	LINE	5
610714.43	4205987.03	0.06294	9.23	9.23	0	ANNUAL	LINE	5
610721.43	4205987.03	0.06088	9.21	9.21	0	ANNUAL	LINE	5
610728.43	4205987.03	0.05891	9.18	9.18	0	ANNUAL	LINE	5
610735.43	4205987.03	0.05703	9.16	9.16	0	ANNUAL	LINE	5
610742.43	4205987.03	0.05523	9.13	9.13	0	ANNUAL	LINE	5
610749.43	4205987.03	0.05351	9.11	9.11	0	ANNUAL	LINE	5
610756.43	4205987.03	0.05187	9.09	9.09	0	ANNUAL	LINE	5
610763.43	4205987.03	0.05031	9.06	9.06	0	ANNUAL	LINE	5
610770.43	4205987.03	0.04882	9.04	9.04	0	ANNUAL	LINE	5
610777.43	4205987.03	0.04741	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4205987.03	0.04608	9	9	0	ANNUAL	LINE	5
610791.43	4205987.03	0.04481	9	9	0	ANNUAL	LINE	5
610798.43	4205987.03	0.0436	9	9	0	ANNUAL	LINE	5
610805.43	4205987.03	0.04245	9	9	0	ANNUAL	LINE	5
610812.43	4205987.03	0.04137	9	9	0	ANNUAL	LINE	5
610819.43	4205987.03	0.04033	9	9	0	ANNUAL	LINE	5
610826.43	4205987.03	0.03935	9	9	0	ANNUAL	LINE	5
610833.43	4205987.03	0.03841	9	9	0	ANNUAL	LINE	5
610840.43	4205987.03	0.03752	9	9	0	ANNUAL	LINE	5
610847.43	4205987.03	0.03667	9	9	0	ANNUAL	LINE	5
610854.43	4205987.03	0.03586	9	9	0	ANNUAL	LINE	5
610861.43	4205987.03	0.03508	9	9	0	ANNUAL	LINE	5
610868.43	4205987.03	0.03434	9	9	0	ANNUAL	LINE	5
610875.43	4205987.03	0.03363	9	9	0	ANNUAL	LINE	5
610882.43	4205987.03	0.03294	9	9	0	ANNUAL	LINE	5
610889.43	4205987.03	0.03229	9	9	0	ANNUAL	LINE	5
610896.43	4205987.03	0.03166	9	9	0	ANNUAL	LINE	5
610903.43	4205987.03	0.03105	9	9	0	ANNUAL	LINE	5
610910.43	4205987.03	0.03047	9	9	0	ANNUAL	LINE	5
610917.43	4205987.03	0.0299	9	9	0	ANNUAL	LINE	5
610924.43	4205987.03	0.02935	9	9	0	ANNUAL	LINE	5
610931.43	4205987.03	0.02883	9	9	0	ANNUAL	LINE	5
610938.43	4205987.03	0.02832	9	9	0	ANNUAL	LINE	5
610945.43	4205987.03	0.02782	9	9	0	ANNUAL	LINE	5
610952.43	4205987.03	0.02734	9	9	0	ANNUAL	LINE	5
610959.43	4205987.03	0.02687	9	9	0	ANNUAL	LINE	5
610966.43	4205987.03	0.02642	9	9	0	ANNUAL	LINE	5
610973.43	4205987.03	0.02598	9	9	0	ANNUAL	LINE	5
610994.43	4205987.03	0.02474	9	9	0	ANNUAL	LINE	5
611001.43	4205987.03	0.02435	9	9	0	ANNUAL	LINE	5
611008.43	4205987.03	0.02396	9	9	0	ANNUAL	LINE	5
611015.43	4205987.03	0.02359	9	9	0	ANNUAL	LINE	5
611022.43	4205987.03	0.02323	9	9	0	ANNUAL	LINE	5
611029.43	4205987.03	0.02288	9	9	0	ANNUAL	LINE	5
611036.43	4205987.03	0.02253	9	9	0	ANNUAL	LINE	5
611043.43	4205987.03	0.0222	9	9	0	ANNUAL	LINE	5
611050.43	4205987.03	0.02187	9	9	0	ANNUAL	LINE	5
611057.43	4205987.03	0.02155	9	9	0	ANNUAL	LINE	5
611064.43	4205987.03	0.02124	9	9	0	ANNUAL	LINE	5
611071.43	4205987.03	0.02094	9	9	0	ANNUAL	LINE	5
611078.43	4205987.03	0.02064	9	9	0	ANNUAL	LINE	5
610294.43	4205994.03	0.2244	13.11	13.11	0	ANNUAL	LINE	5
610301.43	4205994.03	0.22287	13.12	13.12	0	ANNUAL	LINE	5
610308.43	4205994.03	0.2213	13.12	13.12	0	ANNUAL	LINE	5
610315.43	4205994.03	0.21968	13.12	13.12	0	ANNUAL	LINE	5
610322.43	4205994.03	0.218	13.12	13.12	0	ANNUAL	LINE	5
610329.43	4205994.03	0.21627	13.12	13.12	0	ANNUAL	LINE	5
610336.43	4205994.03	0.21449	13.12	13.12	0	ANNUAL	LINE	5
610343.43	4205994.03	0.21267	13.1	13.1	0	ANNUAL	LINE	5
610350.43	4205994.03	0.21087	13	13	0	ANNUAL	LINE	5
610357.43	4205994.03	0.20901	12.91	12.91	0	ANNUAL	LINE	5
610364.43	4205994.03	0.20711	12.81	12.81	0	ANNUAL	LINE	5
610371.43	4205994.03	0.20514	12.72	12.72	0	ANNUAL	LINE	5
610378.43	4205994.03	0.20312	12.63	12.63	0	ANNUAL	LINE	5
610385.43	4205994.03	0.20105	12.53	12.53	0	ANNUAL	LINE	5
610392.43	4205994.03	0.1989	12.44	12.44	0	ANNUAL	LINE	5
610399.43	4205994.03	0.1967	12.34	12.34	0	ANNUAL	LINE	5
610406.43	4205994.03	0.19441	12.25	12.25	0	ANNUAL	LINE	5
610413.43	4205994.03	0.19207	12.15	12.15	0	ANNUAL	LINE	5
610420.43	4205994.03	0.18958	12.12	12.12	0	ANNUAL	LINE	5
610427.43	4205994.03	0.18701	12.11	12.11	0	ANNUAL	LINE	5
610434.43	4205994.03	0.18438	12.1	12.1	0	ANNUAL	LINE	5
610441.43	4205994.03	0.18169	12.09	12.09	0	ANNUAL	LINE	5
610448.43	4205994.03	0.17894	12.07	12.07	0	ANNUAL	LINE	5
610455.43	4205994.03	0.17612	12.06	12.06	0	ANNUAL	LINE	5
610462.43	4205994.03	0.17325	12.05	12.05	0	ANNUAL	LINE	5
610469.43	4205994.03	0.17031	12.04	12.04	0	ANNUAL	LINE	5
610476.43	4205994.03	0.16733	12.02	12.02	0	ANNUAL	LINE	5

610483.43	4205994.03	0.1643	12.01	12.01	0	ANNUAL	LINE	5
610490.43	4205994.03	0.16123	11.97	11.97	0	ANNUAL	LINE	5
610504.43	4205994.03	0.15502	11.78	11.78	0	ANNUAL	LINE	5
610511.43	4205994.03	0.15186	11.68	11.68	0	ANNUAL	LINE	5
610518.43	4205994.03	0.14865	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4205994.03	0.14542	11.49	11.49	0	ANNUAL	LINE	5
610532.43	4205994.03	0.14215	11.4	11.4	0	ANNUAL	LINE	5
610539.43	4205994.03	0.13887	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4205994.03	0.13556	11.2	11.2	0	ANNUAL	LINE	5
610553.43	4205994.03	0.13225	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4205994.03	0.12893	11.01	11.01	0	ANNUAL	LINE	5
610567.43	4205994.03	0.12561	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4205994.03	0.1223	10.82	10.82	0	ANNUAL	LINE	5
610581.43	4205994.03	0.11899	10.73	10.73	0	ANNUAL	LINE	5
610588.43	4205994.03	0.11571	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4205994.03	0.11245	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4205994.03	0.10921	10.44	10.44	0	ANNUAL	LINE	5
610609.43	4205994.03	0.10601	10.34	10.34	0	ANNUAL	LINE	5
610616.43	4205994.03	0.10284	10.25	10.25	0	ANNUAL	LINE	5
610623.43	4205994.03	0.09971	10.15	10.15	0	ANNUAL	LINE	5
610630.43	4205994.03	0.09662	10.06	10.06	0	ANNUAL	LINE	5
610637.43	4205994.03	0.09359	9.97	9.97	0	ANNUAL	LINE	5
610644.43	4205994.03	0.0906	9.89	9.89	0	ANNUAL	LINE	5
610651.43	4205994.03	0.08768	9.81	9.81	0	ANNUAL	LINE	5
610658.43	4205994.03	0.08482	9.73	9.73	0	ANNUAL	LINE	5
610665.43	4205994.03	0.08202	9.65	9.65	0	ANNUAL	LINE	5
610686.43	4205994.03	0.07408	9.41	9.41	0	ANNUAL	LINE	5
610693.43	4205994.03	0.07159	9.33	9.33	0	ANNUAL	LINE	5
610700.43	4205994.03	0.06919	9.26	9.26	0	ANNUAL	LINE	5
610707.43	4205994.03	0.06687	9.18	9.18	0	ANNUAL	LINE	5
610714.43	4205994.03	0.06464	9.16	9.16	0	ANNUAL	LINE	5
610721.43	4205994.03	0.0625	9.14	9.14	0	ANNUAL	LINE	5
610728.43	4205994.03	0.06046	9.13	9.13	0	ANNUAL	LINE	5
610735.43	4205994.03	0.0585	9.11	9.11	0	ANNUAL	LINE	5
610742.43	4205994.03	0.05662	9.09	9.09	0	ANNUAL	LINE	5
610749.43	4205994.03	0.05484	9.08	9.08	0	ANNUAL	LINE	5
610756.43	4205994.03	0.05314	9.06	9.06	0	ANNUAL	LINE	5
610763.43	4205994.03	0.05153	9.04	9.04	0	ANNUAL	LINE	5
610770.43	4205994.03	0.04999	9.03	9.03	0	ANNUAL	LINE	5
610777.43	4205994.03	0.04854	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4205994.03	0.04715	9	9	0	ANNUAL	LINE	5
610791.43	4205994.03	0.04584	9	9	0	ANNUAL	LINE	5
610798.43	4205994.03	0.0446	9	9	0	ANNUAL	LINE	5
610805.43	4205994.03	0.04342	9	9	0	ANNUAL	LINE	5
610812.43	4205994.03	0.0423	9	9	0	ANNUAL	LINE	5
610819.43	4205994.03	0.04123	9	9	0	ANNUAL	LINE	5
610826.43	4205994.03	0.04022	9	9	0	ANNUAL	LINE	5
610833.43	4205994.03	0.03926	9	9	0	ANNUAL	LINE	5
610840.43	4205994.03	0.03834	9	9	0	ANNUAL	LINE	5
610847.43	4205994.03	0.03747	9	9	0	ANNUAL	LINE	5
610854.43	4205994.03	0.03664	9	9	0	ANNUAL	LINE	5
610861.43	4205994.03	0.03584	9	9	0	ANNUAL	LINE	5
610868.43	4205994.03	0.03508	9	9	0	ANNUAL	LINE	5
610875.43	4205994.03	0.03434	9	9	0	ANNUAL	LINE	5
610882.43	4205994.03	0.03364	9	9	0	ANNUAL	LINE	5
610889.43	4205994.03	0.03297	9	9	0	ANNUAL	LINE	5
610896.43	4205994.03	0.03232	9	9	0	ANNUAL	LINE	5
610903.43	4205994.03	0.0317	9	9	0	ANNUAL	LINE	5
610910.43	4205994.03	0.0311	9	9	0	ANNUAL	LINE	5
610917.43	4205994.03	0.03051	9	9	0	ANNUAL	LINE	5
610924.43	4205994.03	0.02995	9	9	0	ANNUAL	LINE	5
610931.43	4205994.03	0.02941	9	9	0	ANNUAL	LINE	5
610938.43	4205994.03	0.02889	9	9	0	ANNUAL	LINE	5
610945.43	4205994.03	0.02838	9	9	0	ANNUAL	LINE	5
610952.43	4205994.03	0.02788	9	9	0	ANNUAL	LINE	5
610959.43	4205994.03	0.02741	9	9	0	ANNUAL	LINE	5
610966.43	4205994.03	0.02694	9	9	0	ANNUAL	LINE	5
610973.43	4205994.03	0.02649	9	9	0	ANNUAL	LINE	5
610994.43	4205994.03	0.02521	9	9	0	ANNUAL	LINE	5
611001.43	4205994.03	0.02481	9	9	0	ANNUAL	LINE	5
611008.43	4205994.03	0.02442	9	9	0	ANNUAL	LINE	5
611015.43	4205994.03	0.02403	9	9	0	ANNUAL	LINE	5
611022.43	4205994.03	0.02366	9	9	0	ANNUAL	LINE	5
611029.43	4205994.03	0.0233	9	9	0	ANNUAL	LINE	5
611036.43	4205994.03	0.02295	9	9	0	ANNUAL	LINE	5
611043.43	4205994.03	0.02261	9	9	0	ANNUAL	LINE	5
611050.43	4205994.03	0.02227	9	9	0	ANNUAL	LINE	5
611057.43	4205994.03	0.02195	9	9	0	ANNUAL	LINE	5
611064.43	4205994.03	0.02163	9	9	0	ANNUAL	LINE	5
611071.43	4205994.03	0.02132	9	9	0	ANNUAL	LINE	5
611078.43	4205994.03	0.02102	9	9	0	ANNUAL	LINE	5
610294.43	4206001.03	0.23223	13.04	13.04	0	ANNUAL	LINE	5
610301.43	4206001.03	0.2307	13.04	13.04	0	ANNUAL	LINE	5
610308.43	4206001.03	0.22911	13.04	13.04	0	ANNUAL	LINE	5
610315.43	4206001.03	0.22747	13.04	13.04	0	ANNUAL	LINE	5
610322.43	4206001.03	0.22577	13.04	13.04	0	ANNUAL	LINE	5
610329.43	4206001.03	0.22402	13.04	13.04	0	ANNUAL	LINE	5
610336.43	4206001.03	0.22221	13.04	13.04	0	ANNUAL	LINE	5
610343.43	4206001.03	0.22036	13.02	13.02	0	ANNUAL	LINE	5
610350.43	4206001.03	0.21854	12.93	12.93	0	ANNUAL	LINE	5
610357.43	4206001.03	0.21666	12.83	12.83	0	ANNUAL	LINE	5
610364.43	4206001.03	0.21472	12.74	12.74	0	ANNUAL	LINE	5
610371.43	4206001.03	0.21273	12.64	12.64	0	ANNUAL	LINE	5
610378.43	4206001.03	0.21067	12.55	12.55	0	ANNUAL	LINE	5
610385.43	4206001.03	0.20856	12.45	12.45	0	ANNUAL	LINE	5
610392.43	4206001.03	0.20637	12.36	12.36	0	ANNUAL	LINE	5
610399.43	4206001.03	0.20411	12.26	12.26	0	ANNUAL	LINE	5
610406.43	4206001.03	0.20177	12.17	12.17	0	ANNUAL	LINE	5
610413.43	4206001.03	0.19936	12.08	12.08	0	ANNUAL	LINE	5
610420.43	4206001.03	0.19681	12.05	12.05	0	ANNUAL	LINE	5
610427.43	4206001.03	0.19416	12.05	12.05	0	ANNUAL	LINE	5
610434.43	4206001.03	0.19145	12.04	12.04	0	ANNUAL	LINE	5
610441.43	4206001.03	0.18866	12.04	12.04	0	ANNUAL	LINE	5
610448.43	4206001.03	0.18582	12.03	12.03	0	ANNUAL	LINE	5
610455.43	4206001.03	0.1829	12.03	12.03	0	ANNUAL	LINE	5
610462.43	4206001.03	0.17993	12.02	12.02	0	ANNUAL	LINE	5
610469.43	4206001.03	0.17689	12.02	12.02	0	ANNUAL	LINE	5
610476.43	4206001.03	0.1738	12.01	12.01	0	ANNUAL	LINE	5
610483.43	4206001.03	0.17065	12	12	0	ANNUAL	LINE	5
610504.43	4206001.03	0.16101	11.78	11.78	0	ANNUAL	LINE	5
610511.43	4206001.03	0.15772	11.68	11.68	0	ANNUAL	LINE	5
610518.43	4206001.03	0.15437	11.59	11.59	0	ANNUAL	LINE	5
610525.43	4206001.03	0.151	11.49	11.49	0	ANNUAL	LINE	5
610532.43	4206001.03	0.1476	11.39	11.39	0	ANNUAL	LINE	5
610539.43	4206001.03	0.14416	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4206001.03	0.14071	11.2	11.2	0	ANNUAL	LINE	5
610553.43	4206001.03	0.13724	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4206001.03	0.13377	11.01	11.01	0	ANNUAL	LINE	5
610567.43	4206001.03	0.1303	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4206001.03	0.12683	10.82	10.82	0	ANNUAL	LINE	5
610581.43	4206001.03	0.12337	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206001.03	0.11993	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4206001.03	0.11651	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4206001.03	0.11311	10.44	10.44	0	ANNUAL	LINE	5
610609.43	4206001.03	0.10975	10.34	10.34	0	ANNUAL	LINE	5
610616.43	4206001.03	0.10643	10.25	10.25	0	ANNUAL	LINE	5
610623.43	4206001.03	0.10315	10.15	10.15	0	ANNUAL	LINE	5
610630.43	4206001.03	0.09991	10.05	10.05	0	ANNUAL	LINE	5
610637.43	4206001.03	0.09672	9.96	9.96	0	ANNUAL	LINE	5
610644.43	4206001.03	0.09359	9.88	9.88	0	ANNUAL	LINE	5
610651.43	4206001.03	0.09053	9.79	9.79	0	ANNUAL	LINE	5
610658.43	4206001.03	0.08753	9.7	9.7	0	ANNUAL	LINE	5
610665.43	4206001.03	0.0846	9.62	9.62	0	ANNUAL	LINE	5
610686.43	4206001.03	0.07629	9.36	9.36	0	ANNUAL	LINE	5
610693.43	4206001.03	0.07368	9.27	9.27	0	ANNUAL	LINE	5
610700.43	4206001.03	0.07117	9.19	9.19	0	ANNUAL	LINE	5
610707.43	4206001.03	0.06875	9.1	9.1	0	ANNUAL	LINE	5
610714.43	4206001.03	0.06643	9.09	9.09	0	ANNUAL	LINE	5
610721.43	4206001.03	0.0642	9.08	9.08	0	ANNUAL	LINE	5
610728.43	4206001.03	0.06207	9.07	9.07	0	ANNUAL	LINE	5
610735.43	4206001.03	0.06003	9.06	9.06	0	ANNUAL	LINE	5
610742.43	4206001.03	0.05809	9.05	9.05	0	ANNUAL	LINE	5
610749.43	4206001.03	0.05624	9.05	9.05	0	ANNUAL	LINE	5
610756.43	4206001.03	0.05447	9.04	9.04	0	ANNUAL	LINE	5
610763.43	4206001.03	0.0528	9.03	9.03	0	ANNUAL	LINE	5
610770.43	4206001.03	0.05121	9.02	9.02	0	ANNUAL	LINE	5
610777.43	4206001.03	0.04971	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206001.03	0.04828	9	9	0	ANNUAL	LINE	5
610791.43	4206001.03	0.04693	9	9	0	ANNUAL	LINE	5
610798.43	4206001.03	0.04564	9	9	0	ANNUAL	LINE	5
610805.43	4206001.03	0.04443	9	9	0	ANNUAL	LINE	5
610812.43	4206001.03	0.04327	9	9	0	ANNUAL	LINE	5
610819.43	4206001.03	0.04218	9	9	0	ANNUAL	LINE	5
610826.43	4206001.03	0.04114	9	9	0	ANNUAL	LINE	5
610833.43	4206001.03	0.04015	9	9	0	ANNUAL	LINE	5
610840.43	4206001.03	0.0392	9	9	0	ANNUAL	LINE	5
610847.43	4206001.03	0.0383	9	9	0	ANNUAL	LINE	5
610854.43	4206001.03	0.03745	9	9	0	ANNUAL	LINE	5
610861.43	4206001.03	0.03663	9	9	0	ANNUAL	LINE	5
610868.43	4206001.03	0.03584	9	9	0	ANNUAL	LINE	5
610875.43	4206001.03	0.03509	9	9	0	ANNUAL	LINE	5
610882.43	4206001.03	0.03437	9	9	0	ANNUAL	LINE	5
610889.43	4206001.03	0.03368	9	9	0	ANNUAL	LINE	5
610896.43	4206001.03	0.03301	9	9	0	ANNUAL	LINE	5
610903.43	4206001.03	0.03237	9	9	0	ANNUAL	LINE	5
610910.43	4206001.03	0.03175	9	9	0	ANNUAL	LINE	5
610917.43	4206001.03	0.03115	9	9	0	ANNUAL	LINE	5
610924.43	4206001.03	0.03058	9	9	0	ANNUAL	LINE	5
610931.43	4206001.03	0.03002	9	9	0	ANNUAL	LINE	5
610938.43	4206001.03	0.02948	9	9	0	ANNUAL	LINE	5
610945.43	4206001.03	0.02896	9	9	0	ANNUAL	LINE	5
610952.43	4206001.03	0.02845	9	9	0	ANNUAL	LINE	5
610959.43	4206001.03	0.02796	9	9	0	ANNUAL	LINE	5
610966.43	4206001.03	0.02748	9	9	0	ANNUAL	LINE	5
610994.43	4206001.03	0.0257	9	9	0	ANNUAL	LINE	5
611001.43	4206001.03	0.02529	9	9	0	ANNUAL	LINE	5
611008.43	4206001.03	0.02489	9	9	0	ANNUAL	LINE	5
611015.43	4206001.03	0.0245	9	9	0	ANNUAL	LINE	5
611022.43	4206001.03	0.02412	9	9	0	ANNUAL	LINE	5
611029.43	4206001.03	0.02374	9	9	0	ANNUAL	LINE	5
611036.43	4206001.03	0.02338	9	9	0	ANNUAL	LINE	5
611043.43	4206001.03	0.02303	9	9	0	ANNUAL	LINE	5
611050.43	4206001.03	0.02269	9	9	0	ANNUAL	LINE	5
611057.43	4206001.03	0.02236	9	9	0	ANNUAL	LINE	5
611064.43	4206001.03	0.02203	9	9	0	ANNUAL	LINE	5
611071.43	4206001.03	0.02172	9	9	0	ANNUAL	LINE	5
611078.43	4206001.03	0.02141	9	9	0	ANNUAL	LINE	5
610294.43	4206008.03	0.24047	12.96	12.96	0	ANNUAL	LINE	5
610301.43	4206008.03	0.23892	12.96	12.96	0	ANNUAL	LINE	5
610308.43	4206008.03	0.23732	12.96	12.96	0	ANNUAL	LINE	5
610315.43	4206008.03	0.23565	12.97	12.97	0	ANNUAL	LINE	5
610322.43	4206008.03	0.23394	12.97	12.97	0	ANNUAL	LINE	5
610329.43	4206008.03	0.23216	12.97	12.97	0	ANNUAL	LINE	5
610336.43	4206008.03	0.23033	12.97	12.97	0	ANNUAL	LINE	5
610343.43	4206008.03	0.22846	12.95	12.95	0	ANNUAL	LINE	5
610350.43	4206008.03	0.22662	12.85	12.85	0	ANNUAL	LINE	5
610357.43	4206008.03	0.22471	12.76	12.76	0	ANNUAL	LINE	5
610364.43	4206008.03	0.22274	12.67	12.67	0	ANNUAL	LINE	5
610371.43	4206008.03	0.22071	12.58	12.58	0	ANNUAL	LINE	5
610378.43	4206008.03	0.21863	12.48	12.48	0	ANNUAL	LINE	5
610385.43	4206008.03	0.21646	12.39	12.39	0	ANNUAL	LINE	5
610392.43	4206008.03	0.21423	12.3	12.3	0	ANNUAL	LINE	5
610399.43	4206008.03	0.21191	12.21	12.21	0	ANNUAL	LINE	5
610406.43	4206008.03	0.20953	12.11	12.11	0	ANNUAL	LINE	5
610413.43	4206008.03	0.20705	12.02	12.02	0	ANNUAL	LINE	5
610420.43	4206008.03	0.20442	12	12	0	ANNUAL	LINE	5
610427.43	4206008.03	0.2017	12	12	0	ANNUAL	LINE	5
610434.43	4206008.03	0.1989	12	12	0	ANNUAL	LINE	5
610441.43	4206008.03	0.19604	11.99	11.99	0	ANNUAL	LINE	5
610448.43	4206008.03	0.1931	11.99	11.99	0	ANNUAL	LINE	5
610455.43	4206008.03	0.19008	11.99	11.99	0	ANNUAL	LINE	5

610462.43	4206008.03	0.18701	11.99	11.99	0	ANNUAL	LINE	5
610469.43	4206008.03	0.18386	11.99	11.99	0	ANNUAL	LINE	5
610476.43	4206008.03	0.18065	11.99	11.99	0	ANNUAL	LINE	5
610483.43	4206008.03	0.17738	11.99	11.99	0	ANNUAL	LINE	5
610504.43	4206008.03	0.16736	11.77	11.77	0	ANNUAL	LINE	5
610511.43	4206008.03	0.16393	11.68	11.68	0	ANNUAL	LINE	5
610518.43	4206008.03	0.16045	11.58	11.58	0	ANNUAL	LINE	5
610525.43	4206008.03	0.15693	11.49	11.49	0	ANNUAL	LINE	5
610532.43	4206008.03	0.15338	11.39	11.39	0	ANNUAL	LINE	5
610539.43	4206008.03	0.14979	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4206008.03	0.14618	11.2	11.2	0	ANNUAL	LINE	5
610553.43	4206008.03	0.14255	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4206008.03	0.13891	11.01	11.01	0	ANNUAL	LINE	5
610567.43	4206008.03	0.13528	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206008.03	0.13164	10.82	10.82	0	ANNUAL	LINE	5
610581.43	4206008.03	0.12801	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206008.03	0.1244	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4206008.03	0.12081	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4206008.03	0.11725	10.44	10.44	0	ANNUAL	LINE	5
610609.43	4206008.03	0.11372	10.34	10.34	0	ANNUAL	LINE	5
610616.43	4206008.03	0.11023	10.24	10.24	0	ANNUAL	LINE	5
610623.43	4206008.03	0.10679	10.15	10.15	0	ANNUAL	LINE	5
610630.43	4206008.03	0.10339	10.05	10.05	0	ANNUAL	LINE	5
610637.43	4206008.03	0.10004	9.96	9.96	0	ANNUAL	LINE	5
610644.43	4206008.03	0.09676	9.86	9.86	0	ANNUAL	LINE	5
610651.43	4206008.03	0.09354	9.77	9.77	0	ANNUAL	LINE	5
610658.43	4206008.03	0.09039	9.68	9.68	0	ANNUAL	LINE	5
610686.43	4206008.03	0.07861	9.3	9.3	0	ANNUAL	LINE	5
610693.43	4206008.03	0.07588	9.21	9.21	0	ANNUAL	LINE	5
610700.43	4206008.03	0.07326	9.12	9.12	0	ANNUAL	LINE	5
610707.43	4206008.03	0.07073	9.02	9.02	0	ANNUAL	LINE	5
610714.43	4206008.03	0.0683	9.02	9.02	0	ANNUAL	LINE	5
610721.43	4206008.03	0.06598	9.02	9.02	0	ANNUAL	LINE	5
610728.43	4206008.03	0.06376	9.02	9.02	0	ANNUAL	LINE	5
610735.43	4206008.03	0.06164	9.02	9.02	0	ANNUAL	LINE	5
610742.43	4206008.03	0.05962	9.01	9.01	0	ANNUAL	LINE	5
610749.43	4206008.03	0.05769	9.01	9.01	0	ANNUAL	LINE	5
610756.43	4206008.03	0.05587	9.01	9.01	0	ANNUAL	LINE	5
610763.43	4206008.03	0.05413	9.01	9.01	0	ANNUAL	LINE	5
610770.43	4206008.03	0.05249	9	9	0	ANNUAL	LINE	5
610777.43	4206008.03	0.05093	9	9	0	ANNUAL	LINE	5
610784.43	4206008.03	0.04946	9	9	0	ANNUAL	LINE	5
610791.43	4206008.03	0.04806	9	9	0	ANNUAL	LINE	5
610798.43	4206008.03	0.04673	9	9	0	ANNUAL	LINE	5
610805.43	4206008.03	0.04548	9	9	0	ANNUAL	LINE	5
610812.43	4206008.03	0.04429	9	9	0	ANNUAL	LINE	5
610819.43	4206008.03	0.04316	9	9	0	ANNUAL	LINE	5
610826.43	4206008.03	0.04209	9	9	0	ANNUAL	LINE	5
610833.43	4206008.03	0.04107	9	9	0	ANNUAL	LINE	5
610840.43	4206008.03	0.0401	9	9	0	ANNUAL	LINE	5
610847.43	4206008.03	0.03917	9	9	0	ANNUAL	LINE	5
610854.43	4206008.03	0.03829	9	9	0	ANNUAL	LINE	5
610861.43	4206008.03	0.03745	9	9	0	ANNUAL	LINE	5
610868.43	4206008.03	0.03664	9	9	0	ANNUAL	LINE	5
610875.43	4206008.03	0.03587	9	9	0	ANNUAL	LINE	5
610882.43	4206008.03	0.03513	9	9	0	ANNUAL	LINE	5
610889.43	4206008.03	0.03441	9	9	0	ANNUAL	LINE	5
610896.43	4206008.03	0.03373	9	9	0	ANNUAL	LINE	5
610903.43	4206008.03	0.03307	9	9	0	ANNUAL	LINE	5
610910.43	4206008.03	0.03243	9	9	0	ANNUAL	LINE	5
610917.43	4206008.03	0.03182	9	9	0	ANNUAL	LINE	5
610924.43	4206008.03	0.03122	9	9	0	ANNUAL	LINE	5
610931.43	4206008.03	0.03065	9	9	0	ANNUAL	LINE	5
610938.43	4206008.03	0.03009	9	9	0	ANNUAL	LINE	5
610945.43	4206008.03	0.02956	9	9	0	ANNUAL	LINE	5
610952.43	4206008.03	0.02904	9	9	0	ANNUAL	LINE	5
610959.43	4206008.03	0.02853	9	9	0	ANNUAL	LINE	5
610966.43	4206008.03	0.02804	9	9	0	ANNUAL	LINE	5
610987.43	4206008.03	0.02665	9	9	0	ANNUAL	LINE	5
610994.43	4206008.03	0.02621	9	9	0	ANNUAL	LINE	5
611001.43	4206008.03	0.02579	9	9	0	ANNUAL	LINE	5
611008.43	4206008.03	0.02538	9	9	0	ANNUAL	LINE	5
611015.43	4206008.03	0.02498	9	9	0	ANNUAL	LINE	5
611022.43	4206008.03	0.02459	9	9	0	ANNUAL	LINE	5
611029.43	4206008.03	0.02421	9	9	0	ANNUAL	LINE	5
611036.43	4206008.03	0.02384	9	9	0	ANNUAL	LINE	5
611043.43	4206008.03	0.02348	9	9	0	ANNUAL	LINE	5
611050.43	4206008.03	0.02312	9	9	0	ANNUAL	LINE	5
611057.43	4206008.03	0.02278	9	9	0	ANNUAL	LINE	5
611064.43	4206008.03	0.02245	9	9	0	ANNUAL	LINE	5
611071.43	4206008.03	0.02213	9	9	0	ANNUAL	LINE	5
611078.43	4206008.03	0.02181	9	9	0	ANNUAL	LINE	5
610294.43	4206015.03	0.24912	12.89	12.89	0	ANNUAL	LINE	5
610301.43	4206015.03	0.24756	12.89	12.89	0	ANNUAL	LINE	5
610308.43	4206015.03	0.24595	12.89	12.89	0	ANNUAL	LINE	5
610315.43	4206015.03	0.24428	12.89	12.89	0	ANNUAL	LINE	5
610322.43	4206015.03	0.24254	12.89	12.89	0	ANNUAL	LINE	5
610329.43	4206015.03	0.24075	12.89	12.89	0	ANNUAL	LINE	5
610336.43	4206015.03	0.2389	12.89	12.89	0	ANNUAL	LINE	5
610343.43	4206015.03	0.237	12.87	12.87	0	ANNUAL	LINE	5
610350.43	4206015.03	0.23512	12.79	12.79	0	ANNUAL	LINE	5
610357.43	4206015.03	0.23318	12.7	12.7	0	ANNUAL	LINE	5
610364.43	4206015.03	0.23117	12.62	12.62	0	ANNUAL	LINE	5
610371.43	4206015.03	0.22911	12.53	12.53	0	ANNUAL	LINE	5
610378.43	4206015.03	0.22697	12.45	12.45	0	ANNUAL	LINE	5
610385.43	4206015.03	0.22477	12.36	12.36	0	ANNUAL	LINE	5
610392.43	4206015.03	0.22249	12.27	12.27	0	ANNUAL	LINE	5
610399.43	4206015.03	0.22011	12.19	12.19	0	ANNUAL	LINE	5
610406.43	4206015.03	0.21766	12.1	12.1	0	ANNUAL	LINE	5
610413.43	4206015.03	0.21512	12.02	12.02	0	ANNUAL	LINE	5
610420.43	4206015.03	0.21243	11.99	11.99	0	ANNUAL	LINE	5
610427.43	4206015.03	0.20964	11.98	11.98	0	ANNUAL	LINE	5
610434.43	4206015.03	0.20676	11.98	11.98	0	ANNUAL	LINE	5
610441.43	4206015.03	0.20382	11.97	11.97	0	ANNUAL	LINE	5
610448.43	4206015.03	0.2008	11.96	11.96	0	ANNUAL	LINE	5
610455.43	4206015.03	0.1977	11.95	11.95	0	ANNUAL	LINE	5
610462.43	4206015.03	0.19452	11.94	11.94	0	ANNUAL	LINE	5
610469.43	4206015.03	0.19127	11.93	11.93	0	ANNUAL	LINE	5
610476.43	4206015.03	0.18795	11.93	11.93	0	ANNUAL	LINE	5
610483.43	4206015.03	0.18456	11.92	11.92	0	ANNUAL	LINE	5
610504.43	4206015.03	0.17414	11.71	11.71	0	ANNUAL	LINE	5
610511.43	4206015.03	0.17056	11.62	11.62	0	ANNUAL	LINE	5
610518.43	4206015.03	0.16692	11.54	11.54	0	ANNUAL	LINE	5
610525.43	4206015.03	0.16325	11.45	11.45	0	ANNUAL	LINE	5
610532.43	4206015.03	0.15953	11.36	11.36	0	ANNUAL	LINE	5
610539.43	4206015.03	0.15578	11.27	11.27	0	ANNUAL	LINE	5
610546.43	4206015.03	0.152	11.18	11.18	0	ANNUAL	LINE	5
610553.43	4206015.03	0.14819	11.1	11.1	0	ANNUAL	LINE	5
610560.43	4206015.03	0.14438	11.01	11.01	0	ANNUAL	LINE	5
610567.43	4206015.03	0.14057	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206015.03	0.13675	10.82	10.82	0	ANNUAL	LINE	5
610581.43	4206015.03	0.13295	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206015.03	0.12915	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4206015.03	0.12538	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4206015.03	0.12164	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206015.03	0.11793	10.34	10.34	0	ANNUAL	LINE	5
610616.43	4206015.03	0.11427	10.24	10.24	0	ANNUAL	LINE	5
610623.43	4206015.03	0.11064	10.15	10.15	0	ANNUAL	LINE	5
610630.43	4206015.03	0.10707	10.05	10.05	0	ANNUAL	LINE	5
610637.43	4206015.03	0.10355	9.96	9.96	0	ANNUAL	LINE	5
610644.43	4206015.03	0.1001	9.86	9.86	0	ANNUAL	LINE	5
610651.43	4206015.03	0.09672	9.77	9.77	0	ANNUAL	LINE	5
610658.43	4206015.03	0.09341	9.67	9.67	0	ANNUAL	LINE	5
610687.33	4206013.76	0.08023	9.27	9.27	0	ANNUAL	LINE	5
610700.43	4206015.03	0.07545	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206015.03	0.05221	9	9	0	ANNUAL	LINE	5
610784.43	4206015.03	0.05068	9	9	0	ANNUAL	LINE	5
610791.43	4206015.03	0.04924	9	9	0	ANNUAL	LINE	5
610798.43	4206015.03	0.04787	9	9	0	ANNUAL	LINE	5
610805.43	4206015.03	0.04658	9	9	0	ANNUAL	LINE	5
610812.43	4206015.03	0.04535	9	9	0	ANNUAL	LINE	5
610819.43	4206015.03	0.04419	9	9	0	ANNUAL	LINE	5
610826.43	4206015.03	0.04308	9	9	0	ANNUAL	LINE	5
610833.43	4206015.03	0.04203	9	9	0	ANNUAL	LINE	5
610840.43	4206015.03	0.04103	9	9	0	ANNUAL	LINE	5
610847.43	4206015.03	0.04008	9	9	0	ANNUAL	LINE	5
610854.43	4206015.03	0.03917	9	9	0	ANNUAL	LINE	5
610861.43	4206015.03	0.0383	9	9	0	ANNUAL	LINE	5
610868.43	4206015.03	0.03747	9	9	0	ANNUAL	LINE	5
610875.43	4206015.03	0.03668	9	9	0	ANNUAL	LINE	5
610882.43	4206015.03	0.03591	9	9	0	ANNUAL	LINE	5
610889.43	4206015.03	0.03518	9	9	0	ANNUAL	LINE	5
610896.43	4206015.03	0.03448	9	9	0	ANNUAL	LINE	5
610903.43	4206015.03	0.0338	9	9	0	ANNUAL	LINE	5
610910.43	4206015.03	0.03314	9	9	0	ANNUAL	LINE	5
610917.43	4206015.03	0.03251	9	9	0	ANNUAL	LINE	5
610924.43	4206015.03	0.0319	9	9	0	ANNUAL	LINE	5
610931.43	4206015.03	0.03131	9	9	0	ANNUAL	LINE	5
610938.43	4206015.03	0.03074	9	9	0	ANNUAL	LINE	5
610945.43	4206015.03	0.03018	9	9	0	ANNUAL	LINE	5
610952.43	4206015.03	0.02965	9	9	0	ANNUAL	LINE	5
610959.43	4206015.03	0.02913	9	9	0	ANNUAL	LINE	5
610987.43	4206015.03	0.0272	9	9	0	ANNUAL	LINE	5
610994.43	4206015.03	0.02675	9	9	0	ANNUAL	LINE	5
611001.43	4206015.03	0.02631	9	9	0	ANNUAL	LINE	5
611008.43	4206015.03	0.02589	9	9	0	ANNUAL	LINE	5
611015.43	4206015.03	0.02548	9	9	0	ANNUAL	LINE	5
611022.43	4206015.03	0.02507	9	9	0	ANNUAL	LINE	5
611029.43	4206015.03	0.02468	9	9	0	ANNUAL	LINE	5
611036.43	4206015.03	0.02431	9	9	0	ANNUAL	LINE	5
611043.43	4206015.03	0.02394	9	9	0	ANNUAL	LINE	5
611050.43	4206015.03	0.02358	9	9	0	ANNUAL	LINE	5
611057.43	4206015.03	0.02323	9	9	0	ANNUAL	LINE	5
611064.43	4206015.03	0.02289	9	9	0	ANNUAL	LINE	5
611071.43	4206015.03	0.02256	9	9	0	ANNUAL	LINE	5
611078.43	4206015.03	0.02223	9	9	0	ANNUAL	LINE	5
611085.43	4206015.03	0.02192	9	9	0	ANNUAL	LINE	5
610294.43	4206022.03	0.25824	12.81	12.81	0	ANNUAL	LINE	5
610301.43	4206022.03	0.25668	12.81	12.81	0	ANNUAL	LINE	5
610308.43	4206022.03	0.25505	12.81	12.81	0	ANNUAL	LINE	5
610315.43	4206022.03	0.25336	12.81	12.81	0	ANNUAL	LINE	5
610322.43	4206022.03	0.2516	12.82	12.82	0	ANNUAL	LINE	5
610329.43	4206022.03	0.24979	12.82	12.82	0	ANNUAL	LINE	5
610336.43	4206022.03	0.24792	12.82	12.82	0	ANNUAL	LINE	5
610343.43	4206022.03	0.246	12.8	12.8	0	ANNUAL	LINE	5
610350.43	4206022.03	0.24409	12.72	12.72	0	ANNUAL	LINE	5
610357.43	4206022.03	0.24212	12.64	12.64	0	ANNUAL	LINE	5
610364.43	4206022.03	0.24009	12.56	12.56	0	ANNUAL	LINE	5
610371.43	4206022.03	0.23797	12.49	12.49	0	ANNUAL	LINE	5
610378.43	4206022.03	0.2358	12.41	12.41	0	ANNUAL	LINE	5
610385.43	4206022.03	0.23355	12.33	12.33	0	ANNUAL	LINE	5
610392.43	4206022.03	0.23121	12.25	12.25	0	ANNUAL	LINE	5
610399.43	4206022.03	0.22878	12.17	12.17	0	ANNUAL	LINE	5
610406.43	4206022.03	0.22627	12.09	12.09	0	ANNUAL	LINE	5
610413.43	4206022.03	0.22366	12.01	12.01	0	ANNUAL	LINE	5
610420.43	4206022.03	0.2209	11.99	11.99	0	ANNUAL	LINE	5
610427.43	4206022.03	0.21805	11.97	11.97	0	ANNUAL	LINE	5
610434.43	4206022.03	0.21511	11.95	11.95	0	ANNUAL	LINE	5
610441.43	4206022.03	0.21208	11.94	11.94	0	ANNUAL	LINE	5
610448.43	4206022.03	0.20897	11.92	11.92	0	ANNUAL	LINE	5
610455.43	4206022.03	0.20577	11.91	11.91	0	ANNUAL	LINE	5
610462.43	4206022.03	0.2025	11.89	11.89	0	ANNUAL	LINE	5
610469.43	4206022.03	0.19914	11.88	11.88	0	ANNUAL	LINE	5
610476.43	4206022.03	0.19571	11.86	11.86	0	ANNUAL	LINE	5
610483.43	4206022.03	0.19219	11.85	11.85	0	ANNUAL	LINE	5
610504.43	4206022.03	0.18135	11.65	11.65	0	ANNUAL	LINE	5
610511.43	4206022.03	0.17761	11.57	11.57	0	ANNUAL	LINE	5
610518.43	4206022.03	0.17381	11.49	11.49	0	ANNUAL	LINE	5
610525.43	4206022.03	0.16997	11.41	11.41	0	ANNUAL	LINE	5
610532.43	4206022.03	0.16608	11.33	11.33	0	ANNUAL	LINE	5
610539.43	4206022.03	0.16215	11.25	11.25	0	ANNUAL	LINE	5

610546.43	4206022.03	0.15818	11.17	11.17	0	ANNUAL	LINE	5
610553.43	4206022.03	0.1542	11.09	11.09	0	ANNUAL	LINE	5
610560.43	4206022.03	0.1502	11.01	11.01	0	ANNUAL	LINE	5
610567.43	4206022.03	0.1462	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206022.03	0.14219	10.82	10.82	0	ANNUAL	LINE	5
610581.43	4206022.03	0.1382	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206022.03	0.13421	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206022.03	0.13025	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4206022.03	0.12631	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206022.03	0.12241	10.34	10.34	0	ANNUAL	LINE	5
610777.43	4206022.03	0.05355	9	9	0	ANNUAL	LINE	5
610784.43	4206022.03	0.05197	9	9	0	ANNUAL	LINE	5
610791.43	4206022.03	0.05047	9	9	0	ANNUAL	LINE	5
610798.43	4206022.03	0.04906	9	9	0	ANNUAL	LINE	5
610805.43	4206022.03	0.04772	9	9	0	ANNUAL	LINE	5
610812.43	4206022.03	0.04646	9	9	0	ANNUAL	LINE	5
610819.43	4206022.03	0.04526	9	9	0	ANNUAL	LINE	5
610826.43	4206022.03	0.04412	9	9	0	ANNUAL	LINE	5
610833.43	4206022.03	0.04304	9	9	0	ANNUAL	LINE	5
610840.43	4206022.03	0.04201	9	9	0	ANNUAL	LINE	5
610847.43	4206022.03	0.04103	9	9	0	ANNUAL	LINE	5
610854.43	4206022.03	0.04009	9	9	0	ANNUAL	LINE	5
610861.43	4206022.03	0.0392	9	9	0	ANNUAL	LINE	5
610868.43	4206022.03	0.03834	9	9	0	ANNUAL	LINE	5
610875.43	4206022.03	0.03752	9	9	0	ANNUAL	LINE	5
610882.43	4206022.03	0.03674	9	9	0	ANNUAL	LINE	5
610889.43	4206022.03	0.03598	9	9	0	ANNUAL	LINE	5
610896.43	4206022.03	0.03526	9	9	0	ANNUAL	LINE	5
610903.43	4206022.03	0.03456	9	9	0	ANNUAL	LINE	5
610910.43	4206022.03	0.03388	9	9	0	ANNUAL	LINE	5
610917.43	4206022.03	0.03323	9	9	0	ANNUAL	LINE	5
610924.43	4206022.03	0.0326	9	9	0	ANNUAL	LINE	5
610931.43	4206022.03	0.03199	9	9	0	ANNUAL	LINE	5
610938.43	4206022.03	0.0314	9	9	0	ANNUAL	LINE	5
610945.43	4206022.03	0.03083	9	9	0	ANNUAL	LINE	5
610952.43	4206022.03	0.03028	9	9	0	ANNUAL	LINE	5
610959.43	4206022.03	0.02975	9	9	0	ANNUAL	LINE	5
610980.43	4206022.03	0.02824	9	9	0	ANNUAL	LINE	5
610987.43	4206022.03	0.02776	9	9	0	ANNUAL	LINE	5
610994.43	4206022.03	0.0273	9	9	0	ANNUAL	LINE	5
611001.43	4206022.03	0.02685	9	9	0	ANNUAL	LINE	5
611008.43	4206022.03	0.02642	9	9	0	ANNUAL	LINE	5
611015.43	4206022.03	0.026	9	9	0	ANNUAL	LINE	5
611022.43	4206022.03	0.02558	9	9	0	ANNUAL	LINE	5
611029.43	4206022.03	0.02518	9	9	0	ANNUAL	LINE	5
611036.43	4206022.03	0.0248	9	9	0	ANNUAL	LINE	5
611043.43	4206022.03	0.02442	9	9	0	ANNUAL	LINE	5
611050.43	4206022.03	0.02405	9	9	0	ANNUAL	LINE	5
611057.43	4206022.03	0.02369	9	9	0	ANNUAL	LINE	5
611064.43	4206022.03	0.02334	9	9	0	ANNUAL	LINE	5
611071.43	4206022.03	0.023	9	9	0	ANNUAL	LINE	5
611078.43	4206022.03	0.02267	9	9	0	ANNUAL	LINE	5
611085.43	4206022.03	0.02235	9	9	0	ANNUAL	LINE	5
610294.43	4206029.03	0.26785	12.74	12.74	0	ANNUAL	LINE	5
610301.43	4206029.03	0.26627	12.74	12.74	0	ANNUAL	LINE	5
610308.43	4206029.03	0.26463	12.74	12.74	0	ANNUAL	LINE	5
610315.43	4206029.03	0.26293	12.74	12.74	0	ANNUAL	LINE	5
610322.43	4206029.03	0.26117	12.74	12.74	0	ANNUAL	LINE	5
610329.43	4206029.03	0.25934	12.74	12.74	0	ANNUAL	LINE	5
610336.43	4206029.03	0.25745	12.74	12.74	0	ANNUAL	LINE	5
610343.43	4206029.03	0.25551	12.72	12.72	0	ANNUAL	LINE	5
610350.43	4206029.03	0.25358	12.65	12.65	0	ANNUAL	LINE	5
610357.43	4206029.03	0.25157	12.58	12.58	0	ANNUAL	LINE	5
610364.43	4206029.03	0.2495	12.51	12.51	0	ANNUAL	LINE	5
610371.43	4206029.03	0.24736	12.44	12.44	0	ANNUAL	LINE	5
610378.43	4206029.03	0.24514	12.37	12.37	0	ANNUAL	LINE	5
610385.43	4206029.03	0.24283	12.3	12.3	0	ANNUAL	LINE	5
610392.43	4206029.03	0.24044	12.23	12.23	0	ANNUAL	LINE	5
610399.43	4206029.03	0.23796	12.15	12.15	0	ANNUAL	LINE	5
610406.43	4206029.03	0.23538	12.08	12.08	0	ANNUAL	LINE	5
610413.43	4206029.03	0.2327	12.01	12.01	0	ANNUAL	LINE	5
610420.43	4206029.03	0.22988	11.98	11.98	0	ANNUAL	LINE	5
610427.43	4206029.03	0.22696	11.96	11.96	0	ANNUAL	LINE	5
610434.43	4206029.03	0.22395	11.93	11.93	0	ANNUAL	LINE	5
610441.43	4206029.03	0.22084	11.91	11.91	0	ANNUAL	LINE	5
610448.43	4206029.03	0.21763	11.89	11.89	0	ANNUAL	LINE	5
610455.43	4206029.03	0.21434	11.87	11.87	0	ANNUAL	LINE	5
610462.43	4206029.03	0.21097	11.84	11.84	0	ANNUAL	LINE	5
610469.43	4206029.03	0.2075	11.82	11.82	0	ANNUAL	LINE	5
610476.43	4206029.03	0.20394	11.8	11.8	0	ANNUAL	LINE	5
610483.43	4206029.03	0.20031	11.78	11.78	0	ANNUAL	LINE	5
610504.43	4206029.03	0.18902	11.59	11.59	0	ANNUAL	LINE	5
610511.43	4206029.03	0.18511	11.52	11.52	0	ANNUAL	LINE	5
610518.43	4206029.03	0.18115	11.45	11.45	0	ANNUAL	LINE	5
610525.43	4206029.03	0.17713	11.37	11.37	0	ANNUAL	LINE	5
610532.43	4206029.03	0.17305	11.3	11.3	0	ANNUAL	LINE	5
610539.43	4206029.03	0.16894	11.23	11.23	0	ANNUAL	LINE	5
610546.43	4206029.03	0.16479	11.15	11.15	0	ANNUAL	LINE	5
610553.43	4206029.03	0.16061	11.08	11.08	0	ANNUAL	LINE	5
610560.43	4206029.03	0.15641	11	11	0	ANNUAL	LINE	5
610567.43	4206029.03	0.1522	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206029.03	0.148	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206029.03	0.14379	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206029.03	0.1396	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206029.03	0.13543	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4206029.03	0.13128	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206029.03	0.12717	10.34	10.34	0	ANNUAL	LINE	5
610777.43	4206029.03	0.05495	9	9	0	ANNUAL	LINE	5
610784.43	4206029.03	0.05331	9	9	0	ANNUAL	LINE	5
610791.43	4206029.03	0.05177	9	9	0	ANNUAL	LINE	5
610798.43	4206029.03	0.05031	9	9	0	ANNUAL	LINE	5
610805.43	4206029.03	0.04893	9	9	0	ANNUAL	LINE	5
610833.43	4206029.03	0.04409	9	9	0	ANNUAL	LINE	5
610840.43	4206029.03	0.04303	9	9	0	ANNUAL	LINE	5
610847.43	4206029.03	0.04202	9	9	0	ANNUAL	LINE	5
610854.43	4206029.03	0.04105	9	9	0	ANNUAL	LINE	5
610861.43	4206029.03	0.04013	9	9	0	ANNUAL	LINE	5
610868.43	4206029.03	0.03925	9	9	0	ANNUAL	LINE	5
610875.43	4206029.03	0.03841	9	9	0	ANNUAL	LINE	5
610882.43	4206029.03	0.0376	9	9	0	ANNUAL	LINE	5
610889.43	4206029.03	0.03682	9	9	0	ANNUAL	LINE	5
610896.43	4206029.03	0.03607	9	9	0	ANNUAL	LINE	5
610903.43	4206029.03	0.03535	9	9	0	ANNUAL	LINE	5
610910.43	4206029.03	0.03465	9	9	0	ANNUAL	LINE	5
610917.43	4206029.03	0.03398	9	9	0	ANNUAL	LINE	5
610924.43	4206029.03	0.03333	9	9	0	ANNUAL	LINE	5
610931.43	4206029.03	0.03271	9	9	0	ANNUAL	LINE	5
610938.43	4206029.03	0.0321	9	9	0	ANNUAL	LINE	5
610945.43	4206029.03	0.03151	9	9	0	ANNUAL	LINE	5
610952.43	4206029.03	0.03095	9	9	0	ANNUAL	LINE	5
610987.43	4206029.03	0.02835	9	9	0	ANNUAL	LINE	5
610994.43	4206029.03	0.02788	9	9	0	ANNUAL	LINE	5
611001.43	4206029.03	0.02742	9	9	0	ANNUAL	LINE	5
611008.43	4206029.03	0.02697	9	9	0	ANNUAL	LINE	5
611015.43	4206029.03	0.02654	9	9	0	ANNUAL	LINE	5
611022.43	4206029.03	0.02612	9	9	0	ANNUAL	LINE	5
611029.43	4206029.03	0.02571	9	9	0	ANNUAL	LINE	5
611036.43	4206029.03	0.02531	9	9	0	ANNUAL	LINE	5
611043.43	4206029.03	0.02492	9	9	0	ANNUAL	LINE	5
611050.43	4206029.03	0.02454	9	9	0	ANNUAL	LINE	5
611057.43	4206029.03	0.02418	9	9	0	ANNUAL	LINE	5
611064.43	4206029.03	0.02382	9	9	0	ANNUAL	LINE	5
611071.43	4206029.03	0.02347	9	9	0	ANNUAL	LINE	5
611078.43	4206029.03	0.02313	9	9	0	ANNUAL	LINE	5
611085.43	4206029.03	0.02281	9	9	0	ANNUAL	LINE	5
610294.43	4206036.03	0.27799	12.66	12.66	0	ANNUAL	LINE	5
610301.43	4206036.03	0.27641	12.66	12.66	0	ANNUAL	LINE	5
610308.43	4206036.03	0.27476	12.66	12.66	0	ANNUAL	LINE	5
610315.43	4206036.03	0.27305	12.66	12.66	0	ANNUAL	LINE	5
610322.43	4206036.03	0.27128	12.66	12.66	0	ANNUAL	LINE	5
610329.43	4206036.03	0.26942	12.67	12.67	0	ANNUAL	LINE	5
610336.43	4206036.03	0.26751	12.67	12.67	0	ANNUAL	LINE	5
610343.43	4206036.03	0.26556	12.65	12.65	0	ANNUAL	LINE	5
610350.43	4206036.03	0.2636	12.58	12.58	0	ANNUAL	LINE	5
610357.43	4206036.03	0.26156	12.52	12.52	0	ANNUAL	LINE	5
610364.43	4206036.03	0.25946	12.46	12.46	0	ANNUAL	LINE	5
610371.43	4206036.03	0.25729	12.39	12.39	0	ANNUAL	LINE	5
610378.43	4206036.03	0.25502	12.33	12.33	0	ANNUAL	LINE	5
610385.43	4206036.03	0.25266	12.27	12.27	0	ANNUAL	LINE	5
610392.43	4206036.03	0.25023	12.2	12.2	0	ANNUAL	LINE	5
610399.43	4206036.03	0.24767	12.14	12.14	0	ANNUAL	LINE	5
610406.43	4206036.03	0.24504	12.07	12.07	0	ANNUAL	LINE	5
610413.43	4206036.03	0.24229	12.01	12.01	0	ANNUAL	LINE	5
610420.43	4206036.03	0.23941	11.97	11.97	0	ANNUAL	LINE	5
610427.43	4206036.03	0.23642	11.94	11.94	0	ANNUAL	LINE	5
610434.43	4206036.03	0.23333	11.91	11.91	0	ANNUAL	LINE	5
610441.43	4206036.03	0.23014	11.88	11.88	0	ANNUAL	LINE	5
610448.43	4206036.03	0.22685	11.85	11.85	0	ANNUAL	LINE	5
610455.43	4206036.03	0.22346	11.82	11.82	0	ANNUAL	LINE	5
610462.43	4206036.03	0.21997	11.79	11.79	0	ANNUAL	LINE	5
610469.43	4206036.03	0.21639	11.76	11.76	0	ANNUAL	LINE	5
610476.43	4206036.03	0.21272	11.73	11.73	0	ANNUAL	LINE	5
610483.43	4206036.03	0.20894	11.71	11.71	0	ANNUAL	LINE	5
610504.43	4206036.03	0.19719	11.53	11.53	0	ANNUAL	LINE	5
610511.43	4206036.03	0.19311	11.47	11.47	0	ANNUAL	LINE	5
610518.43	4206036.03	0.18897	11.4	11.4	0	ANNUAL	LINE	5
610525.43	4206036.03	0.18476	11.34	11.34	0	ANNUAL	LINE	5
610532.43	4206036.03	0.1805	11.27	11.27	0	ANNUAL	LINE	5
610539.43	4206036.03	0.17618	11.2	11.2	0	ANNUAL	LINE	5
610546.43	4206036.03	0.17183	11.14	11.14	0	ANNUAL	LINE	5
610553.43	4206036.03	0.16744	11.07	11.07	0	ANNUAL	LINE	5
610560.43	4206036.03	0.16303	11	11	0	ANNUAL	LINE	5
610567.43	4206036.03	0.15861	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206036.03	0.15419	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206036.03	0.14976	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206036.03	0.14535	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206036.03	0.14095	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4206036.03	0.13659	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206036.03	0.13225	10.34	10.34	0	ANNUAL	LINE	5
610777.43	4206036.03	0.05642	9	9	0	ANNUAL	LINE	5
610784.43	4206036.03	0.05472	9	9	0	ANNUAL	LINE	5
610791.43	4206036.03	0.05312	9	9	0	ANNUAL	LINE	5
610798.43	4206036.03	0.05161	9	9	0	ANNUAL	LINE	5
610805.43	4206036.03	0.05019	9	9	0	ANNUAL	LINE	5
610840.43	4206036.03	0.0441	9	9	0	ANNUAL	LINE	5
610847.43	4206036.03	0.04306	9	9	0	ANNUAL	LINE	5
610854.43	4206036.03	0.04206	9	9	0	ANNUAL	LINE	5
610861.43	4206036.03	0.04111	9	9	0	ANNUAL	LINE	5
610868.43	4206036.03	0.0402	9	9	0	ANNUAL	LINE	5
610875.43	4206036.03	0.03933	9	9	0	ANNUAL	LINE	5
610882.43	4206036.03	0.0385	9	9	0	ANNUAL	LINE	5
610889.43	4206036.03	0.03769	9	9	0	ANNUAL	LINE	5
610896.43	4206036.03	0.03692	9	9	0	ANNUAL	LINE	5
610903.43	4206036.03	0.03618	9	9	0	ANNUAL	LINE	5
610910.43	4206036.03	0.03546	9	9	0	ANNUAL	LINE	5
610917.43	4206036.03	0.03477	9	9	0	ANNUAL	LINE	5
610924.43	4206036.03	0.0341	9	9	0	ANNUAL	LINE	5
610931.43	4206036.03	0.03345	9	9	0	ANNUAL	LINE	5
610938.43	4206036.03	0.03283	9	9	0	ANNUAL	LINE	5
610945.43	4206036.03	0.03222	9	9	0	ANNUAL	LINE	5
611008.43	4206036.03	0.02755	9	9	0	ANNUAL	LINE	5
611015.43	4206036.03	0.02711	9	9	0	ANNUAL	LINE	5
611022.43	4206036.03	0.02667	9	9	0	ANNUAL	LINE	5
611029.43	4206036.03	0.02625	9	9	0	ANNUAL	LINE	5
611036.43	4206036.03	0.02584	9	9	0	ANNUAL	LINE	5
611043.43	4206036.03	0.02545	9	9	0	ANNUAL	LINE	5
611050.43	4206036.03	0.02506	9	9	0	ANNUAL	LINE	5
611057.43	4206036.03	0.02468	9	9	0	ANNUAL	LINE	5
611064.43	4206036.03	0.02432	9	9	0	ANNUAL	LINE	5
611071.43	4206036.03	0.02396	9	9	0	ANNUAL	LINE	5
611078.43	4206036.03	0.02362	9	9	0	ANNUAL	LINE	5

610294.43	4206043.03	0.2887	12.58	12.58	0	ANNUAL	LINE	5
610301.43	4206043.03	0.2871	12.59	12.59	0	ANNUAL	LINE	5
610308.43	4206043.03	0.28545	12.59	12.59	0	ANNUAL	LINE	5
610315.43	4206043.03	0.28373	12.59	12.59	0	ANNUAL	LINE	5
610322.43	4206043.03	0.28194	12.59	12.59	0	ANNUAL	LINE	5
610329.43	4206043.03	0.28009	12.59	12.59	0	ANNUAL	LINE	5
610336.43	4206043.03	0.27816	12.59	12.59	0	ANNUAL	LINE	5
610343.43	4206043.03	0.27619	12.57	12.57	0	ANNUAL	LINE	5
610350.43	4206043.03	0.2742	12.52	12.52	0	ANNUAL	LINE	5
610357.43	4206043.03	0.27215	12.46	12.46	0	ANNUAL	LINE	5
610364.43	4206043.03	0.27001	12.41	12.41	0	ANNUAL	LINE	5
610371.43	4206043.03	0.2678	12.35	12.35	0	ANNUAL	LINE	5
610378.43	4206043.03	0.2655	12.29	12.29	0	ANNUAL	LINE	5
610385.43	4206043.03	0.26308	12.24	12.24	0	ANNUAL	LINE	5
610392.43	4206043.03	0.26059	12.18	12.18	0	ANNUAL	LINE	5
610399.43	4206043.03	0.25799	12.12	12.12	0	ANNUAL	LINE	5
610406.43	4206043.03	0.25529	12.06	12.06	0	ANNUAL	LINE	5
610413.43	4206043.03	0.25246	12.01	12.01	0	ANNUAL	LINE	5
610420.43	4206043.03	0.24952	11.97	11.97	0	ANNUAL	LINE	5
610427.43	4206043.03	0.24646	11.93	11.93	0	ANNUAL	LINE	5
610434.43	4206043.03	0.2433	11.89	11.89	0	ANNUAL	LINE	5
610441.43	4206043.03	0.24003	11.85	11.85	0	ANNUAL	LINE	5
610448.43	4206043.03	0.23664	11.82	11.82	0	ANNUAL	LINE	5
610455.43	4206043.03	0.23316	11.78	11.78	0	ANNUAL	LINE	5
610462.43	4206043.03	0.22956	11.74	11.74	0	ANNUAL	LINE	5
610469.43	4206043.03	0.22586	11.71	11.71	0	ANNUAL	LINE	5
610476.43	4206043.03	0.22205	11.67	11.67	0	ANNUAL	LINE	5
610483.43	4206043.03	0.21815	11.63	11.63	0	ANNUAL	LINE	5
610497.43	4206043.03	0.21008	11.53	11.53	0	ANNUAL	LINE	5
610504.43	4206043.03	0.20591	11.47	11.47	0	ANNUAL	LINE	5
610511.43	4206043.03	0.20166	11.41	11.41	0	ANNUAL	LINE	5
610518.43	4206043.03	0.19732	11.36	11.36	0	ANNUAL	LINE	5
610525.43	4206043.03	0.19292	11.3	11.3	0	ANNUAL	LINE	5
610532.43	4206043.03	0.18845	11.24	11.24	0	ANNUAL	LINE	5
610539.43	4206043.03	0.18393	11.18	11.18	0	ANNUAL	LINE	5
610546.43	4206043.03	0.17936	11.12	11.12	0	ANNUAL	LINE	5
610553.43	4206043.03	0.17475	11.06	11.06	0	ANNUAL	LINE	5
610560.43	4206043.03	0.17012	11	11	0	ANNUAL	LINE	5
610567.43	4206043.03	0.16547	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206043.03	0.16081	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206043.03	0.15615	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206043.03	0.1515	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206043.03	0.14686	10.53	10.53	0	ANNUAL	LINE	5
610602.43	4206043.03	0.14225	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206043.03	0.13768	10.33	10.33	0	ANNUAL	LINE	5
610777.43	4206043.03	0.05796	9	9	0	ANNUAL	LINE	5
610784.43	4206043.03	0.0562	9	9	0	ANNUAL	LINE	5
610791.43	4206043.03	0.05455	9	9	0	ANNUAL	LINE	5
610798.43	4206043.03	0.05298	9	9	0	ANNUAL	LINE	5
610805.43	4206043.03	0.05151	9	9	0	ANNUAL	LINE	5
610840.43	4206043.03	0.04522	9	9	0	ANNUAL	LINE	5
610847.43	4206043.03	0.04414	9	9	0	ANNUAL	LINE	5
610854.43	4206043.03	0.04312	9	9	0	ANNUAL	LINE	5
610861.43	4206043.03	0.04214	9	9	0	ANNUAL	LINE	5
610868.43	4206043.03	0.0412	9	9	0	ANNUAL	LINE	5
610875.43	4206043.03	0.0403	9	9	0	ANNUAL	LINE	5
610882.43	4206043.03	0.03944	9	9	0	ANNUAL	LINE	5
610889.43	4206043.03	0.03861	9	9	0	ANNUAL	LINE	5
610896.43	4206043.03	0.03781	9	9	0	ANNUAL	LINE	5
610903.43	4206043.03	0.03704	9	9	0	ANNUAL	LINE	5
610910.43	4206043.03	0.0363	9	9	0	ANNUAL	LINE	5
610917.43	4206043.03	0.03559	9	9	0	ANNUAL	LINE	5
610924.43	4206043.03	0.0349	9	9	0	ANNUAL	LINE	5
610931.43	4206043.03	0.03423	9	9	0	ANNUAL	LINE	5
610938.43	4206043.03	0.03359	9	9	0	ANNUAL	LINE	5
610966.43	4206043.03	0.03121	9	9	0	ANNUAL	LINE	5
610973.43	4206043.03	0.03066	9	9	0	ANNUAL	LINE	5
610294.43	4206050.03	0.30002	12.51	12.51	0	ANNUAL	LINE	5
610301.43	4206050.03	0.29842	12.51	12.51	0	ANNUAL	LINE	5
610308.43	4206050.03	0.29677	12.51	12.51	0	ANNUAL	LINE	5
610315.43	4206050.03	0.29504	12.51	12.51	0	ANNUAL	LINE	5
610322.43	4206050.03	0.29325	12.51	12.51	0	ANNUAL	LINE	5
610329.43	4206050.03	0.29138	12.51	12.51	0	ANNUAL	LINE	5
610336.43	4206050.03	0.28945	12.51	12.51	0	ANNUAL	LINE	5
610343.43	4206050.03	0.28745	12.5	12.5	0	ANNUAL	LINE	5
610350.43	4206050.03	0.28546	12.45	12.45	0	ANNUAL	LINE	5
610357.43	4206050.03	0.28338	12.4	12.4	0	ANNUAL	LINE	5
610364.43	4206050.03	0.28121	12.35	12.35	0	ANNUAL	LINE	5
610371.43	4206050.03	0.27896	12.3	12.3	0	ANNUAL	LINE	5
610378.43	4206050.03	0.27661	12.25	12.25	0	ANNUAL	LINE	5
610385.43	4206050.03	0.27414	12.21	12.21	0	ANNUAL	LINE	5
610392.43	4206050.03	0.27159	12.16	12.16	0	ANNUAL	LINE	5
610399.43	4206050.03	0.26893	12.11	12.11	0	ANNUAL	LINE	5
610406.43	4206050.03	0.26616	12.06	12.06	0	ANNUAL	LINE	5
610413.43	4206050.03	0.26327	12.01	12.01	0	ANNUAL	LINE	5
610420.43	4206050.03	0.26027	11.96	11.96	0	ANNUAL	LINE	5
610427.43	4206050.03	0.25715	11.91	11.91	0	ANNUAL	LINE	5
610434.43	4206050.03	0.25391	11.87	11.87	0	ANNUAL	LINE	5
610441.43	4206050.03	0.25055	11.83	11.83	0	ANNUAL	LINE	5
610448.43	4206050.03	0.24708	11.78	11.78	0	ANNUAL	LINE	5
610455.43	4206050.03	0.24348	11.74	11.74	0	ANNUAL	LINE	5
610462.43	4206050.03	0.23978	11.69	11.69	0	ANNUAL	LINE	5
610469.43	4206050.03	0.23595	11.65	11.65	0	ANNUAL	LINE	5
610476.43	4206050.03	0.23202	11.6	11.6	0	ANNUAL	LINE	5
610483.43	4206050.03	0.22797	11.56	11.56	0	ANNUAL	LINE	5
610497.43	4206050.03	0.21958	11.46	11.46	0	ANNUAL	LINE	5
610504.43	4206050.03	0.21523	11.41	11.41	0	ANNUAL	LINE	5
610511.43	4206050.03	0.21078	11.36	11.36	0	ANNUAL	LINE	5
610518.43	4206050.03	0.20625	11.31	11.31	0	ANNUAL	LINE	5
610525.43	4206050.03	0.20165	11.26	11.26	0	ANNUAL	LINE	5
610532.43	4206050.03	0.19697	11.21	11.21	0	ANNUAL	LINE	5
610539.43	4206050.03	0.19222	11.16	11.16	0	ANNUAL	LINE	5
610546.43	4206050.03	0.18742	11.11	11.11	0	ANNUAL	LINE	5
610553.43	4206050.03	0.18258	11.05	11.05	0	ANNUAL	LINE	5
610560.43	4206050.03	0.1777	11	11	0	ANNUAL	LINE	5
610567.43	4206050.03	0.17281	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206050.03	0.1679	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206050.03	0.16299	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206050.03	0.15808	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206050.03	0.15318	10.52	10.52	0	ANNUAL	LINE	5
610602.43	4206050.03	0.14831	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206050.03	0.14348	10.33	10.33	0	ANNUAL	LINE	5
610777.43	4206050.03	0.05958	9	9	0	ANNUAL	LINE	5
610784.43	4206050.03	0.05776	9	9	0	ANNUAL	LINE	5
610791.43	4206050.03	0.05604	9	9	0	ANNUAL	LINE	5
610798.43	4206050.03	0.05442	9	9	0	ANNUAL	LINE	5
610805.43	4206050.03	0.05289	9	9	0	ANNUAL	LINE	5
610812.43	4206050.03	0.05145	9	9	0	ANNUAL	LINE	5
610833.43	4206050.03	0.04756	9	9	0	ANNUAL	LINE	5
610840.43	4206050.03	0.04639	9	9	0	ANNUAL	LINE	5
610847.43	4206050.03	0.04528	9	9	0	ANNUAL	LINE	5
610854.43	4206050.03	0.04422	9	9	0	ANNUAL	LINE	5
610861.43	4206050.03	0.04321	9	9	0	ANNUAL	LINE	5
610868.43	4206050.03	0.04224	9	9	0	ANNUAL	LINE	5
610875.43	4206050.03	0.04131	9	9	0	ANNUAL	LINE	5
610882.43	4206050.03	0.04042	9	9	0	ANNUAL	LINE	5
610889.43	4206050.03	0.03956	9	9	0	ANNUAL	LINE	5
610896.43	4206050.03	0.03874	9	9	0	ANNUAL	LINE	5
610903.43	4206050.03	0.03795	9	9	0	ANNUAL	LINE	5
610910.43	4206050.03	0.03718	9	9	0	ANNUAL	LINE	5
610917.43	4206050.03	0.03645	9	9	0	ANNUAL	LINE	5
610924.43	4206050.03	0.03574	9	9	0	ANNUAL	LINE	5
610931.43	4206050.03	0.03505	9	9	0	ANNUAL	LINE	5
610938.43	4206050.03	0.03438	9	9	0	ANNUAL	LINE	5
610959.43	4206050.03	0.03252	9	9	0	ANNUAL	LINE	5
610966.43	4206050.03	0.03193	9	9	0	ANNUAL	LINE	5
610973.43	4206050.03	0.03137	9	9	0	ANNUAL	LINE	5
610980.43	4206050.03	0.03082	9	9	0	ANNUAL	LINE	5
610987.43	4206050.03	0.03029	9	9	0	ANNUAL	LINE	5
610994.43	4206050.03	0.02977	9	9	0	ANNUAL	LINE	5
611071.43	4206050.03	0.02501	9	9	0	ANNUAL	LINE	5
611078.43	4206050.03	0.02465	9	9	0	ANNUAL	LINE	5
611085.43	4206050.03	0.02429	9	9	0	ANNUAL	LINE	5
611092.43	4206050.03	0.02395	9	9	0	ANNUAL	LINE	5
610294.43	4206057.03	0.31206	12.43	12.43	0	ANNUAL	LINE	5
610301.43	4206057.03	0.31046	12.43	12.43	0	ANNUAL	LINE	5
610308.43	4206057.03	0.30878	12.44	12.44	0	ANNUAL	LINE	5
610315.43	4206057.03	0.30705	12.44	12.44	0	ANNUAL	LINE	5
610322.43	4206057.03	0.30525	12.44	12.44	0	ANNUAL	LINE	5
610329.43	4206057.03	0.30337	12.44	12.44	0	ANNUAL	LINE	5
610336.43	4206057.03	0.30142	12.44	12.44	0	ANNUAL	LINE	5
610343.43	4206057.03	0.29941	12.43	12.43	0	ANNUAL	LINE	5
610350.43	4206057.03	0.29741	12.38	12.38	0	ANNUAL	LINE	5
610357.43	4206057.03	0.29529	12.34	12.34	0	ANNUAL	LINE	5
610364.43	4206057.03	0.29309	12.3	12.3	0	ANNUAL	LINE	5
610371.43	4206057.03	0.29079	12.26	12.26	0	ANNUAL	LINE	5
610378.43	4206057.03	0.28839	12.22	12.22	0	ANNUAL	LINE	5
610385.43	4206057.03	0.28591	12.17	12.17	0	ANNUAL	LINE	5
610392.43	4206057.03	0.28329	12.13	12.13	0	ANNUAL	LINE	5
610399.43	4206057.03	0.28057	12.09	12.09	0	ANNUAL	LINE	5
610406.43	4206057.03	0.27773	12.05	12.05	0	ANNUAL	LINE	5
610413.43	4206057.03	0.27478	12	12	0	ANNUAL	LINE	5
610420.43	4206057.03	0.27172	11.95	11.95	0	ANNUAL	LINE	5
610427.43	4206057.03	0.26853	11.9	11.9	0	ANNUAL	LINE	5
610434.43	4206057.03	0.26521	11.85	11.85	0	ANNUAL	LINE	5
610441.43	4206057.03	0.26177	11.8	11.8	0	ANNUAL	LINE	5
610448.43	4206057.03	0.25821	11.74	11.74	0	ANNUAL	LINE	5
610455.43	4206057.03	0.25451	11.69	11.69	0	ANNUAL	LINE	5
610462.43	4206057.03	0.25068	11.64	11.64	0	ANNUAL	LINE	5
610469.43	4206057.03	0.24673	11.59	11.59	0	ANNUAL	LINE	5
610476.43	4206057.03	0.24266	11.54	11.54	0	ANNUAL	LINE	5
610483.43	4206057.03	0.23847	11.49	11.49	0	ANNUAL	LINE	5
610497.43	4206057.03	0.22973	11.4	11.4	0	ANNUAL	LINE	5
610504.43	4206057.03	0.22519	11.36	11.36	0	ANNUAL	LINE	5
610511.43	4206057.03	0.22055	11.31	11.31	0	ANNUAL	LINE	5
610518.43	4206057.03	0.21582	11.27	11.27	0	ANNUAL	LINE	5
610525.43	4206057.03	0.211	11.22	11.22	0	ANNUAL	LINE	5
610532.43	4206057.03	0.20609	11.18	11.18	0	ANNUAL	LINE	5
610539.43	4206057.03	0.20112	11.13	11.13	0	ANNUAL	LINE	5
610546.43	4206057.03	0.19607	11.09	11.09	0	ANNUAL	LINE	5
610553.43	4206057.03	0.19098	11.05	11.05	0	ANNUAL	LINE	5
610560.43	4206057.03	0.18584	11	11	0	ANNUAL	LINE	5
610567.43	4206057.03	0.18069	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206057.03	0.17551	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206057.03	0.17033	10.71	10.71	0	ANNUAL	LINE	5
610588.43	4206057.03	0.16514	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206057.03	0.15996	10.52	10.52	0	ANNUAL	LINE	5
610602.43	4206057.03	0.15481	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206057.03	0.1497	10.33	10.33	0	ANNUAL	LINE	5
610777.43	4206057.03	0.06128	9	9	0	ANNUAL	LINE	5
610784.43	4206057.03	0.05939	9	9	0	ANNUAL	LINE	5
610791.43	4206057.03	0.05761	9	9	0	ANNUAL	LINE	5
610798.43	4206057.03	0.05593	9	9	0	ANNUAL	LINE	5
610805.43	4206057.03	0.05435	9	9	0	ANNUAL	LINE	5
610812.43	4206057.03	0.05286	9	9	0	ANNUAL	LINE	5
610819.43	4206057.03	0.05144	9	9	0	ANNUAL	LINE	5
610833.43	4206057.03	0.04884	9	9	0	ANNUAL	LINE	5
610840.43	4206057.03	0.04763	9	9	0	ANNUAL	LINE	5
610847.43	4206057.03	0.04648	9	9	0	ANNUAL	LINE	5
610854.43	4206057.03	0.04538	9	9	0	ANNUAL	LINE	5
610861.43	4206057.03	0.04434	9	9	0	ANNUAL	LINE	5
610868.43	4206057.03	0.04333	9	9	0	ANNUAL	LINE	5
610875.43	4206057.03	0.04237	9	9	0	ANNUAL	LINE	5
610882.43	4206057.03	0.04145	9	9	0	ANNUAL	LINE	5
610889.43	4206057.03	0.04057	9	9	0	ANNUAL	LINE	5
610896.43	4206057.03	0.03972	9	9	0	ANNUAL	LINE	5
610903.43	4206057.03	0.0389	9	9	0	ANNUAL	LINE	5
610910.43	4206057.03	0.03811	9	9	0	ANNUAL	LINE	5
610917.43	4206057.03	0.03735	9	9	0	ANNUAL	LINE	5
610924.43	4206057.03	0.03661	9	9	0	ANNUAL	LINE	5
610931.43	4206057.03	0.0359	9	9	0	ANNUAL	LINE	5

610938.43	4206057.03	0.03522	9	9	0	ANNUAL	LINE	5
610959.43	4206057.03	0.03329	9	9	0	ANNUAL	LINE	5
610966.43	4206057.03	0.03269	9	9	0	ANNUAL	LINE	5
610973.43	4206057.03	0.03211	9	9	0	ANNUAL	LINE	5
610980.43	4206057.03	0.03154	9	9	0	ANNUAL	LINE	5
610987.43	4206057.03	0.031	9	9	0	ANNUAL	LINE	5
610994.43	4206057.03	0.03047	9	9	0	ANNUAL	LINE	5
611001.43	4206057.03	0.02995	9	9	0	ANNUAL	LINE	5
611008.43	4206057.03	0.02946	9	9	0	ANNUAL	LINE	5
611015.43	4206057.03	0.02897	9	9	0	ANNUAL	LINE	5
611022.43	4206057.03	0.0285	9	9	0	ANNUAL	LINE	5
611029.43	4206057.03	0.02805	9	9	0	ANNUAL	LINE	5
611036.43	4206057.03	0.0276	9	9	0	ANNUAL	LINE	5
611043.43	4206057.03	0.02717	9	9	0	ANNUAL	LINE	5
611050.43	4206057.03	0.02676	9	9	0	ANNUAL	LINE	5
611057.43	4206057.03	0.02635	9	9	0	ANNUAL	LINE	5
611064.43	4206057.03	0.02596	9	9	0	ANNUAL	LINE	5
611071.43	4206057.03	0.02557	9	9	0	ANNUAL	LINE	5
611078.43	4206057.03	0.0252	9	9	0	ANNUAL	LINE	5
611085.43	4206057.03	0.02484	9	9	0	ANNUAL	LINE	5
611092.43	4206057.03	0.02448	9	9	0	ANNUAL	LINE	5
610294.43	4206064.03	0.32481	12.36	12.36	0	ANNUAL	LINE	5
610301.43	4206064.03	0.32321	12.36	12.36	0	ANNUAL	LINE	5
610308.43	4206064.03	0.32155	12.36	12.36	0	ANNUAL	LINE	5
610315.43	4206064.03	0.31982	12.36	12.36	0	ANNUAL	LINE	5
610322.43	4206064.03	0.31801	12.36	12.36	0	ANNUAL	LINE	5
610329.43	4206064.03	0.31613	12.36	12.36	0	ANNUAL	LINE	5
610336.43	4206064.03	0.31417	12.36	12.36	0	ANNUAL	LINE	5
610343.43	4206064.03	0.31215	12.35	12.35	0	ANNUAL	LINE	5
610350.43	4206064.03	0.31009	12.32	12.32	0	ANNUAL	LINE	5
610357.43	4206064.03	0.30796	12.28	12.28	0	ANNUAL	LINE	5
610364.43	4206064.03	0.30571	12.25	12.25	0	ANNUAL	LINE	5
610371.43	4206064.03	0.30339	12.21	12.21	0	ANNUAL	LINE	5
610378.43	4206064.03	0.30094	12.18	12.18	0	ANNUAL	LINE	5
610385.43	4206064.03	0.2984	12.14	12.14	0	ANNUAL	LINE	5
610392.43	4206064.03	0.29573	12.11	12.11	0	ANNUAL	LINE	5
610399.43	4206064.03	0.29296	12.07	12.07	0	ANNUAL	LINE	5
610406.43	4206064.03	0.29005	12.04	12.04	0	ANNUAL	LINE	5
610413.43	4206064.03	0.28703	12	12	0	ANNUAL	LINE	5
610420.43	4206064.03	0.2839	11.95	11.95	0	ANNUAL	LINE	5
610427.43	4206064.03	0.28065	11.89	11.89	0	ANNUAL	LINE	5
610434.43	4206064.03	0.27726	11.83	11.83	0	ANNUAL	LINE	5
610441.43	4206064.03	0.27373	11.77	11.77	0	ANNUAL	LINE	5
610448.43	4206064.03	0.27007	11.71	11.71	0	ANNUAL	LINE	5
610455.43	4206064.03	0.26627	11.65	11.65	0	ANNUAL	LINE	5
610462.43	4206064.03	0.26233	11.59	11.59	0	ANNUAL	LINE	5
610469.43	4206064.03	0.25826	11.53	11.53	0	ANNUAL	LINE	5
610476.43	4206064.03	0.25405	11.47	11.47	0	ANNUAL	LINE	5
610483.43	4206064.03	0.24969	11.42	11.42	0	ANNUAL	LINE	5
610497.43	4206064.03	0.2406	11.33	11.33	0	ANNUAL	LINE	5
610504.43	4206064.03	0.23587	11.3	11.3	0	ANNUAL	LINE	5
610511.43	4206064.03	0.23103	11.26	11.26	0	ANNUAL	LINE	5
610518.43	4206064.03	0.22608	11.22	11.22	0	ANNUAL	LINE	5
610525.43	4206064.03	0.22103	11.19	11.19	0	ANNUAL	LINE	5
610532.43	4206064.03	0.21589	11.15	11.15	0	ANNUAL	LINE	5
610539.43	4206064.03	0.21066	11.11	11.11	0	ANNUAL	LINE	5
610546.43	4206064.03	0.20536	11.08	11.08	0	ANNUAL	LINE	5
610553.43	4206064.03	0.2	11.04	11.04	0	ANNUAL	LINE	5
610560.43	4206064.03	0.19459	11	11	0	ANNUAL	LINE	5
610567.43	4206064.03	0.18916	10.9	10.9	0	ANNUAL	LINE	5
610574.43	4206064.03	0.18369	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206064.03	0.17821	10.71	10.71	0	ANNUAL	LINE	5
610588.43	4206064.03	0.17272	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206064.03	0.16725	10.52	10.52	0	ANNUAL	LINE	5
610602.43	4206064.03	0.16179	10.43	10.43	0	ANNUAL	LINE	5
610609.43	4206064.03	0.15637	10.33	10.33	0	ANNUAL	LINE	5
610777.43	4206064.03	0.06308	9	9	0	ANNUAL	LINE	5
610784.43	4206064.03	0.06111	9	9	0	ANNUAL	LINE	5
610791.43	4206064.03	0.05927	9	9	0	ANNUAL	LINE	5
610798.43	4206064.03	0.05753	9	9	0	ANNUAL	LINE	5
610805.43	4206064.03	0.05589	9	9	0	ANNUAL	LINE	5
610812.43	4206064.03	0.05434	9	9	0	ANNUAL	LINE	5
610819.43	4206064.03	0.05288	9	9	0	ANNUAL	LINE	5
610833.43	4206064.03	0.05017	9	9	0	ANNUAL	LINE	5
610840.43	4206064.03	0.04893	9	9	0	ANNUAL	LINE	5
610847.43	4206064.03	0.04774	9	9	0	ANNUAL	LINE	5
610854.43	4206064.03	0.0466	9	9	0	ANNUAL	LINE	5
610861.43	4206064.03	0.04552	9	9	0	ANNUAL	LINE	5
610868.43	4206064.03	0.04448	9	9	0	ANNUAL	LINE	5
610875.43	4206064.03	0.04349	9	9	0	ANNUAL	LINE	5
610882.43	4206064.03	0.04254	9	9	0	ANNUAL	LINE	5
610889.43	4206064.03	0.04162	9	9	0	ANNUAL	LINE	5
610896.43	4206064.03	0.04074	9	9	0	ANNUAL	LINE	5
610903.43	4206064.03	0.03989	9	9	0	ANNUAL	LINE	5
610910.43	4206064.03	0.03908	9	9	0	ANNUAL	LINE	5
610917.43	4206064.03	0.03829	9	9	0	ANNUAL	LINE	5
610924.43	4206064.03	0.03753	9	9	0	ANNUAL	LINE	5
610931.43	4206064.03	0.0368	9	9	0	ANNUAL	LINE	5
610952.43	4206064.03	0.03474	9	9	0	ANNUAL	LINE	5
610959.43	4206064.03	0.0341	9	9	0	ANNUAL	LINE	5
610966.43	4206064.03	0.03348	9	9	0	ANNUAL	LINE	5
610973.43	4206064.03	0.03288	9	9	0	ANNUAL	LINE	5
610980.43	4206064.03	0.0323	9	9	0	ANNUAL	LINE	5
610987.43	4206064.03	0.03174	9	9	0	ANNUAL	LINE	5
610994.43	4206064.03	0.03119	9	9	0	ANNUAL	LINE	5
611001.43	4206064.03	0.03067	9	9	0	ANNUAL	LINE	5
611008.43	4206064.03	0.03015	9	9	0	ANNUAL	LINE	5
611015.43	4206064.03	0.02966	9	9	0	ANNUAL	LINE	5
611022.43	4206064.03	0.02917	9	9	0	ANNUAL	LINE	5
611029.43	4206064.03	0.0287	9	9	0	ANNUAL	LINE	5
611036.43	4206064.03	0.02825	9	9	0	ANNUAL	LINE	5
611043.43	4206064.03	0.02781	9	9	0	ANNUAL	LINE	5
611050.43	4206064.03	0.02738	9	9	0	ANNUAL	LINE	5
611057.43	4206064.03	0.02696	9	9	0	ANNUAL	LINE	5
611064.43	4206064.03	0.02656	9	9	0	ANNUAL	LINE	5
611071.43	4206064.03	0.02616	9	9	0	ANNUAL	LINE	5
611078.43	4206064.03	0.02578	9	9	0	ANNUAL	LINE	5
611085.43	4206064.03	0.02541	9	9	0	ANNUAL	LINE	5
611092.43	4206064.03	0.02505	9	9	0	ANNUAL	LINE	5
610294.43	4206071.03	0.33839	12.28	12.28	0	ANNUAL	LINE	5
610301.43	4206071.03	0.33679	12.28	12.28	0	ANNUAL	LINE	5
610308.43	4206071.03	0.33513	12.28	12.28	0	ANNUAL	LINE	5
610315.43	4206071.03	0.33339	12.28	12.28	0	ANNUAL	LINE	5
610322.43	4206071.03	0.33156	12.29	12.29	0	ANNUAL	LINE	5
610329.43	4206071.03	0.32967	12.29	12.29	0	ANNUAL	LINE	5
610336.43	4206071.03	0.3277	12.29	12.29	0	ANNUAL	LINE	5
610343.43	4206071.03	0.32567	12.28	12.28	0	ANNUAL	LINE	5
610350.43	4206071.03	0.3236	12.25	12.25	0	ANNUAL	LINE	5
610357.43	4206071.03	0.32143	12.22	12.22	0	ANNUAL	LINE	5
610364.43	4206071.03	0.31915	12.2	12.2	0	ANNUAL	LINE	5
610371.43	4206071.03	0.31678	12.17	12.17	0	ANNUAL	LINE	5
610378.43	4206071.03	0.3143	12.14	12.14	0	ANNUAL	LINE	5
610385.43	4206071.03	0.31171	12.11	12.11	0	ANNUAL	LINE	5
610392.43	4206071.03	0.30898	12.09	12.09	0	ANNUAL	LINE	5
610399.43	4206071.03	0.30614	12.06	12.06	0	ANNUAL	LINE	5
610406.43	4206071.03	0.30318	12.03	12.03	0	ANNUAL	LINE	5
610413.43	4206071.03	0.30009	12	12	0	ANNUAL	LINE	5
610420.43	4206071.03	0.29691	11.94	11.94	0	ANNUAL	LINE	5
610427.43	4206071.03	0.2936	11.87	11.87	0	ANNUAL	LINE	5
610434.43	4206071.03	0.29014	11.8	11.8	0	ANNUAL	LINE	5
610441.43	4206071.03	0.28652	11.74	11.74	0	ANNUAL	LINE	5
610448.43	4206071.03	0.28277	11.67	11.67	0	ANNUAL	LINE	5
610455.43	4206071.03	0.27885	11.61	11.61	0	ANNUAL	LINE	5
610462.43	4206071.03	0.27479	11.54	11.54	0	ANNUAL	LINE	5
610469.43	4206071.03	0.27059	11.47	11.47	0	ANNUAL	LINE	5
610476.43	4206071.03	0.26623	11.41	11.41	0	ANNUAL	LINE	5
610483.43	4206071.03	0.26173	11.34	11.34	0	ANNUAL	LINE	5
610497.43	4206071.03	0.25226	11.27	11.27	0	ANNUAL	LINE	5
610504.43	4206071.03	0.24733	11.24	11.24	0	ANNUAL	LINE	5
610511.43	4206071.03	0.24228	11.21	11.21	0	ANNUAL	LINE	5
610518.43	4206071.03	0.2371	11.18	11.18	0	ANNUAL	LINE	5
610525.43	4206071.03	0.23181	11.15	11.15	0	ANNUAL	LINE	5
610532.43	4206071.03	0.22642	11.12	11.12	0	ANNUAL	LINE	5
610539.43	4206071.03	0.22093	11.09	11.09	0	ANNUAL	LINE	5
610546.43	4206071.03	0.21536	11.06	11.06	0	ANNUAL	LINE	5
610553.43	4206071.03	0.20971	11.03	11.03	0	ANNUAL	LINE	5
610560.43	4206071.03	0.20401	11	11	0	ANNUAL	LINE	5
610567.43	4206071.03	0.19827	10.9	10.9	0	ANNUAL	LINE	5
610574.43	4206071.03	0.19249	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206071.03	0.1867	10.71	10.71	0	ANNUAL	LINE	5
610588.43	4206071.03	0.18089	10.62	10.62	0	ANNUAL	LINE	5
610595.43	4206071.03	0.17508	10.52	10.52	0	ANNUAL	LINE	5
610602.43	4206071.03	0.1693	10.42	10.42	0	ANNUAL	LINE	5
610609.43	4206071.03	0.16355	10.33	10.33	0	ANNUAL	LINE	5
610777.43	4206071.03	0.06497	9	9	0	ANNUAL	LINE	5
610784.43	4206071.03	0.06293	9	9	0	ANNUAL	LINE	5
610791.43	4206071.03	0.06101	9	9	0	ANNUAL	LINE	5
610798.43	4206071.03	0.0592	9	9	0	ANNUAL	LINE	5
610805.43	4206071.03	0.0575	9	9	0	ANNUAL	LINE	5
610812.43	4206071.03	0.0559	9	9	0	ANNUAL	LINE	5
610819.43	4206071.03	0.05438	9	9	0	ANNUAL	LINE	5
610840.43	4206071.03	0.05029	9	9	0	ANNUAL	LINE	5
610847.43	4206071.03	0.04906	9	9	0	ANNUAL	LINE	5
610854.43	4206071.03	0.04788	9	9	0	ANNUAL	LINE	5
610861.43	4206071.03	0.04676	9	9	0	ANNUAL	LINE	5
610868.43	4206071.03	0.04569	9	9	0	ANNUAL	LINE	5
610875.43	4206071.03	0.04466	9	9	0	ANNUAL	LINE	5
610882.43	4206071.03	0.04367	9	9	0	ANNUAL	LINE	5
610889.43	4206071.03	0.04273	9	9	0	ANNUAL	LINE	5
610896.43	4206071.03	0.04182	9	9	0	ANNUAL	LINE	5
610903.43	4206071.03	0.04094	9	9	0	ANNUAL	LINE	5
610910.43	4206071.03	0.0401	9	9	0	ANNUAL	LINE	5
610917.43	4206071.03	0.03928	9	9	0	ANNUAL	LINE	5
610924.43	4206071.03	0.0385	9	9	0	ANNUAL	LINE	5
610931.43	4206071.03	0.03774	9	9	0	ANNUAL	LINE	5
610952.43	4206071.03	0.03562	9	9	0	ANNUAL	LINE	5
610959.43	4206071.03	0.03496	9	9	0	ANNUAL	LINE	5
610966.43	4206071.03	0.03432	9	9	0	ANNUAL	LINE	5
610973.43	4206071.03	0.0337	9	9	0	ANNUAL	LINE	5
610980.43	4206071.03	0.0331	9	9	0	ANNUAL	LINE	5
610987.43	4206071.03	0.03252	9	9	0	ANNUAL	LINE	5
610994.43	4206071.03	0.03196	9	9	0	ANNUAL	LINE	5
611001.43	4206071.03	0.03141	9	9	0	ANNUAL	LINE	5
611008.43	4206071.03	0.03089	9	9	0	ANNUAL	LINE	5
611015.43	4206071.03	0.03037	9	9	0	ANNUAL	LINE	5
611022.43	4206071.03	0.02988	9	9	0	ANNUAL	LINE	5
611029.43	4206071.03	0.0294	9	9	0	ANNUAL	LINE	5
611036.43	4206071.03	0.02893	9	9	0	ANNUAL	LINE	5
611043.43	4206071.03	0.02848	9	9	0	ANNUAL	LINE	5
611050.43	4206071.03	0.02803	9	9	0	ANNUAL	LINE	5
611057.43	4206071.03	0.02761	9	9	0	ANNUAL	LINE	5
611064.43	4206071.03	0.02719	9	9	0	ANNUAL	LINE	5
611071.43	4206071.03	0.02679	9	9	0	ANNUAL	LINE	5
611078.43	4206071.03	0.02639	9	9	0	ANNUAL	LINE	5
611085.43	4206071.03	0.02601	9	9	0	ANNUAL	LINE	5
611092.43	4206071.03	0.02564	9	9	0	ANNUAL	LINE	5
610294.43	4206078.03	0.35281	12.23	12.23	0	ANNUAL	LINE	5
610301.43	4206078.03	0.35122	12.21	12.21	0	ANNUAL	LINE	5
610308.43	4206078.03	0.34956	12.21	12.21	0	ANNUAL	LINE	5
610315.43	4206078.03	0.34782	12.21	12.21	0	ANNUAL	LINE	5
610322.43	4206078.03	0.34601	12.21	12.21	0	ANNUAL	LINE	5
610329.43	4206078.03	0.34412	12.21	12.21	0	ANNUAL	LINE	5
610336.43	4206078.03	0.34214	12.21	12.21	0	ANNUAL	LINE	5
610343.43	4206078.03	0.3401	12.2	12.2	0	ANNUAL	LINE	5
610350.43	4206078.03	0.33797	12.19	12.19	0	ANNUAL	LINE	5
610357.43	4206078.03	0.33577	12.17	12.17	0	ANNUAL	LINE	5
610364.43	4206078.03	0.33346	12.15	12.15	0	ANNUAL	LINE	5
610371.43	4206078.03	0.33105	12.13	12.13	0	ANNUAL	LINE	5
610378.43	4206078.03	0.32852	12.11	12.11	0	ANNUAL	LINE	5
610385.43	4206078.03	0.32587	12.09	12.09	0	ANNUAL	LINE	5
610392.43	4206078.03	0.32313	12.06	12.06	0	ANNUAL	LINE	5

610399.43	4206078.03	0.32023	12.04	12.04	0	ANNUAL	LINE	5
610406.43	4206078.03	0.3172	12.02	12.02	0	ANNUAL	LINE	5
610413.43	4206078.03	0.31403	12	12	0	ANNUAL	LINE	5
610420.43	4206078.03	0.3108	11.93	11.93	0	ANNUAL	LINE	5
610427.43	4206078.03	0.30742	11.86	11.86	0	ANNUAL	LINE	5
610434.43	4206078.03	0.3039	11.78	11.78	0	ANNUAL	LINE	5
610441.43	4206078.03	0.3002	11.71	11.71	0	ANNUAL	LINE	5
610448.43	4206078.03	0.29634	11.64	11.64	0	ANNUAL	LINE	5
610455.43	4206078.03	0.29233	11.56	11.56	0	ANNUAL	LINE	5
610462.43	4206078.03	0.28815	11.49	11.49	0	ANNUAL	LINE	5
610469.43	4206078.03	0.2838	11.42	11.42	0	ANNUAL	LINE	5
610476.43	4206078.03	0.2793	11.34	11.34	0	ANNUAL	LINE	5
610483.43	4206078.03	0.27463	11.27	11.27	0	ANNUAL	LINE	5
610497.43	4206078.03	0.26479	11.2	11.2	0	ANNUAL	LINE	5
610504.43	4206078.03	0.25965	11.18	11.18	0	ANNUAL	LINE	5
610511.43	4206078.03	0.25437	11.16	11.16	0	ANNUAL	LINE	5
610518.43	4206078.03	0.24896	11.14	11.14	0	ANNUAL	LINE	5
610525.43	4206078.03	0.24342	11.11	11.11	0	ANNUAL	LINE	5
610532.43	4206078.03	0.23777	11.09	11.09	0	ANNUAL	LINE	5
610539.43	4206078.03	0.232	11.07	11.07	0	ANNUAL	LINE	5
610546.43	4206078.03	0.22614	11.05	11.05	0	ANNUAL	LINE	5
610553.43	4206078.03	0.22019	11.02	11.02	0	ANNUAL	LINE	5
610560.43	4206078.03	0.21416	11	11	0	ANNUAL	LINE	5
610567.43	4206078.03	0.20811	10.9	10.9	0	ANNUAL	LINE	5
610574.43	4206078.03	0.20199	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206078.03	0.19585	10.71	10.71	0	ANNUAL	LINE	5
610588.43	4206078.03	0.1897	10.61	10.61	0	ANNUAL	LINE	5
610595.43	4206078.03	0.18354	10.52	10.52	0	ANNUAL	LINE	5
610602.43	4206078.03	0.1774	10.42	10.42	0	ANNUAL	LINE	5
610609.43	4206078.03	0.17128	10.33	10.33	0	ANNUAL	LINE	5
610777.43	4206078.03	0.06697	9	9	0	ANNUAL	LINE	5
610784.43	4206078.03	0.06484	9	9	0	ANNUAL	LINE	5
610791.43	4206078.03	0.06285	9	9	0	ANNUAL	LINE	5
610798.43	4206078.03	0.06098	9	9	0	ANNUAL	LINE	5
610805.43	4206078.03	0.05921	9	9	0	ANNUAL	LINE	5
610812.43	4206078.03	0.05755	9	9	0	ANNUAL	LINE	5
610819.43	4206078.03	0.05597	9	9	0	ANNUAL	LINE	5
610833.43	4206078.03	0.05307	9	9	0	ANNUAL	LINE	5
610840.43	4206078.03	0.05173	9	9	0	ANNUAL	LINE	5
610847.43	4206078.03	0.05045	9	9	0	ANNUAL	LINE	5
610854.43	4206078.03	0.04924	9	9	0	ANNUAL	LINE	5
610861.43	4206078.03	0.04807	9	9	0	ANNUAL	LINE	5
610868.43	4206078.03	0.04696	9	9	0	ANNUAL	LINE	5
610875.43	4206078.03	0.04589	9	9	0	ANNUAL	LINE	5
610882.43	4206078.03	0.04487	9	9	0	ANNUAL	LINE	5
610889.43	4206078.03	0.04389	9	9	0	ANNUAL	LINE	5
610896.43	4206078.03	0.04295	9	9	0	ANNUAL	LINE	5
610903.43	4206078.03	0.04204	9	9	0	ANNUAL	LINE	5
610910.43	4206078.03	0.04117	9	9	0	ANNUAL	LINE	5
610917.43	4206078.03	0.04032	9	9	0	ANNUAL	LINE	5
610924.43	4206078.03	0.03951	9	9	0	ANNUAL	LINE	5
610931.43	4206078.03	0.03873	9	9	0	ANNUAL	LINE	5
610952.43	4206078.03	0.03654	9	9	0	ANNUAL	LINE	5
610959.43	4206078.03	0.03585	9	9	0	ANNUAL	LINE	5
610966.43	4206078.03	0.03519	9	9	0	ANNUAL	LINE	5
610973.43	4206078.03	0.03456	9	9	0	ANNUAL	LINE	5
610980.43	4206078.03	0.03394	9	9	0	ANNUAL	LINE	5
610987.43	4206078.03	0.03334	9	9	0	ANNUAL	LINE	5
610994.43	4206078.03	0.03276	9	9	0	ANNUAL	LINE	5
611001.43	4206078.03	0.0322	9	9	0	ANNUAL	LINE	5
611008.43	4206078.03	0.03166	9	9	0	ANNUAL	LINE	5
611015.43	4206078.03	0.03113	9	9	0	ANNUAL	LINE	5
611022.43	4206078.03	0.03062	9	9	0	ANNUAL	LINE	5
611029.43	4206078.03	0.03013	9	9	0	ANNUAL	LINE	5
611036.43	4206078.03	0.02964	9	9	0	ANNUAL	LINE	5
611043.43	4206078.03	0.02918	9	9	0	ANNUAL	LINE	5
611050.43	4206078.03	0.02872	9	9	0	ANNUAL	LINE	5
611057.43	4206078.03	0.02828	9	9	0	ANNUAL	LINE	5
611064.43	4206078.03	0.02786	9	9	0	ANNUAL	LINE	5
611071.43	4206078.03	0.02744	9	9	0	ANNUAL	LINE	5
611078.43	4206078.03	0.02703	9	9	0	ANNUAL	LINE	5
611085.43	4206078.03	0.02664	9	9	0	ANNUAL	LINE	5
611092.43	4206078.03	0.02626	9	9	0	ANNUAL	LINE	5
610294.43	4206085.03	0.36821	12.13	12.13	0	ANNUAL	LINE	5
610301.43	4206085.03	0.36663	12.13	12.13	0	ANNUAL	LINE	5
610308.43	4206085.03	0.36497	12.13	12.13	0	ANNUAL	LINE	5
610315.43	4206085.03	0.36324	12.13	12.13	0	ANNUAL	LINE	5
610322.43	4206085.03	0.36143	12.13	12.13	0	ANNUAL	LINE	5
610329.43	4206085.03	0.3595	12.14	12.14	0	ANNUAL	LINE	5
610336.43	4206085.03	0.35752	12.14	12.14	0	ANNUAL	LINE	5
610343.43	4206085.03	0.35547	12.13	12.13	0	ANNUAL	LINE	5
610350.43	4206085.03	0.35333	12.12	12.12	0	ANNUAL	LINE	5
610357.43	4206085.03	0.35109	12.11	12.11	0	ANNUAL	LINE	5
610364.43	4206085.03	0.34877	12.09	12.09	0	ANNUAL	LINE	5
610371.43	4206085.03	0.34631	12.08	12.08	0	ANNUAL	LINE	5
610378.43	4206085.03	0.34373	12.07	12.07	0	ANNUAL	LINE	5
610385.43	4206085.03	0.34103	12.06	12.06	0	ANNUAL	LINE	5
610392.43	4206085.03	0.33822	12.04	12.04	0	ANNUAL	LINE	5
610399.43	4206085.03	0.33526	12.03	12.03	0	ANNUAL	LINE	5
610406.43	4206085.03	0.33218	12.01	12.01	0	ANNUAL	LINE	5
610413.43	4206085.03	0.32893	12	12	0	ANNUAL	LINE	5
610420.43	4206085.03	0.32567	11.92	11.92	0	ANNUAL	LINE	5
610427.43	4206085.03	0.32224	11.84	11.84	0	ANNUAL	LINE	5
610434.43	4206085.03	0.31863	11.76	11.76	0	ANNUAL	LINE	5
610441.43	4206085.03	0.31485	11.68	11.68	0	ANNUAL	LINE	5
610448.43	4206085.03	0.3109	11.6	11.6	0	ANNUAL	LINE	5
610455.43	4206085.03	0.30677	11.52	11.52	0	ANNUAL	LINE	5
610462.43	4206085.03	0.30247	11.44	11.44	0	ANNUAL	LINE	5
610469.43	4206085.03	0.29798	11.36	11.36	0	ANNUAL	LINE	5
610476.43	4206085.03	0.29332	11.28	11.28	0	ANNUAL	LINE	5
610483.43	4206085.03	0.28849	11.2	11.2	0	ANNUAL	LINE	5
610497.43	4206085.03	0.27827	11.14	11.14	0	ANNUAL	LINE	5
610504.43	4206085.03	0.27291	11.12	11.12	0	ANNUAL	LINE	5
610511.43	4206085.03	0.2674	11.11	11.11	0	ANNUAL	LINE	5
610518.43	4206085.03	0.26174	11.09	11.09	0	ANNUAL	LINE	5
610525.43	4206085.03	0.25594	11.08	11.08	0	ANNUAL	LINE	5
610532.43	4206085.03	0.25001	11.06	11.06	0	ANNUAL	LINE	5
610539.43	4206085.03	0.24395	11.05	11.05	0	ANNUAL	LINE	5
610546.43	4206085.03	0.23778	11.03	11.03	0	ANNUAL	LINE	5
610553.43	4206085.03	0.2315	11.02	11.02	0	ANNUAL	LINE	5
610560.43	4206085.03	0.22514	11	11	0	ANNUAL	LINE	5
610567.43	4206085.03	0.21873	10.9	10.9	0	ANNUAL	LINE	5
610574.43	4206085.03	0.21227	10.8	10.8	0	ANNUAL	LINE	5
610581.43	4206085.03	0.20576	10.71	10.71	0	ANNUAL	LINE	5
610588.43	4206085.03	0.19922	10.61	10.61	0	ANNUAL	LINE	5
610595.43	4206085.03	0.19268	10.52	10.52	0	ANNUAL	LINE	5
610602.43	4206085.03	0.18614	10.42	10.42	0	ANNUAL	LINE	5
610609.43	4206085.03	0.17964	10.33	10.33	0	ANNUAL	LINE	5
610777.43	4206085.03	0.06908	9	9	0	ANNUAL	LINE	5
610784.43	4206085.03	0.06687	9	9	0	ANNUAL	LINE	5
610791.43	4206085.03	0.0648	9	9	0	ANNUAL	LINE	5
610798.43	4206085.03	0.06285	9	9	0	ANNUAL	LINE	5
610805.43	4206085.03	0.06101	9	9	0	ANNUAL	LINE	5
610812.43	4206085.03	0.05928	9	9	0	ANNUAL	LINE	5
610819.43	4206085.03	0.05765	9	9	0	ANNUAL	LINE	5
610833.43	4206085.03	0.05464	9	9	0	ANNUAL	LINE	5
610840.43	4206085.03	0.05325	9	9	0	ANNUAL	LINE	5
610847.43	4206085.03	0.05192	9	9	0	ANNUAL	LINE	5
610854.43	4206085.03	0.05066	9	9	0	ANNUAL	LINE	5
610861.43	4206085.03	0.04945	9	9	0	ANNUAL	LINE	5
610868.43	4206085.03	0.0483	9	9	0	ANNUAL	LINE	5
610875.43	4206085.03	0.04719	9	9	0	ANNUAL	LINE	5
610882.43	4206085.03	0.04613	9	9	0	ANNUAL	LINE	5
610889.43	4206085.03	0.04512	9	9	0	ANNUAL	LINE	5
610896.43	4206085.03	0.04414	9	9	0	ANNUAL	LINE	5
610903.43	4206085.03	0.0432	9	9	0	ANNUAL	LINE	5
610910.43	4206085.03	0.04229	9	9	0	ANNUAL	LINE	5
610917.43	4206085.03	0.04142	9	9	0	ANNUAL	LINE	5
610924.43	4206085.03	0.04058	9	9	0	ANNUAL	LINE	5
610931.43	4206085.03	0.03977	9	9	0	ANNUAL	LINE	5
610952.43	4206085.03	0.0375	9	9	0	ANNUAL	LINE	5
610959.43	4206085.03	0.0368	9	9	0	ANNUAL	LINE	5
610966.43	4206085.03	0.03612	9	9	0	ANNUAL	LINE	5
610973.43	4206085.03	0.03546	9	9	0	ANNUAL	LINE	5
610980.43	4206085.03	0.03482	9	9	0	ANNUAL	LINE	5
610987.43	4206085.03	0.03421	9	9	0	ANNUAL	LINE	5
610994.43	4206085.03	0.03361	9	9	0	ANNUAL	LINE	5
611001.43	4206085.03	0.03303	9	9	0	ANNUAL	LINE	5
611008.43	4206085.03	0.03247	9	9	0	ANNUAL	LINE	5
611015.43	4206085.03	0.03193	9	9	0	ANNUAL	LINE	5
611022.43	4206085.03	0.0314	9	9	0	ANNUAL	LINE	5
611029.43	4206085.03	0.03089	9	9	0	ANNUAL	LINE	5
611036.43	4206085.03	0.0304	9	9	0	ANNUAL	LINE	5
611043.43	4206085.03	0.02992	9	9	0	ANNUAL	LINE	5
611050.43	4206085.03	0.02945	9	9	0	ANNUAL	LINE	5
611057.43	4206085.03	0.029	9	9	0	ANNUAL	LINE	5
611064.43	4206085.03	0.02856	9	9	0	ANNUAL	LINE	5
611071.43	4206085.03	0.02813	9	9	0	ANNUAL	LINE	5
611078.43	4206085.03	0.02771	9	9	0	ANNUAL	LINE	5
611085.43	4206085.03	0.02731	9	9	0	ANNUAL	LINE	5
611092.43	4206085.03	0.02691	9	9	0	ANNUAL	LINE	5
610294.43	4206092.03	0.38467	12.05	12.05	0	ANNUAL	LINE	5
610301.43	4206092.03	0.38306	12.06	12.06	0	ANNUAL	LINE	5
610308.43	4206092.03	0.3814	12.06	12.06	0	ANNUAL	LINE	5
610315.43	4206092.03	0.37968	12.06	12.06	0	ANNUAL	LINE	5
610322.43	4206092.03	0.37787	12.06	12.06	0	ANNUAL	LINE	5
610329.43	4206092.03	0.37597	12.06	12.06	0	ANNUAL	LINE	5
610336.43	4206092.03	0.37399	12.06	12.06	0	ANNUAL	LINE	5
610343.43	4206092.03	0.37191	12.06	12.06	0	ANNUAL	LINE	5
610350.43	4206092.03	0.36976	12.05	12.05	0	ANNUAL	LINE	5
610357.43	4206092.03	0.36747	12.05	12.05	0	ANNUAL	LINE	5
610364.43	4206092.03	0.36511	12.04	12.04	0	ANNUAL	LINE	5
610371.43	4206092.03	0.36259	12.04	12.04	0	ANNUAL	LINE	5
610378.43	4206092.03	0.35999	12.03	12.03	0	ANNUAL	LINE	5
610385.43	4206092.03	0.35723	12.03	12.03	0	ANNUAL	LINE	5
610392.43	4206092.03	0.35437	12.02	12.02	0	ANNUAL	LINE	5
610399.43	4206092.03	0.35136	12.01	12.01	0	ANNUAL	LINE	5
610406.43	4206092.03	0.34819	12.01	12.01	0	ANNUAL	LINE	5
610413.43	4206092.03	0.3449	12	12	0	ANNUAL	LINE	5
610420.43	4206092.03	0.3416	11.91	11.91	0	ANNUAL	LINE	5
610427.43	4206092.03	0.3381	11.83	11.83	0	ANNUAL	LINE	5
610434.43	4206092.03	0.33443	11.74	11.74	0	ANNUAL	LINE	5
610441.43	4206092.03	0.33057	11.65	11.65	0	ANNUAL	LINE	5
610448.43	4206092.03	0.32653	11.56	11.56	0	ANNUAL	LINE	5
610455.43	4206092.03	0.32229	11.47	11.47	0	ANNUAL	LINE	5
610462.43	4206092.03	0.31785	11.39	11.39	0	ANNUAL	LINE	5
610469.43	4206092.03	0.31323	11.3	11.3	0	ANNUAL	LINE	5
610476.43	4206092.03	0.30841	11.21	11.21	0	ANNUAL	LINE	5
610483.43	4206092.03	0.30341	11.12	11.12	0	ANNUAL	LINE	5
610497.43	4206092.03	0.29279	11.07	11.07	0	ANNUAL	LINE	5
610504.43	4206092.03	0.28721	11.06	11.06	0	ANNUAL	LINE	5
610511.43	4206092.03	0.28146	11.06	11.06	0	ANNUAL	LINE	5
610518.43	4206092.03	0.27554	11.05	11.05	0	ANNUAL	LINE	5
610525.43	4206092.03	0.26947	11.04	11.04	0	ANNUAL	LINE	5
610532.43	4206092.03	0.26324	11.03	11.03	0	ANNUAL	LINE	5
610539.43	4206092.03	0.25687	11.03	11.03	0	ANNUAL	LINE	5
610546.43	4206092.03	0.25037	11.02	11.02	0	ANNUAL	LINE	5
610553.43	4206092.03	0.24375	11.01	11.01	0	ANNUAL	LINE	5
610560.43	4206092.03	0.23703	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206092.03	0.23025	10.9	10.9	0	ANNUAL	LINE	5
610574.43	4206092.03	0.22339	10.8	10.8	0	ANNUAL	LINE	5
610581.43	4206092.03	0.21648	10.71	10.71	0	ANNUAL	LINE	5
610588.43	4206092.03	0.20954	10.61	10.61	0	ANNUAL	LINE	5
610595.43	4206092.03	0.20258	10.52	10.52	0	ANNUAL	LINE	5
610602.43	4206092.03	0.19562	10.42	10.42	0	ANNUAL	LINE	5
610609.43	4206092.03	0.18869	10.32	10.32	0	ANNUAL	LINE	5
610770.43	4206092.03	0.07378	9	9	0	ANNUAL	LINE	5
610777.43	4206092.03	0.07132	9	9	0	ANNUAL	LINE	5
610784.43	4206092.03	0.06902	9	9	0	ANNUAL	LINE	5
610791.43	4206092.03	0.06686	9	9	0	ANNUAL	LINE	5
610798.43	4206092.03	0.06483	9	9	0	ANNUAL	LINE	5

610805.43	4206092.03	0.06292	9	9	0	ANNUAL	LINE	5
610812.43	4206092.03	0.06112	9	9	0	ANNUAL	LINE	5
610819.43	4206092.03	0.05943	9	9	0	ANNUAL	LINE	5
610833.43	4206092.03	0.0563	9	9	0	ANNUAL	LINE	5
610840.43	4206092.03	0.05485	9	9	0	ANNUAL	LINE	5
610847.43	4206092.03	0.05348	9	9	0	ANNUAL	LINE	5
610854.43	4206092.03	0.05216	9	9	0	ANNUAL	LINE	5
610861.43	4206092.03	0.05091	9	9	0	ANNUAL	LINE	5
610868.43	4206092.03	0.04971	9	9	0	ANNUAL	LINE	5
610875.43	4206092.03	0.04857	9	9	0	ANNUAL	LINE	5
610882.43	4206092.03	0.04747	9	9	0	ANNUAL	LINE	5
610889.43	4206092.03	0.04641	9	9	0	ANNUAL	LINE	5
610896.43	4206092.03	0.0454	9	9	0	ANNUAL	LINE	5
610903.43	4206092.03	0.04442	9	9	0	ANNUAL	LINE	5
610910.43	4206092.03	0.04348	9	9	0	ANNUAL	LINE	5
610917.43	4206092.03	0.04258	9	9	0	ANNUAL	LINE	5
610924.43	4206092.03	0.04171	9	9	0	ANNUAL	LINE	5
610931.43	4206092.03	0.04087	9	9	0	ANNUAL	LINE	5
610952.43	4206092.03	0.03853	9	9	0	ANNUAL	LINE	5
610959.43	4206092.03	0.0378	9	9	0	ANNUAL	LINE	5
610966.43	4206092.03	0.03709	9	9	0	ANNUAL	LINE	5
610973.43	4206092.03	0.03641	9	9	0	ANNUAL	LINE	5
610980.43	4206092.03	0.03576	9	9	0	ANNUAL	LINE	5
610987.43	4206092.03	0.03512	9	9	0	ANNUAL	LINE	5
610994.43	4206092.03	0.0345	9	9	0	ANNUAL	LINE	5
611001.43	4206092.03	0.03391	9	9	0	ANNUAL	LINE	5
611008.43	4206092.03	0.03333	9	9	0	ANNUAL	LINE	5
611015.43	4206092.03	0.03277	9	9	0	ANNUAL	LINE	5
611022.43	4206092.03	0.03223	9	9	0	ANNUAL	LINE	5
611029.43	4206092.03	0.0317	9	9	0	ANNUAL	LINE	5
611036.43	4206092.03	0.03119	9	9	0	ANNUAL	LINE	5
611043.43	4206092.03	0.0307	9	9	0	ANNUAL	LINE	5
611050.43	4206092.03	0.03022	9	9	0	ANNUAL	LINE	5
611057.43	4206092.03	0.02975	9	9	0	ANNUAL	LINE	5
611064.43	4206092.03	0.0293	9	9	0	ANNUAL	LINE	5
611071.43	4206092.03	0.02885	9	9	0	ANNUAL	LINE	5
611078.43	4206092.03	0.02843	9	9	0	ANNUAL	LINE	5
611085.43	4206092.03	0.02801	9	9	0	ANNUAL	LINE	5
611092.43	4206092.03	0.0276	9	9	0	ANNUAL	LINE	5
610294.43	4206099.03	0.40217	12	12	0	ANNUAL	LINE	5
610301.43	4206099.03	0.4006	12	12	0	ANNUAL	LINE	5
610308.43	4206099.03	0.39895	12	12	0	ANNUAL	LINE	5
610315.43	4206099.03	0.39723	12	12	0	ANNUAL	LINE	5
610322.43	4206099.03	0.39543	12	12	0	ANNUAL	LINE	5
610329.43	4206099.03	0.39353	12	12	0	ANNUAL	LINE	5
610336.43	4206099.03	0.39155	12	12	0	ANNUAL	LINE	5
610343.43	4206099.03	0.38946	12	12	0	ANNUAL	LINE	5
610350.43	4206099.03	0.38727	12	12	0	ANNUAL	LINE	5
610357.43	4206099.03	0.38498	12	12	0	ANNUAL	LINE	5
610364.43	4206099.03	0.38257	12	12	0	ANNUAL	LINE	5
610371.43	4206099.03	0.38004	12	12	0	ANNUAL	LINE	5
610378.43	4206099.03	0.37738	12	12	0	ANNUAL	LINE	5
610385.43	4206099.03	0.3746	12	12	0	ANNUAL	LINE	5
610392.43	4206099.03	0.37167	12	12	0	ANNUAL	LINE	5
610399.43	4206099.03	0.3686	12	12	0	ANNUAL	LINE	5
610406.43	4206099.03	0.36539	12	12	0	ANNUAL	LINE	5
610413.43	4206099.03	0.36202	12	12	0	ANNUAL	LINE	5
610420.43	4206099.03	0.35867	11.91	11.91	0	ANNUAL	LINE	5
610427.43	4206099.03	0.35514	11.81	11.81	0	ANNUAL	LINE	5
610434.43	4206099.03	0.35141	11.71	11.71	0	ANNUAL	LINE	5
610441.43	4206099.03	0.34746	11.62	11.62	0	ANNUAL	LINE	5
610448.43	4206099.03	0.34333	11.52	11.52	0	ANNUAL	LINE	5
610455.43	4206099.03	0.33897	11.43	11.43	0	ANNUAL	LINE	5
610462.43	4206099.03	0.33442	11.33	11.33	0	ANNUAL	LINE	5
610469.43	4206099.03	0.32964	11.24	11.24	0	ANNUAL	LINE	5
610476.43	4206099.03	0.32467	11.15	11.15	0	ANNUAL	LINE	5
610483.43	4206099.03	0.31949	11.05	11.05	0	ANNUAL	LINE	5
610497.43	4206099.03	0.30847	11.01	11.01	0	ANNUAL	LINE	5
610504.43	4206099.03	0.30266	11.01	11.01	0	ANNUAL	LINE	5
610511.43	4206099.03	0.29666	11.01	11.01	0	ANNUAL	LINE	5
610518.43	4206099.03	0.29047	11.01	11.01	0	ANNUAL	LINE	5
610525.43	4206099.03	0.28411	11.01	11.01	0	ANNUAL	LINE	5
610532.43	4206099.03	0.27757	11.01	11.01	0	ANNUAL	LINE	5
610539.43	4206099.03	0.27088	11	11	0	ANNUAL	LINE	5
610546.43	4206099.03	0.26403	11	11	0	ANNUAL	LINE	5
610553.43	4206099.03	0.25704	11	11	0	ANNUAL	LINE	5
610560.43	4206099.03	0.24993	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206099.03	0.24275	10.9	10.9	0	ANNUAL	LINE	5
610574.43	4206099.03	0.23548	10.8	10.8	0	ANNUAL	LINE	5
610581.43	4206099.03	0.22813	10.71	10.71	0	ANNUAL	LINE	5
610588.43	4206099.03	0.22074	10.61	10.61	0	ANNUAL	LINE	5
610595.43	4206099.03	0.21333	10.51	10.51	0	ANNUAL	LINE	5
610602.43	4206099.03	0.20591	10.42	10.42	0	ANNUAL	LINE	5
610609.43	4206099.03	0.19851	10.32	10.32	0	ANNUAL	LINE	5
610616.43	4206099.03	0.19115	10.23	10.23	0	ANNUAL	LINE	5
610770.43	4206099.03	0.07627	9	9	0	ANNUAL	LINE	5
610777.43	4206099.03	0.0737	9	9	0	ANNUAL	LINE	5
610784.43	4206099.03	0.07129	9	9	0	ANNUAL	LINE	5
610791.43	4206099.03	0.06904	9	9	0	ANNUAL	LINE	5
610798.43	4206099.03	0.06693	9	9	0	ANNUAL	LINE	5
610805.43	4206099.03	0.06494	9	9	0	ANNUAL	LINE	5
610812.43	4206099.03	0.06307	9	9	0	ANNUAL	LINE	5
610819.43	4206099.03	0.06131	9	9	0	ANNUAL	LINE	5
610833.43	4206099.03	0.05805	9	9	0	ANNUAL	LINE	5
610840.43	4206099.03	0.05655	9	9	0	ANNUAL	LINE	5
610847.43	4206099.03	0.05512	9	9	0	ANNUAL	LINE	5
610854.43	4206099.03	0.05375	9	9	0	ANNUAL	LINE	5
610861.43	4206099.03	0.05245	9	9	0	ANNUAL	LINE	5
610868.43	4206099.03	0.05121	9	9	0	ANNUAL	LINE	5
610875.43	4206099.03	0.05002	9	9	0	ANNUAL	LINE	5
610882.43	4206099.03	0.04887	9	9	0	ANNUAL	LINE	5
610889.43	4206099.03	0.04778	9	9	0	ANNUAL	LINE	5
610896.43	4206099.03	0.04672	9	9	0	ANNUAL	LINE	5
610903.43	4206099.03	0.04571	9	9	0	ANNUAL	LINE	5
610910.43	4206099.03	0.04474	9	9	0	ANNUAL	LINE	5
610917.43	4206099.03	0.0438	9	9	0	ANNUAL	LINE	5
610924.43	4206099.03	0.0429	9	9	0	ANNUAL	LINE	5
610931.43	4206099.03	0.04203	9	9	0	ANNUAL	LINE	5
610952.43	4206099.03	0.03961	9	9	0	ANNUAL	LINE	5
610959.43	4206099.03	0.03885	9	9	0	ANNUAL	LINE	5
610966.43	4206099.03	0.03813	9	9	0	ANNUAL	LINE	5
610973.43	4206099.03	0.03742	9	9	0	ANNUAL	LINE	5
610980.43	4206099.03	0.03674	9	9	0	ANNUAL	LINE	5
610987.43	4206099.03	0.03609	9	9	0	ANNUAL	LINE	5
610994.43	4206099.03	0.03545	9	9	0	ANNUAL	LINE	5
611001.43	4206099.03	0.03484	9	9	0	ANNUAL	LINE	5
611008.43	4206099.03	0.03424	9	9	0	ANNUAL	LINE	5
611015.43	4206099.03	0.03366	9	9	0	ANNUAL	LINE	5
611022.43	4206099.03	0.0331	9	9	0	ANNUAL	LINE	5
611029.43	4206099.03	0.03256	9	9	0	ANNUAL	LINE	5
611036.43	4206099.03	0.03203	9	9	0	ANNUAL	LINE	5
611043.43	4206099.03	0.03152	9	9	0	ANNUAL	LINE	5
611050.43	4206099.03	0.03103	9	9	0	ANNUAL	LINE	5
611057.43	4206099.03	0.03054	9	9	0	ANNUAL	LINE	5
611064.43	4206099.03	0.03008	9	9	0	ANNUAL	LINE	5
611071.43	4206099.03	0.02962	9	9	0	ANNUAL	LINE	5
611078.43	4206099.03	0.02918	9	9	0	ANNUAL	LINE	5
610294.43	4206106.03	0.42073	12	12	0	ANNUAL	LINE	5
610301.43	4206106.03	0.41918	12	12	0	ANNUAL	LINE	5
610308.43	4206106.03	0.41754	12	12	0	ANNUAL	LINE	5
610315.43	4206106.03	0.41583	12	12	0	ANNUAL	LINE	5
610322.43	4206106.03	0.41403	12	12	0	ANNUAL	LINE	5
610329.43	4206106.03	0.41214	12	12	0	ANNUAL	LINE	5
610336.43	4206106.03	0.41016	12	12	0	ANNUAL	LINE	5
610343.43	4206106.03	0.40808	12	12	0	ANNUAL	LINE	5
610350.43	4206106.03	0.40589	12	12	0	ANNUAL	LINE	5
610357.43	4206106.03	0.40359	12	12	0	ANNUAL	LINE	5
610364.43	4206106.03	0.40117	12	12	0	ANNUAL	LINE	5
610371.43	4206106.03	0.39863	12	12	0	ANNUAL	LINE	5
610378.43	4206106.03	0.39595	12	12	0	ANNUAL	LINE	5
610385.43	4206106.03	0.39314	12	12	0	ANNUAL	LINE	5
610392.43	4206106.03	0.39019	12	12	0	ANNUAL	LINE	5
610399.43	4206106.03	0.38709	12	12	0	ANNUAL	LINE	5
610406.43	4206106.03	0.38383	12	12	0	ANNUAL	LINE	5
610413.43	4206106.03	0.38042	12	12	0	ANNUAL	LINE	5
610420.43	4206106.03	0.37701	11.91	11.91	0	ANNUAL	LINE	5
610427.43	4206106.03	0.37341	11.82	11.82	0	ANNUAL	LINE	5
610434.43	4206106.03	0.36958	11.74	11.74	0	ANNUAL	LINE	5
610441.43	4206106.03	0.36555	11.65	11.65	0	ANNUAL	LINE	5
610448.43	4206106.03	0.36131	11.56	11.56	0	ANNUAL	LINE	5
610455.43	4206106.03	0.35686	11.47	11.47	0	ANNUAL	LINE	5
610462.43	4206106.03	0.35218	11.38	11.38	0	ANNUAL	LINE	5
610469.43	4206106.03	0.34727	11.29	11.29	0	ANNUAL	LINE	5
610476.43	4206106.03	0.34214	11.2	11.2	0	ANNUAL	LINE	5
610483.43	4206106.03	0.33679	11.11	11.11	0	ANNUAL	LINE	5
610497.43	4206106.03	0.32537	11.06	11.06	0	ANNUAL	LINE	5
610504.43	4206106.03	0.31933	11.05	11.05	0	ANNUAL	LINE	5
610511.43	4206106.03	0.31308	11.04	11.04	0	ANNUAL	LINE	5
610518.43	4206106.03	0.30662	11.04	11.04	0	ANNUAL	LINE	5
610525.43	4206106.03	0.29996	11.03	11.03	0	ANNUAL	LINE	5
610532.43	4206106.03	0.29311	11.02	11.02	0	ANNUAL	LINE	5
610539.43	4206106.03	0.28607	11.02	11.02	0	ANNUAL	LINE	5
610546.43	4206106.03	0.27886	11.01	11.01	0	ANNUAL	LINE	5
610553.43	4206106.03	0.27148	11.01	11.01	0	ANNUAL	LINE	5
610560.43	4206106.03	0.26396	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206106.03	0.25635	10.9	10.9	0	ANNUAL	LINE	5
610574.43	4206106.03	0.24862	10.81	10.81	0	ANNUAL	LINE	5
610581.43	4206106.03	0.24081	10.72	10.72	0	ANNUAL	LINE	5
610588.43	4206106.03	0.23294	10.63	10.63	0	ANNUAL	LINE	5
610595.43	4206106.03	0.22502	10.54	10.54	0	ANNUAL	LINE	5
610602.43	4206106.03	0.2171	10.45	10.45	0	ANNUAL	LINE	5
610609.43	4206106.03	0.20918	10.36	10.36	0	ANNUAL	LINE	5
610616.43	4206106.03	0.20131	10.27	10.27	0	ANNUAL	LINE	5
610620	4206104.63	0.19527	10.21	10.21	0	ANNUAL	LINE	5
610770.43	4206106.03	0.07891	9	9	0	ANNUAL	LINE	5
610777.43	4206106.03	0.07622	9	9	0	ANNUAL	LINE	5
610784.43	4206106.03	0.07371	9	9	0	ANNUAL	LINE	5
610791.43	4206106.03	0.07136	9	9	0	ANNUAL	LINE	5
610798.43	4206106.03	0.06916	9	9	0	ANNUAL	LINE	5
610805.43	4206106.03	0.06709	9	9	0	ANNUAL	LINE	5
610812.43	4206106.03	0.06514	9	9	0	ANNUAL	LINE	5
610819.43	4206106.03	0.0633	9	9	0	ANNUAL	LINE	5
610833.43	4206106.03	0.05992	9	9	0	ANNUAL	LINE	5
610840.43	4206106.03	0.05835	9	9	0	ANNUAL	LINE	5
610847.43	4206106.03	0.05686	9	9	0	ANNUAL	LINE	5
610854.43	4206106.03	0.05544	9	9	0	ANNUAL	LINE	5
610861.43	4206106.03	0.05409	9	9	0	ANNUAL	LINE	5
610868.43	4206106.03	0.05279	9	9	0	ANNUAL	LINE	5
610875.43	4206106.03	0.05155	9	9	0	ANNUAL	LINE	5
610882.43	4206106.03	0.05036	9	9	0	ANNUAL	LINE	5
610889.43	4206106.03	0.04922	9	9	0	ANNUAL	LINE	5
610896.43	4206106.03	0.04813	9	9	0	ANNUAL	LINE	5
610903.43	4206106.03	0.04708	9	9	0	ANNUAL	LINE	5
610910.43	4206106.03	0.04607	9	9	0	ANNUAL	LINE	5
610917.43	4206106.03	0.0451	9	9	0	ANNUAL	LINE	5
610924.43	4206106.03	0.04416	9	9	0	ANNUAL	LINE	5
610931.43	4206106.03	0.04326	9	9	0	ANNUAL	LINE	5
610952.43	4206106.03	0.04075	9	9	0	ANNUAL	LINE	5
610959.43	4206106.03	0.03997	9	9	0	ANNUAL	LINE	5
610966.43	4206106.03	0.03922	9	9	0	ANNUAL	LINE	5
610973.43	4206106.03	0.03849	9	9	0	ANNUAL	LINE	5
610980.43	4206106.03	0.03779	9	9	0	ANNUAL	LINE	5
610987.43	4206106.03	0.03711	9	9	0	ANNUAL	LINE	5
610994.43	4206106.03	0.03645	9	9	0	ANNUAL	LINE	5
611001.43	4206106.03	0.03582	9	9	0	ANNUAL	LINE	5
611008.43	4206106.03	0.0352	9	9	0	ANNUAL	LINE	5
611015.43	4206106.03	0.0346	9	9	0	ANNUAL	LINE	5
611022.43	4206106.03	0.03403	9	9	0	ANNUAL	LINE	5
611029.43	4206106.03	0.03347	9	9	0	ANNUAL	LINE	5
611036.43	4206106.03	0.03292	9	9	0	ANNUAL	LINE	5
611043.43	4206106.03	0.03239	9	9	0	ANNUAL	LINE	5

611050.43	4206106.03	0.03188	9	9	0	ANNUAL	LINE	5
611057.43	4206106.03	0.03138	9	9	0	ANNUAL	LINE	5
611064.43	4206106.03	0.0309	9	9	0	ANNUAL	LINE	5
611071.43	4206106.03	0.03043	9	9	0	ANNUAL	LINE	5
610294.43	4206113.03	0.44066	12	12	0	ANNUAL	LINE	5
610301.43	4206113.03	0.43911	12	12	0	ANNUAL	LINE	5
610308.43	4206113.03	0.43749	12	12	0	ANNUAL	LINE	5
610315.43	4206113.03	0.43579	12	12	0	ANNUAL	LINE	5
610322.43	4206113.03	0.434	12	12	0	ANNUAL	LINE	5
610329.43	4206113.03	0.43212	12	12	0	ANNUAL	LINE	5
610336.43	4206113.03	0.43014	12	12	0	ANNUAL	LINE	5
610343.43	4206113.03	0.42807	12	12	0	ANNUAL	LINE	5
610350.43	4206113.03	0.42588	12	12	0	ANNUAL	LINE	5
610357.43	4206113.03	0.42358	12	12	0	ANNUAL	LINE	5
610364.43	4206113.03	0.42115	12	12	0	ANNUAL	LINE	5
610371.43	4206113.03	0.4186	12	12	0	ANNUAL	LINE	5
610378.43	4206113.03	0.41592	12	12	0	ANNUAL	LINE	5
610385.43	4206113.03	0.41309	12	12	0	ANNUAL	LINE	5
610392.43	4206113.03	0.41011	12	12	0	ANNUAL	LINE	5
610399.43	4206113.03	0.40698	12	12	0	ANNUAL	LINE	5
610406.43	4206113.03	0.40368	12	12	0	ANNUAL	LINE	5
610413.43	4206113.03	0.40022	12	12	0	ANNUAL	LINE	5
610420.43	4206113.03	0.39675	11.92	11.92	0	ANNUAL	LINE	5
610427.43	4206113.03	0.39307	11.84	11.84	0	ANNUAL	LINE	5
610434.43	4206113.03	0.38918	11.76	11.76	0	ANNUAL	LINE	5
610441.43	4206113.03	0.38507	11.67	11.67	0	ANNUAL	LINE	5
610448.43	4206113.03	0.38073	11.59	11.59	0	ANNUAL	LINE	5
610455.43	4206113.03	0.37616	11.51	11.51	0	ANNUAL	LINE	5
610462.43	4206113.03	0.37135	11.43	11.43	0	ANNUAL	LINE	5
610469.43	4206113.03	0.36631	11.35	11.35	0	ANNUAL	LINE	5
610476.43	4206113.03	0.36103	11.26	11.26	0	ANNUAL	LINE	5
610483.43	4206113.03	0.3555	11.18	11.18	0	ANNUAL	LINE	5
610497.43	4206113.03	0.34368	11.12	11.12	0	ANNUAL	LINE	5
610504.43	4206113.03	0.3374	11.11	11.11	0	ANNUAL	LINE	5
610511.43	4206113.03	0.3309	11.09	11.09	0	ANNUAL	LINE	5
610518.43	4206113.03	0.32415	11.08	11.08	0	ANNUAL	LINE	5
610525.43	4206113.03	0.31719	11.07	11.07	0	ANNUAL	LINE	5
610532.43	4206113.03	0.31	11.05	11.05	0	ANNUAL	LINE	5
610539.43	4206113.03	0.3026	11.04	11.04	0	ANNUAL	LINE	5
610546.43	4206113.03	0.29501	11.02	11.02	0	ANNUAL	LINE	5
610553.43	4206113.03	0.28722	11.01	11.01	0	ANNUAL	LINE	5
610560.43	4206113.03	0.27927	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206113.03	0.27118	10.91	10.91	0	ANNUAL	LINE	5
610574.43	4206113.03	0.26297	10.83	10.83	0	ANNUAL	LINE	5
610581.43	4206113.03	0.25465	10.74	10.74	0	ANNUAL	LINE	5
610588.43	4206113.03	0.24625	10.66	10.66	0	ANNUAL	LINE	5
610595.43	4206113.03	0.23779	10.57	10.57	0	ANNUAL	LINE	5
610602.43	4206113.03	0.22931	10.49	10.49	0	ANNUAL	LINE	5
610609.43	4206113.03	0.22083	10.41	10.41	0	ANNUAL	LINE	5
610616.43	4206113.03	0.21238	10.32	10.32	0	ANNUAL	LINE	5
610620	4206111.63	0.20587	10.27	10.27	0	ANNUAL	LINE	5
610767.12	4206112.39	0.08285	9.02	9.02	0	ANNUAL	LINE	5
610770.43	4206113.03	0.08172	9.01	9.01	0	ANNUAL	LINE	5
610777.43	4206113.03	0.07891	9	9	0	ANNUAL	LINE	5
610784.43	4206113.03	0.07629	9	9	0	ANNUAL	LINE	5
610791.43	4206113.03	0.07383	9	9	0	ANNUAL	LINE	5
610798.43	4206113.03	0.07153	9	9	0	ANNUAL	LINE	5
610805.43	4206113.03	0.06938	9	9	0	ANNUAL	LINE	5
610812.43	4206113.03	0.06734	9	9	0	ANNUAL	LINE	5
610819.43	4206113.03	0.06542	9	9	0	ANNUAL	LINE	5
610833.43	4206113.03	0.06189	9	9	0	ANNUAL	LINE	5
610840.43	4206113.03	0.06026	9	9	0	ANNUAL	LINE	5
610847.43	4206113.03	0.05871	9	9	0	ANNUAL	LINE	5
610854.43	4206113.03	0.05723	9	9	0	ANNUAL	LINE	5
610861.43	4206113.03	0.05582	9	9	0	ANNUAL	LINE	5
610868.43	4206113.03	0.05447	9	9	0	ANNUAL	LINE	5
610875.43	4206113.03	0.05318	9	9	0	ANNUAL	LINE	5
610882.43	4206113.03	0.05194	9	9	0	ANNUAL	LINE	5
610889.43	4206113.03	0.05076	9	9	0	ANNUAL	LINE	5
610896.43	4206113.03	0.04962	9	9	0	ANNUAL	LINE	5
610903.43	4206113.03	0.04853	9	9	0	ANNUAL	LINE	5
610910.43	4206113.03	0.04748	9	9	0	ANNUAL	LINE	5
610917.43	4206113.03	0.04647	9	9	0	ANNUAL	LINE	5
610924.43	4206113.03	0.0455	9	9	0	ANNUAL	LINE	5
610931.43	4206113.03	0.04457	9	9	0	ANNUAL	LINE	5
610952.43	4206113.03	0.04196	9	9	0	ANNUAL	LINE	5
610959.43	4206113.03	0.04115	9	9	0	ANNUAL	LINE	5
610966.43	4206113.03	0.04038	9	9	0	ANNUAL	LINE	5
610973.43	4206113.03	0.03962	9	9	0	ANNUAL	LINE	5
610980.43	4206113.03	0.0389	9	9	0	ANNUAL	LINE	5
610987.43	4206113.03	0.03819	9	9	0	ANNUAL	LINE	5
610994.43	4206113.03	0.03751	9	9	0	ANNUAL	LINE	5
611001.43	4206113.03	0.03686	9	9	0	ANNUAL	LINE	5
611008.43	4206113.03	0.03622	9	9	0	ANNUAL	LINE	5
611015.43	4206113.03	0.0356	9	9	0	ANNUAL	LINE	5
611022.43	4206113.03	0.035	9	9	0	ANNUAL	LINE	5
611029.43	4206113.03	0.03442	9	9	0	ANNUAL	LINE	5
611036.43	4206113.03	0.03386	9	9	0	ANNUAL	LINE	5
611043.43	4206113.03	0.03332	9	9	0	ANNUAL	LINE	5
611050.43	4206113.03	0.03279	9	9	0	ANNUAL	LINE	5
611057.43	4206113.03	0.03227	9	9	0	ANNUAL	LINE	5
611064.43	4206113.03	0.03177	9	9	0	ANNUAL	LINE	5
611071.43	4206113.03	0.03129	9	9	0	ANNUAL	LINE	5
610294.43	4206120.03	0.46209	12	12	0	ANNUAL	LINE	5
610301.43	4206120.03	0.46056	12	12	0	ANNUAL	LINE	5
610308.43	4206120.03	0.45895	12	12	0	ANNUAL	LINE	5
610315.43	4206120.03	0.45726	12	12	0	ANNUAL	LINE	5
610322.43	4206120.03	0.45548	12	12	0	ANNUAL	LINE	5
610329.43	4206120.03	0.45362	12	12	0	ANNUAL	LINE	5
610336.43	4206120.03	0.45165	12	12	0	ANNUAL	LINE	5
610343.43	4206120.03	0.44958	12	12	0	ANNUAL	LINE	5
610350.43	4206120.03	0.4474	12	12	0	ANNUAL	LINE	5
610357.43	4206120.03	0.4451	12	12	0	ANNUAL	LINE	5
610364.43	4206120.03	0.44267	12	12	0	ANNUAL	LINE	5
610371.43	4206120.03	0.44011	12	12	0	ANNUAL	LINE	5
610378.43	4206120.03	0.43742	12	12	0	ANNUAL	LINE	5
610385.43	4206120.03	0.43457	12	12	0	ANNUAL	LINE	5
610392.43	4206120.03	0.43157	12	12	0	ANNUAL	LINE	5
610399.43	4206120.03	0.42841	12	12	0	ANNUAL	LINE	5
610406.43	4206120.03	0.42508	12	12	0	ANNUAL	LINE	5
610413.43	4206120.03	0.42157	12	12	0	ANNUAL	LINE	5
610420.43	4206120.03	0.41807	11.92	11.92	0	ANNUAL	LINE	5
610427.43	4206120.03	0.41432	11.85	11.85	0	ANNUAL	LINE	5
610434.43	4206120.03	0.41034	11.78	11.78	0	ANNUAL	LINE	5
610441.43	4206120.03	0.40615	11.7	11.7	0	ANNUAL	LINE	5
610448.43	4206120.03	0.4017	11.63	11.63	0	ANNUAL	LINE	5
610455.43	4206120.03	0.39703	11.55	11.55	0	ANNUAL	LINE	5
610462.43	4206120.03	0.3921	11.48	11.48	0	ANNUAL	LINE	5
610469.43	4206120.03	0.38693	11.4	11.4	0	ANNUAL	LINE	5
610476.43	4206120.03	0.38148	11.33	11.33	0	ANNUAL	LINE	5
610483.43	4206120.03	0.37579	11.25	11.25	0	ANNUAL	LINE	5
610497.43	4206120.03	0.36355	11.19	11.19	0	ANNUAL	LINE	5
610504.43	4206120.03	0.35704	11.16	11.16	0	ANNUAL	LINE	5
610511.43	4206120.03	0.35027	11.14	11.14	0	ANNUAL	LINE	5
610518.43	4206120.03	0.34324	11.12	11.12	0	ANNUAL	LINE	5
610525.43	4206120.03	0.33595	11.1	11.1	0	ANNUAL	LINE	5
610532.43	4206120.03	0.32842	11.08	11.08	0	ANNUAL	LINE	5
610539.43	4206120.03	0.32064	11.06	11.06	0	ANNUAL	LINE	5
610546.43	4206120.03	0.31263	11.04	11.04	0	ANNUAL	LINE	5
610553.43	4206120.03	0.30441	11.02	11.02	0	ANNUAL	LINE	5
610560.43	4206120.03	0.29599	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206120.03	0.28741	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4206120.03	0.27867	10.84	10.84	0	ANNUAL	LINE	5
610581.43	4206120.03	0.26979	10.76	10.76	0	ANNUAL	LINE	5
610588.43	4206120.03	0.26081	10.69	10.69	0	ANNUAL	LINE	5
610595.43	4206120.03	0.25176	10.61	10.61	0	ANNUAL	LINE	5
610602.43	4206120.03	0.24267	10.53	10.53	0	ANNUAL	LINE	5
610609.43	4206120.03	0.23357	10.46	10.46	0	ANNUAL	LINE	5
610615.16	4206121.68	0.22919	10.41	10.41	0	ANNUAL	LINE	5
610618.73	4206123.84	0.22848	10.39	10.39	0	ANNUAL	LINE	5
610767.12	4206119.39	0.0859	9.03	9.03	0	ANNUAL	LINE	5
610770.43	4206120.03	0.08473	9.02	9.02	0	ANNUAL	LINE	5
610777.43	4206120.03	0.08178	9	9	0	ANNUAL	LINE	5
610784.43	4206120.03	0.07903	9	9	0	ANNUAL	LINE	5
610791.43	4206120.03	0.07647	9	9	0	ANNUAL	LINE	5
610798.43	4206120.03	0.07406	9	9	0	ANNUAL	LINE	5
610805.43	4206120.03	0.07181	9	9	0	ANNUAL	LINE	5
610812.43	4206120.03	0.06968	9	9	0	ANNUAL	LINE	5
610819.43	4206120.03	0.06768	9	9	0	ANNUAL	LINE	5
610833.43	4206120.03	0.06399	9	9	0	ANNUAL	LINE	5
610840.43	4206120.03	0.06229	9	9	0	ANNUAL	LINE	5
610847.43	4206120.03	0.06067	9	9	0	ANNUAL	LINE	5
610854.43	4206120.03	0.05913	9	9	0	ANNUAL	LINE	5
610861.43	4206120.03	0.05766	9	9	0	ANNUAL	LINE	5
610868.43	4206120.03	0.05625	9	9	0	ANNUAL	LINE	5
610875.43	4206120.03	0.05491	9	9	0	ANNUAL	LINE	5
610882.43	4206120.03	0.05362	9	9	0	ANNUAL	LINE	5
610889.43	4206120.03	0.05239	9	9	0	ANNUAL	LINE	5
610896.43	4206120.03	0.0512	9	9	0	ANNUAL	LINE	5
610903.43	4206120.03	0.05007	9	9	0	ANNUAL	LINE	5
610910.43	4206120.03	0.04898	9	9	0	ANNUAL	LINE	5
610917.43	4206120.03	0.04793	9	9	0	ANNUAL	LINE	5
610924.43	4206120.03	0.04692	9	9	0	ANNUAL	LINE	5
610931.43	4206120.03	0.04595	9	9	0	ANNUAL	LINE	5
610952.43	4206120.03	0.04325	9	9	0	ANNUAL	LINE	5
610959.43	4206120.03	0.04241	9	9	0	ANNUAL	LINE	5
610966.43	4206120.03	0.04161	9	9	0	ANNUAL	LINE	5
610973.43	4206120.03	0.04083	9	9	0	ANNUAL	LINE	5
610980.43	4206120.03	0.04007	9	9	0	ANNUAL	LINE	5
610987.43	4206120.03	0.03934	9	9	0	ANNUAL	LINE	5
610994.43	4206120.03	0.03864	9	9	0	ANNUAL	LINE	5
611001.43	4206120.03	0.03796	9	9	0	ANNUAL	LINE	5
611008.43	4206120.03	0.0373	9	9	0	ANNUAL	LINE	5
611036.43	4206120.03	0.03486	9	9	0	ANNUAL	LINE	5
611043.43	4206120.03	0.03429	9	9	0	ANNUAL	LINE	5
611050.43	4206120.03	0.03375	9	9	0	ANNUAL	LINE	5
611057.43	4206120.03	0.03321	9	9	0	ANNUAL	LINE	5
611064.43	4206120.03	0.03269	9	9	0	ANNUAL	LINE	5
611071.43	4206120.03	0.03219	9	9	0	ANNUAL	LINE	5
611078.43	4206120.03	0.0317	9	9	0	ANNUAL	LINE	5
610294.43	4206127.03	0.48519	12	12	0	ANNUAL	LINE	5
610301.43	4206127.03	0.48368	12	12	0	ANNUAL	LINE	5
610308.43	4206127.03	0.48209	12	12	0	ANNUAL	LINE	5
610315.43	4206127.03	0.48042	12	12	0	ANNUAL	LINE	5
610322.43	4206127.03	0.47866	12	12	0	ANNUAL	LINE	5
610329.43	4206127.03	0.4768	12	12	0	ANNUAL	LINE	5
610336.43	4206127.03	0.47485	12	12	0	ANNUAL	LINE	5
610343.43	4206127.03	0.47279	12	12	0	ANNUAL	LINE	5
610350.43	4206127.03	0.47061	12	12	0	ANNUAL	LINE	5
610357.43	4206127.03	0.46832	12	12	0	ANNUAL	LINE	5
610364.43	4206127.03	0.46589	12	12	0	ANNUAL	LINE	5
610371.43	4206127.03	0.46333	12	12	0	ANNUAL	LINE	5
610378.43	4206127.03	0.46063	12	12	0	ANNUAL	LINE	5
610385.43	4206127.03	0.45777	12	12	0	ANNUAL	LINE	5
610392.43	4206127.03	0.45475	12	12	0	ANNUAL	LINE	5
610399.43	4206127.03	0.45157	12	12	0	ANNUAL	LINE	5
610406.43	4206127.03	0.44821	12	12	0	ANNUAL	LINE	5
610413.43	4206127.03	0.44466	12	12	0	ANNUAL	LINE	5
610420.43	4206127.03	0.44109	11.93	11.93	0	ANNUAL	LINE	5
610427.43	4206127.03	0.43729	11.86	11.86	0	ANNUAL	LINE	5
610434.43	4206127.03	0.43324	11.8	11.8	0	ANNUAL	LINE	5
610441.43	4206127.03	0.42896	11.73	11.73	0	ANNUAL	LINE	5
610448.43	4206127.03	0.42443	11.66	11.66	0	ANNUAL	LINE	5
610455.43	4206127.03	0.41964	11.6	11.6	0	ANNUAL	LINE	5
610462.43	4206127.03	0.41459	11.53	11.53	0	ANNUAL	LINE	5
610469.43	4206127.03	0.40928	11.46	11.46	0	ANNUAL	LINE	5
610476.43	4206127.03	0.40369	11.39	11.39	0	ANNUAL	LINE	5
610483.43	4206127.03	0.39782	11.32	11.32	0	ANNUAL	LINE	5
610497.43	4206127.03	0.38518	11.25	11.25	0	ANNUAL	LINE	5
610504.43	4206127.03	0.37842	11.22	11.22	0	ANNUAL	LINE	5
610511.43	4206127.03	0.37138	11.19	11.19	0	ANNUAL	LINE	5

610518.43	4206127.03	0.36405	11.16	11.16	0	ANNUAL	LINE	5
610525.43	4206127.03	0.35643	11.14	11.14	0	ANNUAL	LINE	5
610532.43	4206127.03	0.34854	11.11	11.11	0	ANNUAL	LINE	5
610539.43	4206127.03	0.34036	11.08	11.08	0	ANNUAL	LINE	5
610546.43	4206127.03	0.33193	11.05	11.05	0	ANNUAL	LINE	5
610553.43	4206127.03	0.32324	11.02	11.02	0	ANNUAL	LINE	5
610560.43	4206127.03	0.31432	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206127.03	0.3052	10.92	10.92	0	ANNUAL	LINE	5
610574.43	4206127.03	0.29589	10.85	10.85	0	ANNUAL	LINE	5
610581.43	4206127.03	0.28641	10.79	10.79	0	ANNUAL	LINE	5
610588.43	4206127.03	0.27681	10.72	10.72	0	ANNUAL	LINE	5
610595.43	4206127.03	0.26711	10.65	10.65	0	ANNUAL	LINE	5
610602.43	4206127.03	0.25734	10.58	10.58	0	ANNUAL	LINE	5
610609.43	4206127.03	0.24756	10.51	10.51	0	ANNUAL	LINE	5
610616.43	4206127.03	0.23779	10.44	10.44	0	ANNUAL	LINE	5
610767.12	4206126.39	0.08916	9.04	9.04	0	ANNUAL	LINE	5
610770.43	4206127.03	0.08793	9.03	9.03	0	ANNUAL	LINE	5
610777.43	4206127.03	0.08484	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206127.03	0.08197	9	9	0	ANNUAL	LINE	5
610791.43	4206127.03	0.07928	9	9	0	ANNUAL	LINE	5
610798.43	4206127.03	0.07676	9	9	0	ANNUAL	LINE	5
610805.43	4206127.03	0.0744	9	9	0	ANNUAL	LINE	5
610812.43	4206127.03	0.07218	9	9	0	ANNUAL	LINE	5
610819.43	4206127.03	0.07009	9	9	0	ANNUAL	LINE	5
610833.43	4206127.03	0.06623	9	9	0	ANNUAL	LINE	5
610840.43	4206127.03	0.06445	9	9	0	ANNUAL	LINE	5
610847.43	4206127.03	0.06276	9	9	0	ANNUAL	LINE	5
610854.43	4206127.03	0.06115	9	9	0	ANNUAL	LINE	5
610861.43	4206127.03	0.05962	9	9	0	ANNUAL	LINE	5
610868.43	4206127.03	0.05815	9	9	0	ANNUAL	LINE	5
610875.43	4206127.03	0.05675	9	9	0	ANNUAL	LINE	5
610882.43	4206127.03	0.05541	9	9	0	ANNUAL	LINE	5
610889.43	4206127.03	0.05412	9	9	0	ANNUAL	LINE	5
610896.43	4206127.03	0.05289	9	9	0	ANNUAL	LINE	5
610903.43	4206127.03	0.05171	9	9	0	ANNUAL	LINE	5
610910.43	4206127.03	0.05057	9	9	0	ANNUAL	LINE	5
610917.43	4206127.03	0.04948	9	9	0	ANNUAL	LINE	5
610924.43	4206127.03	0.04843	9	9	0	ANNUAL	LINE	5
610931.43	4206127.03	0.04743	9	9	0	ANNUAL	LINE	5
610952.43	4206127.03	0.04462	9	9	0	ANNUAL	LINE	5
610959.43	4206127.03	0.04375	9	9	0	ANNUAL	LINE	5
610966.43	4206127.03	0.04291	9	9	0	ANNUAL	LINE	5
610973.43	4206127.03	0.04211	9	9	0	ANNUAL	LINE	5
610980.43	4206127.03	0.04132	9	9	0	ANNUAL	LINE	5
610987.43	4206127.03	0.04057	9	9	0	ANNUAL	LINE	5
610994.43	4206127.03	0.03984	9	9	0	ANNUAL	LINE	5
611001.43	4206127.03	0.03913	9	9	0	ANNUAL	LINE	5
611008.43	4206127.03	0.03845	9	9	0	ANNUAL	LINE	5
611043.43	4206127.03	0.03533	9	9	0	ANNUAL	LINE	5
611050.43	4206127.03	0.03476	9	9	0	ANNUAL	LINE	5
611057.43	4206127.03	0.03421	9	9	0	ANNUAL	LINE	5
611064.43	4206127.03	0.03367	9	9	0	ANNUAL	LINE	5
611071.43	4206127.03	0.03315	9	9	0	ANNUAL	LINE	5
611078.43	4206127.03	0.03264	9	9	0	ANNUAL	LINE	5
611085.43	4206127.03	0.03215	9	9	0	ANNUAL	LINE	5
611092.43	4206127.03	0.03166	9	9	0	ANNUAL	LINE	5
610294.43	4206134.03	0.51018	12	12	0	ANNUAL	LINE	5
610301.43	4206134.03	0.50868	12	12	0	ANNUAL	LINE	5
610308.43	4206134.03	0.50711	12	12	0	ANNUAL	LINE	5
610315.43	4206134.03	0.50545	12	12	0	ANNUAL	LINE	5
610322.43	4206134.03	0.50371	12	12	0	ANNUAL	LINE	5
610329.43	4206134.03	0.50187	12	12	0	ANNUAL	LINE	5
610336.43	4206134.03	0.49994	12	12	0	ANNUAL	LINE	5
610343.43	4206134.03	0.49789	12	12	0	ANNUAL	LINE	5
610350.43	4206134.03	0.49573	12	12	0	ANNUAL	LINE	5
610357.43	4206134.03	0.49344	12	12	0	ANNUAL	LINE	5
610364.43	4206134.03	0.49102	12	12	0	ANNUAL	LINE	5
610371.43	4206134.03	0.48846	12	12	0	ANNUAL	LINE	5
610378.43	4206134.03	0.48575	12	12	0	ANNUAL	LINE	5
610385.43	4206134.03	0.48288	12	12	0	ANNUAL	LINE	5
610392.43	4206134.03	0.47985	12	12	0	ANNUAL	LINE	5
610399.43	4206134.03	0.47664	12	12	0	ANNUAL	LINE	5
610406.43	4206134.03	0.47325	12	12	0	ANNUAL	LINE	5
610413.43	4206134.03	0.46967	12	12	0	ANNUAL	LINE	5
610420.43	4206134.03	0.46605	11.94	11.94	0	ANNUAL	LINE	5
610427.43	4206134.03	0.46218	11.88	11.88	0	ANNUAL	LINE	5
610434.43	4206134.03	0.45807	11.82	11.82	0	ANNUAL	LINE	5
610441.43	4206134.03	0.45371	11.76	11.76	0	ANNUAL	LINE	5
610448.43	4206134.03	0.44909	11.7	11.7	0	ANNUAL	LINE	5
610455.43	4206134.03	0.4442	11.64	11.64	0	ANNUAL	LINE	5
610462.43	4206134.03	0.43904	11.58	11.58	0	ANNUAL	LINE	5
610469.43	4206134.03	0.43359	11.52	11.52	0	ANNUAL	LINE	5
610476.43	4206134.03	0.42785	11.46	11.46	0	ANNUAL	LINE	5
610483.43	4206134.03	0.4218	11.4	11.4	0	ANNUAL	LINE	5
610497.43	4206134.03	0.40876	11.31	11.31	0	ANNUAL	LINE	5
610504.43	4206134.03	0.40176	11.28	11.28	0	ANNUAL	LINE	5
610511.43	4206134.03	0.39445	11.24	11.24	0	ANNUAL	LINE	5
610518.43	4206134.03	0.38681	11.21	11.21	0	ANNUAL	LINE	5
610525.43	4206134.03	0.37885	11.17	11.17	0	ANNUAL	LINE	5
610532.43	4206134.03	0.37058	11.13	11.13	0	ANNUAL	LINE	5
610539.43	4206134.03	0.36199	11.1	11.1	0	ANNUAL	LINE	5
610546.43	4206134.03	0.3531	11.06	11.06	0	ANNUAL	LINE	5
610553.43	4206134.03	0.34391	11.03	11.03	0	ANNUAL	LINE	5
610560.43	4206134.03	0.33446	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206134.03	0.32476	10.93	10.93	0	ANNUAL	LINE	5
610574.43	4206134.03	0.31483	10.87	10.87	0	ANNUAL	LINE	5
610581.43	4206134.03	0.30471	10.81	10.81	0	ANNUAL	LINE	5
610588.43	4206134.03	0.29442	10.75	10.75	0	ANNUAL	LINE	5
610595.43	4206134.03	0.28401	10.68	10.68	0	ANNUAL	LINE	5
610602.43	4206134.03	0.27351	10.62	10.62	0	ANNUAL	LINE	5
610609.43	4206134.03	0.26296	10.56	10.56	0	ANNUAL	LINE	5
610616.43	4206134.03	0.25242	10.5	10.5	0	ANNUAL	LINE	5
610767.12	4206133.39	0.09266	9.05	9.05	0	ANNUAL	LINE	5
610770.43	4206134.03	0.09137	9.04	9.04	0	ANNUAL	LINE	5
610777.43	4206134.03	0.08812	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206134.03	0.0851	9	9	0	ANNUAL	LINE	5
610791.43	4206134.03	0.08229	9	9	0	ANNUAL	LINE	5
610798.43	4206134.03	0.07965	9	9	0	ANNUAL	LINE	5
610805.43	4206134.03	0.07718	9	9	0	ANNUAL	LINE	5
610812.43	4206134.03	0.07485	9	9	0	ANNUAL	LINE	5
610833.43	4206134.03	0.06863	9	9	0	ANNUAL	LINE	5
610840.43	4206134.03	0.06676	9	9	0	ANNUAL	LINE	5
610847.43	4206134.03	0.065	9	9	0	ANNUAL	LINE	5
610854.43	4206134.03	0.06331	9	9	0	ANNUAL	LINE	5
610861.43	4206134.03	0.06171	9	9	0	ANNUAL	LINE	5
610868.43	4206134.03	0.06017	9	9	0	ANNUAL	LINE	5
610875.43	4206134.03	0.05871	9	9	0	ANNUAL	LINE	5
610882.43	4206134.03	0.05731	9	9	0	ANNUAL	LINE	5
610889.43	4206134.03	0.05597	9	9	0	ANNUAL	LINE	5
610896.43	4206134.03	0.05469	9	9	0	ANNUAL	LINE	5
610903.43	4206134.03	0.05345	9	9	0	ANNUAL	LINE	5
610910.43	4206134.03	0.05227	9	9	0	ANNUAL	LINE	5
610917.43	4206134.03	0.05114	9	9	0	ANNUAL	LINE	5
610924.43	4206134.03	0.05005	9	9	0	ANNUAL	LINE	5
610931.43	4206134.03	0.049	9	9	0	ANNUAL	LINE	5
610952.43	4206134.03	0.04608	9	9	0	ANNUAL	LINE	5
610959.43	4206134.03	0.04518	9	9	0	ANNUAL	LINE	5
610966.43	4206134.03	0.04431	9	9	0	ANNUAL	LINE	5
610973.43	4206134.03	0.04347	9	9	0	ANNUAL	LINE	5
610980.43	4206134.03	0.04266	9	9	0	ANNUAL	LINE	5
610987.43	4206134.03	0.04187	9	9	0	ANNUAL	LINE	5
610994.43	4206134.03	0.04111	9	9	0	ANNUAL	LINE	5
611001.43	4206134.03	0.04038	9	9	0	ANNUAL	LINE	5
611008.43	4206134.03	0.03967	9	9	0	ANNUAL	LINE	5
611036.43	4206134.03	0.03704	9	9	0	ANNUAL	LINE	5
611043.43	4206134.03	0.03643	9	9	0	ANNUAL	LINE	5
611050.43	4206134.03	0.03584	9	9	0	ANNUAL	LINE	5
611057.43	4206134.03	0.03527	9	9	0	ANNUAL	LINE	5
611064.43	4206134.03	0.03471	9	9	0	ANNUAL	LINE	5
611071.43	4206134.03	0.03416	9	9	0	ANNUAL	LINE	5
611078.43	4206134.03	0.03363	9	9	0	ANNUAL	LINE	5
611085.43	4206134.03	0.03312	9	9	0	ANNUAL	LINE	5
611092.43	4206134.03	0.03262	9	9	0	ANNUAL	LINE	5
610294.43	4206141.03	0.53727	12	12	0	ANNUAL	LINE	5
610301.43	4206141.03	0.53579	12	12	0	ANNUAL	LINE	5
610308.43	4206141.03	0.53424	12	12	0	ANNUAL	LINE	5
610315.43	4206141.03	0.53261	12	12	0	ANNUAL	LINE	5
610322.43	4206141.03	0.53089	12	12	0	ANNUAL	LINE	5
610329.43	4206141.03	0.52907	12	12	0	ANNUAL	LINE	5
610336.43	4206141.03	0.52715	12	12	0	ANNUAL	LINE	5
610343.43	4206141.03	0.52512	12	12	0	ANNUAL	LINE	5
610350.43	4206141.03	0.52297	12	12	0	ANNUAL	LINE	5
610357.43	4206141.03	0.52069	12	12	0	ANNUAL	LINE	5
610364.43	4206141.03	0.51828	12	12	0	ANNUAL	LINE	5
610371.43	4206141.03	0.51572	12	12	0	ANNUAL	LINE	5
610378.43	4206141.03	0.51301	12	12	0	ANNUAL	LINE	5
610385.43	4206141.03	0.51014	12	12	0	ANNUAL	LINE	5
610392.43	4206141.03	0.5071	12	12	0	ANNUAL	LINE	5
610399.43	4206141.03	0.50387	12	12	0	ANNUAL	LINE	5
610406.43	4206141.03	0.50046	12	12	0	ANNUAL	LINE	5
610413.43	4206141.03	0.49684	12	12	0	ANNUAL	LINE	5
610420.43	4206141.03	0.49319	11.94	11.94	0	ANNUAL	LINE	5
610427.43	4206141.03	0.48925	11.89	11.89	0	ANNUAL	LINE	5
610434.43	4206141.03	0.48507	11.84	11.84	0	ANNUAL	LINE	5
610441.43	4206141.03	0.48063	11.79	11.79	0	ANNUAL	LINE	5
610448.43	4206141.03	0.47593	11.73	11.73	0	ANNUAL	LINE	5
610455.43	4206141.03	0.47094	11.68	11.68	0	ANNUAL	LINE	5
610462.43	4206141.03	0.46566	11.63	11.63	0	ANNUAL	LINE	5
610469.43	4206141.03	0.46008	11.58	11.58	0	ANNUAL	LINE	5
610476.43	4206141.03	0.45419	11.52	11.52	0	ANNUAL	LINE	5
610483.43	4206141.03	0.44798	11.47	11.47	0	ANNUAL	LINE	5
610497.43	4206141.03	0.43453	11.38	11.38	0	ANNUAL	LINE	5
610504.43	4206141.03	0.4273	11.33	11.33	0	ANNUAL	LINE	5
610511.43	4206141.03	0.4197	11.29	11.29	0	ANNUAL	LINE	5
610518.43	4206141.03	0.41175	11.25	11.25	0	ANNUAL	LINE	5
610525.43	4206141.03	0.40344	11.2	11.2	0	ANNUAL	LINE	5
610532.43	4206141.03	0.39477	11.16	11.16	0	ANNUAL	LINE	5
610539.43	4206141.03	0.38575	11.12	11.12	0	ANNUAL	LINE	5
610546.43	4206141.03	0.37638	11.08	11.08	0	ANNUAL	LINE	5
610553.43	4206141.03	0.36668	11.04	11.04	0	ANNUAL	LINE	5
610560.43	4206141.03	0.35666	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206141.03	0.34634	10.94	10.94	0	ANNUAL	LINE	5
610574.43	4206141.03	0.33575	10.88	10.88	0	ANNUAL	LINE	5
610581.43	4206141.03	0.32492	10.83	10.83	0	ANNUAL	LINE	5
610588.43	4206141.03	0.31389	10.77	10.77	0	ANNUAL	LINE	5
610595.43	4206141.03	0.30269	10.72	10.72	0	ANNUAL	LINE	5
610602.43	4206141.03	0.29137	10.66	10.66	0	ANNUAL	LINE	5
610609.43	4206141.03	0.27999	10.61	10.61	0	ANNUAL	LINE	5
610616.43	4206141.03	0.26858	10.55	10.55	0	ANNUAL	LINE	5
610770.43	4206141.03	0.09506	9.05	9.05	0	ANNUAL	LINE	5
610777.43	4206141.03	0.09165	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206141.03	0.08847	9	9	0	ANNUAL	LINE	5
610791.43	4206141.03	0.08551	9	9	0	ANNUAL	LINE	5
610798.43	4206141.03	0.08275	9	9	0	ANNUAL	LINE	5
610805.43	4206141.03	0.08015	9	9	0	ANNUAL	LINE	5
610812.43	4206141.03	0.07771	9	9	0	ANNUAL	LINE	5
610833.43	4206141.03	0.07118	9	9	0	ANNUAL	LINE	5
610840.43	4206141.03	0.06924	9	9	0	ANNUAL	LINE	5
610847.43	4206141.03	0.06738	9	9	0	ANNUAL	LINE	5
610854.43	4206141.03	0.06562	9	9	0	ANNUAL	LINE	5
610861.43	4206141.03	0.06394	9	9	0	ANNUAL	LINE	5
610868.43	4206141.03	0.06234	9	9	0	ANNUAL	LINE	5
610875.43	4206141.03	0.06081	9	9	0	ANNUAL	LINE	5
610882.43	4206141.03	0.05935	9	9	0	ANNUAL	LINE	5
610889.43	4206141.03	0.05795	9	9	0	ANNUAL	LINE	5
610896.43	4206141.03	0.05661	9	9	0	ANNUAL	LINE	5
610903.43	4206141.03	0.05532	9	9	0	ANNUAL	LINE	5
610910.43	4206141.03	0.05409	9	9	0	ANNUAL	LINE	5
610917.43	4206141.03	0.05291	9	9	0	ANNUAL	LINE	5
610924.43	4206141.03	0.05177	9	9	0	ANNUAL	LINE	5
610931.43	4206141.03	0.05068	9	9	0	ANNUAL	LINE	5

610952.43	4206141.03	0.04764	9	9	0	ANNUAL	LINE	5
610959.43	4206141.03	0.0467	9	9	0	ANNUAL	LINE	5
610966.43	4206141.03	0.0458	9	9	0	ANNUAL	LINE	5
610973.43	4206141.03	0.04492	9	9	0	ANNUAL	LINE	5
610980.43	4206141.03	0.04408	9	9	0	ANNUAL	LINE	5
610987.43	4206141.03	0.04326	9	9	0	ANNUAL	LINE	5
610994.43	4206141.03	0.04247	9	9	0	ANNUAL	LINE	5
611001.43	4206141.03	0.04171	9	9	0	ANNUAL	LINE	5
611008.43	4206141.03	0.04097	9	9	0	ANNUAL	LINE	5
611015.43	4206141.03	0.04025	9	9	0	ANNUAL	LINE	5
611036.43	4206141.03	0.03823	9	9	0	ANNUAL	LINE	5
611043.43	4206141.03	0.0376	9	9	0	ANNUAL	LINE	5
611050.43	4206141.03	0.03698	9	9	0	ANNUAL	LINE	5
611057.43	4206141.03	0.03639	9	9	0	ANNUAL	LINE	5
611064.43	4206141.03	0.0358	9	9	0	ANNUAL	LINE	5
611071.43	4206141.03	0.03524	9	9	0	ANNUAL	LINE	5
611078.43	4206141.03	0.03469	9	9	0	ANNUAL	LINE	5
611085.43	4206141.03	0.03415	9	9	0	ANNUAL	LINE	5
611092.43	4206141.03	0.03363	9	9	0	ANNUAL	LINE	5
610294.43	4206148.03	0.56674	12	12	0	ANNUAL	LINE	5
610301.43	4206148.03	0.56529	12	12	0	ANNUAL	LINE	5
610308.43	4206148.03	0.56376	12	12	0	ANNUAL	LINE	5
610315.43	4206148.03	0.56215	12	12	0	ANNUAL	LINE	5
610322.43	4206148.03	0.56045	12	12	0	ANNUAL	LINE	5
610329.43	4206148.03	0.55866	12	12	0	ANNUAL	LINE	5
610336.43	4206148.03	0.55676	12	12	0	ANNUAL	LINE	5
610343.43	4206148.03	0.55475	12	12	0	ANNUAL	LINE	5
610350.43	4206148.03	0.55262	12	12	0	ANNUAL	LINE	5
610357.43	4206148.03	0.55035	12	12	0	ANNUAL	LINE	5
610364.43	4206148.03	0.54795	12	12	0	ANNUAL	LINE	5
610371.43	4206148.03	0.5454	12	12	0	ANNUAL	LINE	5
610378.43	4206148.03	0.54269	12	12	0	ANNUAL	LINE	5
610385.43	4206148.03	0.53981	12	12	0	ANNUAL	LINE	5
610392.43	4206148.03	0.53676	12	12	0	ANNUAL	LINE	5
610399.43	4206148.03	0.53352	12	12	0	ANNUAL	LINE	5
610406.43	4206148.03	0.53008	12	12	0	ANNUAL	LINE	5
610413.43	4206148.03	0.52644	12	12	0	ANNUAL	LINE	5
610420.43	4206148.03	0.52273	11.95	11.95	0	ANNUAL	LINE	5
610427.43	4206148.03	0.51873	11.91	11.91	0	ANNUAL	LINE	5
610434.43	4206148.03	0.51451	11.86	11.86	0	ANNUAL	LINE	5
610441.43	4206148.03	0.50999	11.82	11.82	0	ANNUAL	LINE	5
610448.43	4206148.03	0.50521	11.77	11.77	0	ANNUAL	LINE	5
610455.43	4206148.03	0.50011	11.73	11.73	0	ANNUAL	LINE	5
610462.43	4206148.03	0.49473	11.68	11.68	0	ANNUAL	LINE	5
610469.43	4206148.03	0.48903	11.63	11.63	0	ANNUAL	LINE	5
610476.43	4206148.03	0.48299	11.59	11.59	0	ANNUAL	LINE	5
610483.43	4206148.03	0.47662	11.54	11.54	0	ANNUAL	LINE	5
610497.43	4206148.03	0.46278	11.44	11.44	0	ANNUAL	LINE	5
610504.43	4206148.03	0.4553	11.39	11.39	0	ANNUAL	LINE	5
610511.43	4206148.03	0.44743	11.34	11.34	0	ANNUAL	LINE	5
610518.43	4206148.03	0.43916	11.29	11.29	0	ANNUAL	LINE	5
610525.43	4206148.03	0.43049	11.24	11.24	0	ANNUAL	LINE	5
610532.43	4206148.03	0.42142	11.19	11.19	0	ANNUAL	LINE	5
610539.43	4206148.03	0.41195	11.14	11.14	0	ANNUAL	LINE	5
610546.43	4206148.03	0.40208	11.09	11.09	0	ANNUAL	LINE	5
610553.43	4206148.03	0.39182	11.04	11.04	0	ANNUAL	LINE	5
610560.43	4206148.03	0.3812	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206148.03	0.37021	10.95	10.95	0	ANNUAL	LINE	5
610574.43	4206148.03	0.35891	10.9	10.9	0	ANNUAL	LINE	5
610581.43	4206148.03	0.34731	10.85	10.85	0	ANNUAL	LINE	5
610588.43	4206148.03	0.33546	10.8	10.8	0	ANNUAL	LINE	5
610595.43	4206148.03	0.32341	10.76	10.76	0	ANNUAL	LINE	5
610602.43	4206148.03	0.31119	10.71	10.71	0	ANNUAL	LINE	5
610609.43	4206148.03	0.29887	10.66	10.66	0	ANNUAL	LINE	5
610616.43	4206148.03	0.28651	10.61	10.61	0	ANNUAL	LINE	5
610770.43	4206148.03	0.09903	9.06	9.06	0	ANNUAL	LINE	5
610777.43	4206148.03	0.09543	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206148.03	0.09209	9	9	0	ANNUAL	LINE	5
610791.43	4206148.03	0.08898	9	9	0	ANNUAL	LINE	5
610798.43	4206148.03	0.08607	9	9	0	ANNUAL	LINE	5
610805.43	4206148.03	0.08334	9	9	0	ANNUAL	LINE	5
610812.43	4206148.03	0.08078	9	9	0	ANNUAL	LINE	5
610840.43	4206148.03	0.07188	9	9	0	ANNUAL	LINE	5
610847.43	4206148.03	0.06994	9	9	0	ANNUAL	LINE	5
610854.43	4206148.03	0.0681	9	9	0	ANNUAL	LINE	5
610861.43	4206148.03	0.06634	9	9	0	ANNUAL	LINE	5
610868.43	4206148.03	0.06466	9	9	0	ANNUAL	LINE	5
610875.43	4206148.03	0.06306	9	9	0	ANNUAL	LINE	5
610882.43	4206148.03	0.06153	9	9	0	ANNUAL	LINE	5
610889.43	4206148.03	0.06007	9	9	0	ANNUAL	LINE	5
610896.43	4206148.03	0.05867	9	9	0	ANNUAL	LINE	5
610903.43	4206148.03	0.05732	9	9	0	ANNUAL	LINE	5
610910.43	4206148.03	0.05604	9	9	0	ANNUAL	LINE	5
610917.43	4206148.03	0.0548	9	9	0	ANNUAL	LINE	5
610924.43	4206148.03	0.05362	9	9	0	ANNUAL	LINE	5
610931.43	4206148.03	0.05248	9	9	0	ANNUAL	LINE	5
610952.43	4206148.03	0.04931	9	9	0	ANNUAL	LINE	5
610959.43	4206148.03	0.04833	9	9	0	ANNUAL	LINE	5
610966.43	4206148.03	0.04739	9	9	0	ANNUAL	LINE	5
610973.43	4206148.03	0.04648	9	9	0	ANNUAL	LINE	5
610980.43	4206148.03	0.0456	9	9	0	ANNUAL	LINE	5
610987.43	4206148.03	0.04475	9	9	0	ANNUAL	LINE	5
610994.43	4206148.03	0.04392	9	9	0	ANNUAL	LINE	5
611001.43	4206148.03	0.04313	9	9	0	ANNUAL	LINE	5
611008.43	4206148.03	0.04236	9	9	0	ANNUAL	LINE	5
611015.43	4206148.03	0.04161	9	9	0	ANNUAL	LINE	5
611029.43	4206148.03	0.04018	9	9	0	ANNUAL	LINE	5
611036.43	4206148.03	0.0395	9	9	0	ANNUAL	LINE	5
611043.43	4206148.03	0.03884	9	9	0	ANNUAL	LINE	5
611050.43	4206148.03	0.0382	9	9	0	ANNUAL	LINE	5
611057.43	4206148.03	0.03758	9	9	0	ANNUAL	LINE	5
611064.43	4206148.03	0.03697	9	9	0	ANNUAL	LINE	5
611071.43	4206148.03	0.03638	9	9	0	ANNUAL	LINE	5
611078.43	4206148.03	0.0358	9	9	0	ANNUAL	LINE	5
611085.43	4206148.03	0.03525	9	9	0	ANNUAL	LINE	5
611092.43	4206148.03	0.0347	9	9	0	ANNUAL	LINE	5
610294.43	4206155.03	0.59891	12	12	0	ANNUAL	LINE	5
610301.43	4206155.03	0.59748	12	12	0	ANNUAL	LINE	5
610308.43	4206155.03	0.59598	12	12	0	ANNUAL	LINE	5
610315.43	4206155.03	0.5944	12	12	0	ANNUAL	LINE	5
610322.43	4206155.03	0.59273	12	12	0	ANNUAL	LINE	5
610329.43	4206155.03	0.59096	12	12	0	ANNUAL	LINE	5
610336.43	4206155.03	0.58908	12	12	0	ANNUAL	LINE	5
610343.43	4206155.03	0.5871	12	12	0	ANNUAL	LINE	5
610350.43	4206155.03	0.58498	12	12	0	ANNUAL	LINE	5
610357.43	4206155.03	0.58274	12	12	0	ANNUAL	LINE	5
610364.43	4206155.03	0.58035	12	12	0	ANNUAL	LINE	5
610371.43	4206155.03	0.57781	12	12	0	ANNUAL	LINE	5
610378.43	4206155.03	0.5751	12	12	0	ANNUAL	LINE	5
610385.43	4206155.03	0.57222	12	12	0	ANNUAL	LINE	5
610392.43	4206155.03	0.56916	12	12	0	ANNUAL	LINE	5
610399.43	4206155.03	0.56591	12	12	0	ANNUAL	LINE	5
610406.43	4206155.03	0.56245	12	12	0	ANNUAL	LINE	5
610413.43	4206155.03	0.55878	12	12	0	ANNUAL	LINE	5
610420.43	4206155.03	0.55502	11.96	11.96	0	ANNUAL	LINE	5
610427.43	4206155.03	0.55099	11.92	11.92	0	ANNUAL	LINE	5
610434.43	4206155.03	0.5467	11.88	11.88	0	ANNUAL	LINE	5
610441.43	4206155.03	0.5421	11.85	11.85	0	ANNUAL	LINE	5
610448.43	4206155.03	0.53723	11.81	11.81	0	ANNUAL	LINE	5
610455.43	4206155.03	0.53206	11.77	11.77	0	ANNUAL	LINE	5
610462.43	4206155.03	0.52657	11.73	11.73	0	ANNUAL	LINE	5
610469.43	4206155.03	0.52075	11.69	11.69	0	ANNUAL	LINE	5
610476.43	4206155.03	0.51457	11.65	11.65	0	ANNUAL	LINE	5
610483.43	4206155.03	0.50803	11.61	11.61	0	ANNUAL	LINE	5
610497.43	4206155.03	0.49383	11.5	11.5	0	ANNUAL	LINE	5
610504.43	4206155.03	0.4861	11.45	11.45	0	ANNUAL	LINE	5
610511.43	4206155.03	0.47796	11.39	11.39	0	ANNUAL	LINE	5
610518.43	4206155.03	0.46937	11.33	11.33	0	ANNUAL	LINE	5
610525.43	4206155.03	0.46033	11.27	11.27	0	ANNUAL	LINE	5
610532.43	4206155.03	0.45084	11.22	11.22	0	ANNUAL	LINE	5
610539.43	4206155.03	0.4409	11.16	11.16	0	ANNUAL	LINE	5
610546.43	4206155.03	0.43052	11.1	11.1	0	ANNUAL	LINE	5
610553.43	4206155.03	0.41968	11.05	11.05	0	ANNUAL	LINE	5
610560.43	4206155.03	0.40841	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206155.03	0.39672	10.95	10.95	0	ANNUAL	LINE	5
610574.43	4206155.03	0.38465	10.91	10.91	0	ANNUAL	LINE	5
610581.43	4206155.03	0.37222	10.87	10.87	0	ANNUAL	LINE	5
610588.43	4206155.03	0.35948	10.83	10.83	0	ANNUAL	LINE	5
610595.43	4206155.03	0.34648	10.79	10.79	0	ANNUAL	LINE	5
610602.43	4206155.03	0.33327	10.75	10.75	0	ANNUAL	LINE	5
610609.43	4206155.03	0.31991	10.71	10.71	0	ANNUAL	LINE	5
610616.43	4206155.03	0.30648	10.67	10.67	0	ANNUAL	LINE	5
610770.43	4206155.03	0.10331	9.06	9.06	0	ANNUAL	LINE	5
610777.43	4206155.03	0.09952	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206155.03	0.096	9	9	0	ANNUAL	LINE	5
610791.43	4206155.03	0.09272	9	9	0	ANNUAL	LINE	5
610798.43	4206155.03	0.08965	9	9	0	ANNUAL	LINE	5
610805.43	4206155.03	0.08678	9	9	0	ANNUAL	LINE	5
610812.43	4206155.03	0.08409	9	9	0	ANNUAL	LINE	5
610840.43	4206155.03	0.07473	9	9	0	ANNUAL	LINE	5
610847.43	4206155.03	0.07269	9	9	0	ANNUAL	LINE	5
610854.43	4206155.03	0.07075	9	9	0	ANNUAL	LINE	5
610861.43	4206155.03	0.06891	9	9	0	ANNUAL	LINE	5
610868.43	4206155.03	0.06715	9	9	0	ANNUAL	LINE	5
610875.43	4206155.03	0.06547	9	9	0	ANNUAL	LINE	5
610882.43	4206155.03	0.06387	9	9	0	ANNUAL	LINE	5
610889.43	4206155.03	0.06234	9	9	0	ANNUAL	LINE	5
610896.43	4206155.03	0.06088	9	9	0	ANNUAL	LINE	5
610903.43	4206155.03	0.05947	9	9	0	ANNUAL	LINE	5
610910.43	4206155.03	0.05813	9	9	0	ANNUAL	LINE	5
610917.43	4206155.03	0.05684	9	9	0	ANNUAL	LINE	5
610924.43	4206155.03	0.0556	9	9	0	ANNUAL	LINE	5
610931.43	4206155.03	0.05441	9	9	0	ANNUAL	LINE	5
610952.43	4206155.03	0.0511	9	9	0	ANNUAL	LINE	5
610959.43	4206155.03	0.05008	9	9	0	ANNUAL	LINE	5
610966.43	4206155.03	0.04909	9	9	0	ANNUAL	LINE	5
610973.43	4206155.03	0.04814	9	9	0	ANNUAL	LINE	5
610980.43	4206155.03	0.04722	9	9	0	ANNUAL	LINE	5
610987.43	4206155.03	0.04633	9	9	0	ANNUAL	LINE	5
610994.43	4206155.03	0.04547	9	9	0	ANNUAL	LINE	5
611001.43	4206155.03	0.04464	9	9	0	ANNUAL	LINE	5
611008.43	4206155.03	0.04383	9	9	0	ANNUAL	LINE	5
611015.43	4206155.03	0.04305	9	9	0	ANNUAL	LINE	5
611029.43	4206155.03	0.04156	9	9	0	ANNUAL	LINE	5
611036.43	4206155.03	0.04085	9	9	0	ANNUAL	LINE	5
611043.43	4206155.03	0.04016	9	9	0	ANNUAL	LINE	5
611050.43	4206155.03	0.03949	9	9	0	ANNUAL	LINE	5
611057.43	4206155.03	0.03884	9	9	0	ANNUAL	LINE	5
611064.43	4206155.03	0.03821	9	9	0	ANNUAL	LINE	5
611071.43	4206155.03	0.03759	9	9	0	ANNUAL	LINE	5
611078.43	4206155.03	0.03699	9	9	0	ANNUAL	LINE	5
611085.43	4206155.03	0.0364	9	9	0	ANNUAL	LINE	5
611092.43	4206155.03	0.03584	9	9	0	ANNUAL	LINE	5
610294.43	4206162.03	0.63417	12	12	0	ANNUAL	LINE	5
610301.43	4206162.03	0.63277	12	12	0	ANNUAL	LINE	5
610308.43	4206162.03	0.63129	12	12	0	ANNUAL	LINE	5
610315.43	4206162.03	0.62974	12	12	0	ANNUAL	LINE	5
610322.43	4206162.03	0.6281	12	12	0	ANNUAL	LINE	5
610329.43	4206162.03	0.62636	12	12	0	ANNUAL	LINE	5
610336.43	4206162.03	0.62451	12	12	0	ANNUAL	LINE	5
610343.43	4206162.03	0.62255	12	12	0	ANNUAL	LINE	5
610350.43	4206162.03	0.62046	12	12	0	ANNUAL	LINE	5
610357.43	4206162.03	0.61823	12	12	0	ANNUAL	LINE	5
610364.43	4206162.03	0.61586	12	12	0	ANNUAL	LINE	5
610371.43	4206162.03	0.61333	12	12	0	ANNUAL	LINE	5
610378.43	4206162.03	0.61063	12	12	0	ANNUAL	LINE	5
610385.43	4206162.03	0.60775	12	12	0	ANNUAL	LINE	5
610392.43	4206162.03	0.60468	12	12	0	ANNUAL	LINE	5
610399.43	4206162.03	0.60142	12	12	0	ANNUAL	LINE	5
610406.43	4206162.03	0.59794	12	12	0	ANNUAL	LINE	5
610413.43	4206162.03	0.59425	12	12	0	ANNUAL	LINE	5

610420.43	4206162.03	0.59043	11.97	11.97	0	ANNUAL	LINE	5
610427.43	4206162.03	0.58634	11.94	11.94	0	ANNUAL	LINE	5
610434.43	4206162.03	0.58198	11.91	11.91	0	ANNUAL	LINE	5
610441.43	4206162.03	0.57736	11.87	11.87	0	ANNUAL	LINE	5
610448.43	4206162.03	0.57242	11.84	11.84	0	ANNUAL	LINE	5
610455.43	4206162.03	0.56715	11.81	11.81	0	ANNUAL	LINE	5
610462.43	4206162.03	0.56156	11.78	11.78	0	ANNUAL	LINE	5
610469.43	4206162.03	0.55561	11.75	11.75	0	ANNUAL	LINE	5
610476.43	4206162.03	0.5493	11.72	11.72	0	ANNUAL	LINE	5
610483.43	4206162.03	0.5426	11.69	11.69	0	ANNUAL	LINE	5
610497.43	4206162.03	0.52803	11.57	11.57	0	ANNUAL	LINE	5
610504.43	4206162.03	0.52009	11.5	11.5	0	ANNUAL	LINE	5
610511.43	4206162.03	0.51166	11.44	11.44	0	ANNUAL	LINE	5
610518.43	4206162.03	0.50276	11.37	11.37	0	ANNUAL	LINE	5
610525.43	4206162.03	0.49335	11.31	11.31	0	ANNUAL	LINE	5
610532.43	4206162.03	0.48344	11.24	11.24	0	ANNUAL	LINE	5
610539.43	4206162.03	0.47302	11.18	11.18	0	ANNUAL	LINE	5
610546.43	4206162.03	0.46209	11.11	11.11	0	ANNUAL	LINE	5
610553.43	4206162.03	0.45064	11.05	11.05	0	ANNUAL	LINE	5
610560.43	4206162.03	0.43869	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206162.03	0.42625	10.96	10.96	0	ANNUAL	LINE	5
610574.43	4206162.03	0.41335	10.93	10.93	0	ANNUAL	LINE	5
610581.43	4206162.03	0.40002	10.9	10.9	0	ANNUAL	LINE	5
610588.43	4206162.03	0.38631	10.86	10.86	0	ANNUAL	LINE	5
610595.43	4206162.03	0.37227	10.83	10.83	0	ANNUAL	LINE	5
610602.43	4206162.03	0.35796	10.8	10.8	0	ANNUAL	LINE	5
610609.43	4206162.03	0.34345	10.76	10.76	0	ANNUAL	LINE	5
610616.43	4206162.03	0.32881	10.73	10.73	0	ANNUAL	LINE	5
610770.43	4206162.03	0.10795	9.07	9.07	0	ANNUAL	LINE	5
610777.43	4206162.03	0.10393	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206162.03	0.10021	9	9	0	ANNUAL	LINE	5
610791.43	4206162.03	0.09675	9	9	0	ANNUAL	LINE	5
610798.43	4206162.03	0.09352	9	9	0	ANNUAL	LINE	5
610805.43	4206162.03	0.09049	9	9	0	ANNUAL	LINE	5
610812.43	4206162.03	0.08765	9	9	0	ANNUAL	LINE	5
610833.43	4206162.03	0.08006	9	9	0	ANNUAL	LINE	5
610840.43	4206162.03	0.0778	9	9	0	ANNUAL	LINE	5
610847.43	4206162.03	0.07566	9	9	0	ANNUAL	LINE	5
610854.43	4206162.03	0.07362	9	9	0	ANNUAL	LINE	5
610861.43	4206162.03	0.07168	9	9	0	ANNUAL	LINE	5
610868.43	4206162.03	0.06984	9	9	0	ANNUAL	LINE	5
610875.43	4206162.03	0.06808	9	9	0	ANNUAL	LINE	5
610882.43	4206162.03	0.0664	9	9	0	ANNUAL	LINE	5
610889.43	4206162.03	0.06479	9	9	0	ANNUAL	LINE	5
610896.43	4206162.03	0.06326	9	9	0	ANNUAL	LINE	5
610903.43	4206162.03	0.06178	9	9	0	ANNUAL	LINE	5
610910.43	4206162.03	0.06038	9	9	0	ANNUAL	LINE	5
610917.43	4206162.03	0.05902	9	9	0	ANNUAL	LINE	5
610924.43	4206162.03	0.05773	9	9	0	ANNUAL	LINE	5
610931.43	4206162.03	0.05648	9	9	0	ANNUAL	LINE	5
610952.43	4206162.03	0.05302	9	9	0	ANNUAL	LINE	5
610959.43	4206162.03	0.05195	9	9	0	ANNUAL	LINE	5
610966.43	4206162.03	0.05092	9	9	0	ANNUAL	LINE	5
610973.43	4206162.03	0.04992	9	9	0	ANNUAL	LINE	5
610980.43	4206162.03	0.04896	9	9	0	ANNUAL	LINE	5
610987.43	4206162.03	0.04803	9	9	0	ANNUAL	LINE	5
610994.43	4206162.03	0.04713	9	9	0	ANNUAL	LINE	5
611001.43	4206162.03	0.04626	9	9	0	ANNUAL	LINE	5
611008.43	4206162.03	0.04541	9	9	0	ANNUAL	LINE	5
611029.43	4206162.03	0.04304	9	9	0	ANNUAL	LINE	5
611036.43	4206162.03	0.04229	9	9	0	ANNUAL	LINE	5
611043.43	4206162.03	0.04157	9	9	0	ANNUAL	LINE	5
611050.43	4206162.03	0.04086	9	9	0	ANNUAL	LINE	5
611057.43	4206162.03	0.04018	9	9	0	ANNUAL	LINE	5
611064.43	4206162.03	0.03952	9	9	0	ANNUAL	LINE	5
611071.43	4206162.03	0.03887	9	9	0	ANNUAL	LINE	5
611078.43	4206162.03	0.03824	9	9	0	ANNUAL	LINE	5
611085.43	4206162.03	0.03763	9	9	0	ANNUAL	LINE	5
611092.43	4206162.03	0.03704	9	9	0	ANNUAL	LINE	5
610294.43	4206169.03	0.67296	12	12	0	ANNUAL	LINE	5
610301.43	4206169.03	0.67159	12	12	0	ANNUAL	LINE	5
610308.43	4206169.03	0.67015	12	12	0	ANNUAL	LINE	5
610315.43	4206169.03	0.66863	12	12	0	ANNUAL	LINE	5
610322.43	4206169.03	0.66702	12	12	0	ANNUAL	LINE	5
610329.43	4206169.03	0.66531	12	12	0	ANNUAL	LINE	5
610336.43	4206169.03	0.6635	12	12	0	ANNUAL	LINE	5
610343.43	4206169.03	0.66156	12	12	0	ANNUAL	LINE	5
610350.43	4206169.03	0.6595	12	12	0	ANNUAL	LINE	5
610357.43	4206169.03	0.65729	12	12	0	ANNUAL	LINE	5
610364.43	4206169.03	0.65493	12	12	0	ANNUAL	LINE	5
610371.43	4206169.03	0.65241	12	12	0	ANNUAL	LINE	5
610378.43	4206169.03	0.64972	12	12	0	ANNUAL	LINE	5
610385.43	4206169.03	0.64684	12	12	0	ANNUAL	LINE	5
610392.43	4206169.03	0.64377	12	12	0	ANNUAL	LINE	5
610399.43	4206169.03	0.6405	12	12	0	ANNUAL	LINE	5
610406.43	4206169.03	0.63701	12	12	0	ANNUAL	LINE	5
610413.43	4206169.03	0.63329	12	12	0	ANNUAL	LINE	5
610420.43	4206169.03	0.62945	11.97	11.97	0	ANNUAL	LINE	5
610427.43	4206169.03	0.6253	11.95	11.95	0	ANNUAL	LINE	5
610434.43	4206169.03	0.62087	11.93	11.93	0	ANNUAL	LINE	5
610441.43	4206169.03	0.61618	11.9	11.9	0	ANNUAL	LINE	5
610448.43	4206169.03	0.61115	11.88	11.88	0	ANNUAL	LINE	5
610455.43	4206169.03	0.6058	11.86	11.86	0	ANNUAL	LINE	5
610462.43	4206169.03	0.60013	11.83	11.83	0	ANNUAL	LINE	5
610469.43	4206169.03	0.59407	11.81	11.81	0	ANNUAL	LINE	5
610476.43	4206169.03	0.58764	11.78	11.78	0	ANNUAL	LINE	5
610483.43	4206169.03	0.58079	11.76	11.76	0	ANNUAL	LINE	5
610497.43	4206169.03	0.56587	11.63	11.63	0	ANNUAL	LINE	5
610504.43	4206169.03	0.5577	11.56	11.56	0	ANNUAL	LINE	5
610511.43	4206169.03	0.54901	11.48	11.48	0	ANNUAL	LINE	5
610518.43	4206169.03	0.53978	11.41	11.41	0	ANNUAL	LINE	5
610525.43	4206169.03	0.53001	11.34	11.34	0	ANNUAL	LINE	5
610532.43	4206169.03	0.51966	11.27	11.27	0	ANNUAL	LINE	5
610539.43	4206169.03	0.50875	11.2	11.2	0	ANNUAL	LINE	5
610546.43	4206169.03	0.49725	11.13	11.13	0	ANNUAL	LINE	5
610553.43	4206169.03	0.48517	11.06	11.06	0	ANNUAL	LINE	5
610560.43	4206169.03	0.47251	10.99	10.99	0	ANNUAL	LINE	5
610567.43	4206169.03	0.45927	10.97	10.97	0	ANNUAL	LINE	5
610574.43	4206169.03	0.44549	10.94	10.94	0	ANNUAL	LINE	5
610581.43	4206169.03	0.43119	10.92	10.92	0	ANNUAL	LINE	5
610588.43	4206169.03	0.41642	10.89	10.89	0	ANNUAL	LINE	5
610595.43	4206169.03	0.40123	10.87	10.87	0	ANNUAL	LINE	5
610602.43	4206169.03	0.3857	10.84	10.84	0	ANNUAL	LINE	5
610609.43	4206169.03	0.3699	10.82	10.82	0	ANNUAL	LINE	5
610616.43	4206169.03	0.35391	10.79	10.79	0	ANNUAL	LINE	5
610770.43	4206169.03	0.11297	9.08	9.08	0	ANNUAL	LINE	5
610777.43	4206169.03	0.10872	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206169.03	0.10479	9	9	0	ANNUAL	LINE	5
610791.43	4206169.03	0.10112	9	9	0	ANNUAL	LINE	5
610798.43	4206169.03	0.09771	9	9	0	ANNUAL	LINE	5
610805.43	4206169.03	0.09451	9	9	0	ANNUAL	LINE	5
610812.43	4206169.03	0.09151	9	9	0	ANNUAL	LINE	5
610833.43	4206169.03	0.0835	9	9	0	ANNUAL	LINE	5
610840.43	4206169.03	0.08112	9	9	0	ANNUAL	LINE	5
610847.43	4206169.03	0.07886	9	9	0	ANNUAL	LINE	5
610854.43	4206169.03	0.07672	9	9	0	ANNUAL	LINE	5
610861.43	4206169.03	0.07468	9	9	0	ANNUAL	LINE	5
610868.43	4206169.03	0.07274	9	9	0	ANNUAL	LINE	5
610875.43	4206169.03	0.07089	9	9	0	ANNUAL	LINE	5
610882.43	4206169.03	0.06912	9	9	0	ANNUAL	LINE	5
610889.43	4206169.03	0.06743	9	9	0	ANNUAL	LINE	5
610896.43	4206169.03	0.06582	9	9	0	ANNUAL	LINE	5
610903.43	4206169.03	0.06428	9	9	0	ANNUAL	LINE	5
610910.43	4206169.03	0.0628	9	9	0	ANNUAL	LINE	5
610917.43	4206169.03	0.06138	9	9	0	ANNUAL	LINE	5
610924.43	4206169.03	0.06002	9	9	0	ANNUAL	LINE	5
610945.43	4206169.03	0.05624	9	9	0	ANNUAL	LINE	5
610952.43	4206169.03	0.05508	9	9	0	ANNUAL	LINE	5
610959.43	4206169.03	0.05396	9	9	0	ANNUAL	LINE	5
610966.43	4206169.03	0.05287	9	9	0	ANNUAL	LINE	5
610973.43	4206169.03	0.05183	9	9	0	ANNUAL	LINE	5
610980.43	4206169.03	0.05082	9	9	0	ANNUAL	LINE	5
610987.43	4206169.03	0.04984	9	9	0	ANNUAL	LINE	5
610994.43	4206169.03	0.0489	9	9	0	ANNUAL	LINE	5
611001.43	4206169.03	0.04798	9	9	0	ANNUAL	LINE	5
611008.43	4206169.03	0.0471	9	9	0	ANNUAL	LINE	5
611036.43	4206169.03	0.04382	9	9	0	ANNUAL	LINE	5
611043.43	4206169.03	0.04306	9	9	0	ANNUAL	LINE	5
611050.43	4206169.03	0.04232	9	9	0	ANNUAL	LINE	5
611057.43	4206169.03	0.04161	9	9	0	ANNUAL	LINE	5
611064.43	4206169.03	0.04091	9	9	0	ANNUAL	LINE	5
611071.43	4206169.03	0.04023	9	9	0	ANNUAL	LINE	5
611078.43	4206169.03	0.03957	9	9	0	ANNUAL	LINE	5
611085.43	4206169.03	0.03893	9	9	0	ANNUAL	LINE	5
611092.43	4206169.03	0.03831	9	9	0	ANNUAL	LINE	5
610294.43	4206176.03	0.71585	12	12	0	ANNUAL	LINE	5
610301.43	4206176.03	0.71451	12	12	0	ANNUAL	LINE	5
610308.43	4206176.03	0.7131	12	12	0	ANNUAL	LINE	5
610315.43	4206176.03	0.71161	12	12	0	ANNUAL	LINE	5
610322.43	4206176.03	0.71004	12	12	0	ANNUAL	LINE	5
610329.43	4206176.03	0.70837	12	12	0	ANNUAL	LINE	5
610336.43	4206176.03	0.70659	12	12	0	ANNUAL	LINE	5
610343.43	4206176.03	0.70468	12	12	0	ANNUAL	LINE	5
610350.43	4206176.03	0.70265	12	12	0	ANNUAL	LINE	5
610357.43	4206176.03	0.70046	12	12	0	ANNUAL	LINE	5
610364.43	4206176.03	0.69812	12	12	0	ANNUAL	LINE	5
610371.43	4206176.03	0.69561	12	12	0	ANNUAL	LINE	5
610378.43	4206176.03	0.69293	12	12	0	ANNUAL	LINE	5
610385.43	4206176.03	0.69005	12	12	0	ANNUAL	LINE	5
610392.43	4206176.03	0.68698	12	12	0	ANNUAL	LINE	5
610399.43	4206176.03	0.68369	12	12	0	ANNUAL	LINE	5
610406.43	4206176.03	0.68018	12	12	0	ANNUAL	LINE	5
610413.43	4206176.03	0.67644	12	12	0	ANNUAL	LINE	5
610420.43	4206176.03	0.67254	11.98	11.98	0	ANNUAL	LINE	5
610427.43	4206176.03	0.66833	11.97	11.97	0	ANNUAL	LINE	5
610434.43	4206176.03	0.66387	11.95	11.95	0	ANNUAL	LINE	5
610441.43	4206176.03	0.65911	11.93	11.93	0	ANNUAL	LINE	5
610448.43	4206176.03	0.654	11.92	11.92	0	ANNUAL	LINE	5
610455.43	4206176.03	0.64858	11.9	11.9	0	ANNUAL	LINE	5
610462.43	4206176.03	0.64281	11.88	11.88	0	ANNUAL	LINE	5
610469.43	4206176.03	0.63664	11.87	11.87	0	ANNUAL	LINE	5
610476.43	4206176.03	0.63009	11.85	11.85	0	ANNUAL	LINE	5
610483.43	4206176.03	0.62311	11.83	11.83	0	ANNUAL	LINE	5
610497.43	4206176.03	0.60787	11.69	11.69	0	ANNUAL	LINE	5
610504.43	4206176.03	0.59948	11.61	11.61	0	ANNUAL	LINE	5
610511.43	4206176.03	0.59053	11.53	11.53	0	ANNUAL	LINE	5
610518.43	4206176.03	0.581	11.45	11.45	0	ANNUAL	LINE	5
610525.43	4206176.03	0.57085	11.37	11.37	0	ANNUAL	LINE	5
610532.43	4206176.03	0.56007	11.3	11.3	0	ANNUAL	LINE	5
610539.43	4206176.03	0.54865	11.22	11.22	0	ANNUAL	LINE	5
610546.43	4206176.03	0.53658	11.14	11.14	0	ANNUAL	LINE	5
610553.43	4206176.03	0.52384	11.06	11.06	0	ANNUAL	LINE	5
610560.43	4206176.03	0.51043	11	11	0	ANNUAL	LINE	5
610567.43	4206176.03	0.49634	10.98	10.98	0	ANNUAL	LINE	5
610574.43	4206176.03	0.48161	10.96	10.96	0	ANNUAL	LINE	5
610581.43	4206176.03	0.46627	10.94	10.94	0	ANNUAL	LINE	5
610588.43	4206176.03	0.45035	10.92	10.92	0	ANNUAL	LINE	5
610595.43	4206176.03	0.43391	10.9	10.9	0	ANNUAL	LINE	5
610602.43	4206176.03	0.41702	10.89	10.89	0	ANNUAL	LINE	5
610609.43	4206176.03	0.39977	10.87	10.87	0	ANNUAL	LINE	5
610616.43	4206176.03	0.38226	10.85	10.85	0	ANNUAL	LINE	5
610770.43	4206176.03	0.11844	9.09	9.09	0	ANNUAL	LINE	5
610777.43	4206176.03	0.11393	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206176.03	0.10976	9	9	0	ANNUAL	LINE	5
610791.43	4206176.03	0.10588	9	9	0	ANNUAL	LINE	5
610798.43	4206176.03	0.10226	9	9	0	ANNUAL	LINE	5
610805.43	4206176.03	0.09887	9	9	0	ANNUAL	LINE	5
610812.43	4206176.03	0.09569	9	9	0	ANNUAL	LINE	5
610833.43	4206176.03	0.08723	9	9	0	ANNUAL	LINE	5
610840.43	4206176.03	0.08472	9	9	0	ANNUAL	LINE	5
610847.43	4206176.03	0.08233	9	9	0	ANNUAL	LINE	5

610854.43	4206176.03	0.08007	9	9	0	ANNUAL	LINE	5
610861.43	4206176.03	0.07792	9	9	0	ANNUAL	LINE	5
610868.43	4206176.03	0.07588	9	9	0	ANNUAL	LINE	5
610875.43	4206176.03	0.07393	9	9	0	ANNUAL	LINE	5
610882.43	4206176.03	0.07207	9	9	0	ANNUAL	LINE	5
610889.43	4206176.03	0.07029	9	9	0	ANNUAL	LINE	5
610896.43	4206176.03	0.0686	9	9	0	ANNUAL	LINE	5
610903.43	4206176.03	0.06697	9	9	0	ANNUAL	LINE	5
610910.43	4206176.03	0.06542	9	9	0	ANNUAL	LINE	5
610917.43	4206176.03	0.06392	9	9	0	ANNUAL	LINE	5
610924.43	4206176.03	0.06249	9	9	0	ANNUAL	LINE	5
610945.43	4206176.03	0.05852	9	9	0	ANNUAL	LINE	5
610952.43	4206176.03	0.0573	9	9	0	ANNUAL	LINE	5
610959.43	4206176.03	0.05611	9	9	0	ANNUAL	LINE	5
610966.43	4206176.03	0.05497	9	9	0	ANNUAL	LINE	5
610973.43	4206176.03	0.05387	9	9	0	ANNUAL	LINE	5
610980.43	4206176.03	0.05281	9	9	0	ANNUAL	LINE	5
610987.43	4206176.03	0.05178	9	9	0	ANNUAL	LINE	5
610994.43	4206176.03	0.05079	9	9	0	ANNUAL	LINE	5
611001.43	4206176.03	0.04983	9	9	0	ANNUAL	LINE	5
611008.43	4206176.03	0.0489	9	9	0	ANNUAL	LINE	5
611015.43	4206176.03	0.048	9	9	0	ANNUAL	LINE	5
611029.43	4206176.03	0.04627	9	9	0	ANNUAL	LINE	5
611036.43	4206176.03	0.04545	9	9	0	ANNUAL	LINE	5
611043.43	4206176.03	0.04465	9	9	0	ANNUAL	LINE	5
611050.43	4206176.03	0.04388	9	9	0	ANNUAL	LINE	5
611057.43	4206176.03	0.04312	9	9	0	ANNUAL	LINE	5
611064.43	4206176.03	0.04239	9	9	0	ANNUAL	LINE	5
611071.43	4206176.03	0.04168	9	9	0	ANNUAL	LINE	5
611078.43	4206176.03	0.04098	9	9	0	ANNUAL	LINE	5
611085.43	4206176.03	0.04031	9	9	0	ANNUAL	LINE	5
611092.43	4206176.03	0.03965	9	9	0	ANNUAL	LINE	5
610294.43	4206183.03	0.76348	12	12	0	ANNUAL	LINE	5
610301.43	4206183.03	0.76218	12	12	0	ANNUAL	LINE	5
610308.43	4206183.03	0.76081	12	12	0	ANNUAL	LINE	5
610315.43	4206183.03	0.75936	12	12	0	ANNUAL	LINE	5
610322.43	4206183.03	0.75783	12	12	0	ANNUAL	LINE	5
610329.43	4206183.03	0.7562	12	12	0	ANNUAL	LINE	5
610336.43	4206183.03	0.75445	12	12	0	ANNUAL	LINE	5
610343.43	4206183.03	0.75258	12	12	0	ANNUAL	LINE	5
610350.43	4206183.03	0.75057	12	12	0	ANNUAL	LINE	5
610357.43	4206183.03	0.74841	12	12	0	ANNUAL	LINE	5
610364.43	4206183.03	0.74609	12	12	0	ANNUAL	LINE	5
610371.43	4206183.03	0.74359	12	12	0	ANNUAL	LINE	5
610378.43	4206183.03	0.74091	12	12	0	ANNUAL	LINE	5
610385.43	4206183.03	0.73804	12	12	0	ANNUAL	LINE	5
610392.43	4206183.03	0.73495	12	12	0	ANNUAL	LINE	5
610399.43	4206183.03	0.73166	12	12	0	ANNUAL	LINE	5
610406.43	4206183.03	0.72813	12	12	0	ANNUAL	LINE	5
610413.43	4206183.03	0.72437	12	12	0	ANNUAL	LINE	5
610420.43	4206183.03	0.7204	11.99	11.99	0	ANNUAL	LINE	5
610427.43	4206183.03	0.71616	11.98	11.98	0	ANNUAL	LINE	5
610434.43	4206183.03	0.71162	11.97	11.97	0	ANNUAL	LINE	5
610441.43	4206183.03	0.70679	11.96	11.96	0	ANNUAL	LINE	5
610448.43	4206183.03	0.70163	11.95	11.95	0	ANNUAL	LINE	5
610455.43	4206183.03	0.69612	11.94	11.94	0	ANNUAL	LINE	5
610462.43	4206183.03	0.69025	11.93	11.93	0	ANNUAL	LINE	5
610469.43	4206183.03	0.68397	11.93	11.93	0	ANNUAL	LINE	5
610476.43	4206183.03	0.67732	11.91	11.91	0	ANNUAL	LINE	5
610483.43	4206183.03	0.6702	11.9	11.9	0	ANNUAL	LINE	5
610497.43	4206183.03	0.65467	11.75	11.75	0	ANNUAL	LINE	5
610504.43	4206183.03	0.64607	11.67	11.67	0	ANNUAL	LINE	5
610511.43	4206183.03	0.63687	11.58	11.58	0	ANNUAL	LINE	5
610518.43	4206183.03	0.62703	11.49	11.49	0	ANNUAL	LINE	5
610525.43	4206183.03	0.61652	11.41	11.41	0	ANNUAL	LINE	5
610532.43	4206183.03	0.60531	11.32	11.32	0	ANNUAL	LINE	5
610539.43	4206183.03	0.59338	11.24	11.24	0	ANNUAL	LINE	5
610546.43	4206183.03	0.58072	11.15	11.15	0	ANNUAL	LINE	5
610553.43	4206183.03	0.5673	11.07	11.07	0	ANNUAL	LINE	5
610560.43	4206183.03	0.55311	11	11	0	ANNUAL	LINE	5
610567.43	4206183.03	0.53814	10.99	10.99	0	ANNUAL	LINE	5
610574.43	4206183.03	0.52241	10.98	10.98	0	ANNUAL	LINE	5
610581.43	4206183.03	0.50594	10.97	10.97	0	ANNUAL	LINE	5
610588.43	4206183.03	0.48877	10.95	10.95	0	ANNUAL	LINE	5
610595.43	4206183.03	0.47095	10.94	10.94	0	ANNUAL	LINE	5
610602.43	4206183.03	0.45257	10.93	10.93	0	ANNUAL	LINE	5
610609.43	4206183.03	0.4337	10.92	10.92	0	ANNUAL	LINE	5
610616.43	4206183.03	0.41448	10.91	10.91	0	ANNUAL	LINE	5
610770.43	4206183.03	0.12442	9.09	9.09	0	ANNUAL	LINE	5
610777.43	4206183.03	0.11962	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206183.03	0.11518	9	9	0	ANNUAL	LINE	5
610791.43	4206183.03	0.11106	9	9	0	ANNUAL	LINE	5
610798.43	4206183.03	0.10721	9	9	0	ANNUAL	LINE	5
610805.43	4206183.03	0.10362	9	9	0	ANNUAL	LINE	5
610812.43	4206183.03	0.10025	9	9	0	ANNUAL	LINE	5
610833.43	4206183.03	0.09129	9	9	0	ANNUAL	LINE	5
610840.43	4206183.03	0.08863	9	9	0	ANNUAL	LINE	5
610847.43	4206183.03	0.08611	9	9	0	ANNUAL	LINE	5
610854.43	4206183.03	0.08372	9	9	0	ANNUAL	LINE	5
610861.43	4206183.03	0.08145	9	9	0	ANNUAL	LINE	5
610868.43	4206183.03	0.07929	9	9	0	ANNUAL	LINE	5
610875.43	4206183.03	0.07723	9	9	0	ANNUAL	LINE	5
610882.43	4206183.03	0.07527	9	9	0	ANNUAL	LINE	5
610889.43	4206183.03	0.07339	9	9	0	ANNUAL	LINE	5
610896.43	4206183.03	0.0716	9	9	0	ANNUAL	LINE	5
610903.43	4206183.03	0.06989	9	9	0	ANNUAL	LINE	5
610910.43	4206183.03	0.06825	9	9	0	ANNUAL	LINE	5
610917.43	4206183.03	0.06667	9	9	0	ANNUAL	LINE	5
610924.43	4206183.03	0.06516	9	9	0	ANNUAL	LINE	5
610945.43	4206183.03	0.06098	9	9	0	ANNUAL	LINE	5
610952.43	4206183.03	0.05968	9	9	0	ANNUAL	LINE	5
610959.43	4206183.03	0.05844	9	9	0	ANNUAL	LINE	5
610966.43	4206183.03	0.05723	9	9	0	ANNUAL	LINE	5
610973.43	4206183.03	0.05607	9	9	0	ANNUAL	LINE	5
610980.43	4206183.03	0.05495	9	9	0	ANNUAL	LINE	5
610987.43	4206183.03	0.05387	9	9	0	ANNUAL	LINE	5
610994.43	4206183.03	0.05282	9	9	0	ANNUAL	LINE	5
611001.43	4206183.03	0.05181	9	9	0	ANNUAL	LINE	5
611008.43	4206183.03	0.05082	9	9	0	ANNUAL	LINE	5
611015.43	4206183.03	0.04987	9	9	0	ANNUAL	LINE	5
611029.43	4206183.03	0.04805	9	9	0	ANNUAL	LINE	5
611036.43	4206183.03	0.04719	9	9	0	ANNUAL	LINE	5
611043.43	4206183.03	0.04634	9	9	0	ANNUAL	LINE	5
611050.43	4206183.03	0.04553	9	9	0	ANNUAL	LINE	5
611057.43	4206183.03	0.04473	9	9	0	ANNUAL	LINE	5
611064.43	4206183.03	0.04396	9	9	0	ANNUAL	LINE	5
611071.43	4206183.03	0.04321	9	9	0	ANNUAL	LINE	5
610294.43	4206190.03	0.81669	12	12	0	ANNUAL	LINE	5
610301.43	4206190.03	0.81542	12	12	0	ANNUAL	LINE	5
610308.43	4206190.03	0.81409	12	12	0	ANNUAL	LINE	5
610315.43	4206190.03	0.81269	12	12	0	ANNUAL	LINE	5
610322.43	4206190.03	0.8112	12	12	0	ANNUAL	LINE	5
610329.43	4206190.03	0.80961	12	12	0	ANNUAL	LINE	5
610336.43	4206190.03	0.80791	12	12	0	ANNUAL	LINE	5
610343.43	4206190.03	0.80608	12	12	0	ANNUAL	LINE	5
610350.43	4206190.03	0.8041	12	12	0	ANNUAL	LINE	5
610357.43	4206190.03	0.80196	12	12	0	ANNUAL	LINE	5
610364.43	4206190.03	0.79966	12	12	0	ANNUAL	LINE	5
610371.43	4206190.03	0.79717	12	12	0	ANNUAL	LINE	5
610378.43	4206190.03	0.79449	12	12	0	ANNUAL	LINE	5
610385.43	4206190.03	0.79161	12	12	0	ANNUAL	LINE	5
610392.43	4206190.03	0.78852	12	12	0	ANNUAL	LINE	5
610399.43	4206190.03	0.7852	12	12	0	ANNUAL	LINE	5
610406.43	4206190.03	0.78166	12	12	0	ANNUAL	LINE	5
610413.43	4206190.03	0.77787	12	12	0	ANNUAL	LINE	5
610420.43	4206190.03	0.77382	12	12	0	ANNUAL	LINE	5
610427.43	4206190.03	0.7695	12	12	0	ANNUAL	LINE	5
610434.43	4206190.03	0.76489	12	12	0	ANNUAL	LINE	5
610441.43	4206190.03	0.76001	11.99	11.99	0	ANNUAL	LINE	5
610448.43	4206190.03	0.75477	11.99	11.99	0	ANNUAL	LINE	5
610455.43	4206190.03	0.74918	11.99	11.99	0	ANNUAL	LINE	5
610462.43	4206190.03	0.74321	11.99	11.99	0	ANNUAL	LINE	5
610469.43	4206190.03	0.73688	11.98	11.98	0	ANNUAL	LINE	5
610476.43	4206190.03	0.73009	11.98	11.98	0	ANNUAL	LINE	5
610483.43	4206190.03	0.72284	11.98	11.98	0	ANNUAL	LINE	5
610497.43	4206190.03	0.70704	11.82	11.82	0	ANNUAL	LINE	5
610504.43	4206190.03	0.69827	11.72	11.72	0	ANNUAL	LINE	5
610511.43	4206190.03	0.68882	11.63	11.63	0	ANNUAL	LINE	5
610518.43	4206190.03	0.67869	11.53	11.53	0	ANNUAL	LINE	5
610525.43	4206190.03	0.66782	11.44	11.44	0	ANNUAL	LINE	5
610532.43	4206190.03	0.65618	11.35	11.35	0	ANNUAL	LINE	5
610539.43	4206190.03	0.64374	11.26	11.26	0	ANNUAL	LINE	5
610546.43	4206190.03	0.63048	11.16	11.16	0	ANNUAL	LINE	5
610553.43	4206190.03	0.61636	11.07	11.07	0	ANNUAL	LINE	5
610560.43	4206190.03	0.60137	11	11	0	ANNUAL	LINE	5
610567.43	4206190.03	0.58547	11	11	0	ANNUAL	LINE	5
610574.43	4206190.03	0.56869	10.99	10.99	0	ANNUAL	LINE	5
610581.43	4206190.03	0.55102	10.99	10.99	0	ANNUAL	LINE	5
610588.43	4206190.03	0.53249	10.98	10.98	0	ANNUAL	LINE	5
610595.43	4206190.03	0.53317	10.98	10.98	0	ANNUAL	LINE	5
610602.43	4206190.03	0.49313	10.98	10.98	0	ANNUAL	LINE	5
610609.43	4206190.03	0.47246	10.97	10.97	0	ANNUAL	LINE	5
610616.43	4206190.03	0.45129	10.97	10.97	0	ANNUAL	LINE	5
610770.43	4206190.03	0.13097	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206190.03	0.12585	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206190.03	0.12112	9	9	0	ANNUAL	LINE	5
610791.43	4206190.03	0.11673	9	9	0	ANNUAL	LINE	5
610798.43	4206190.03	0.11264	9	9	0	ANNUAL	LINE	5
610805.43	4206190.03	0.10882	9	9	0	ANNUAL	LINE	5
610812.43	4206190.03	0.10523	9	9	0	ANNUAL	LINE	5
610833.43	4206190.03	0.09572	9	9	0	ANNUAL	LINE	5
610840.43	4206190.03	0.0929	9	9	0	ANNUAL	LINE	5
610847.43	4206190.03	0.09023	9	9	0	ANNUAL	LINE	5
610854.43	4206190.03	0.08769	9	9	0	ANNUAL	LINE	5
610861.43	4206190.03	0.08529	9	9	0	ANNUAL	LINE	5
610868.43	4206190.03	0.083	9	9	0	ANNUAL	LINE	5
610875.43	4206190.03	0.08082	9	9	0	ANNUAL	LINE	5
610882.43	4206190.03	0.07874	9	9	0	ANNUAL	LINE	5
610889.43	4206190.03	0.07676	9	9	0	ANNUAL	LINE	5
610896.43	4206190.03	0.07487	9	9	0	ANNUAL	LINE	5
610903.43	4206190.03	0.07305	9	9	0	ANNUAL	LINE	5
610910.43	4206190.03	0.07132	9	9	0	ANNUAL	LINE	5
610917.43	4206190.03	0.06965	9	9	0	ANNUAL	LINE	5
610924.43	4206190.03	0.06805	9	9	0	ANNUAL	LINE	5
610945.43	4206190.03	0.06362	9	9	0	ANNUAL	LINE	5
610952.43	4206190.03	0.06225	9	9	0	ANNUAL	LINE	5
610959.43	4206190.03	0.06093	9	9	0	ANNUAL	LINE	5
610966.43	4206190.03	0.05966	9	9	0	ANNUAL	LINE	5
610973.43	4206190.03	0.05843	9	9	0	ANNUAL	LINE	5
610980.43	4206190.03	0.05725	9	9	0	ANNUAL	LINE	5
610987.43	4206190.03	0.0561	9	9	0	ANNUAL	LINE	5
610994.43	4206190.03	0.05499	9	9	0	ANNUAL	LINE	5
611001.43	4206190.03	0.05392	9	9	0	ANNUAL	LINE	5
611008.43	4206190.03	0.05288	9	9	0	ANNUAL	LINE	5
611015.43	4206190.03	0.05187	9	9	0	ANNUAL	LINE	5
611029.43	4206190.03	0.04995	9	9	0	ANNUAL	LINE	5
611036.43	4206190.03	0.04904	9	9	0	ANNUAL	LINE	5
611043.43	4206190.03	0.04815	9	9	0	ANNUAL	LINE	5
611050.43	4206190.03	0.04728	9	9	0	ANNUAL	LINE	5
611057.43	4206190.03	0.04644	9	9	0	ANNUAL	LINE	5
611064.43	4206190.03	0.04562	9	9	0	ANNUAL	LINE	5
611071.43	4206190.03	0.04483	9	9	0	ANNUAL	LINE	5
610294.43	4206197.03	0.8772	11.95	11.95	0	ANNUAL	LINE	5
610301.43	4206197.03	0.87583	11.96	11.96	0	ANNUAL	LINE	5
610308.43	4206197.03	0.8744	11.97	11.97	0	ANNUAL	LINE	5
610315.43	4206197.03	0.87304	11.97	11.97	0	ANNUAL	LINE	5
610322.43	4206197.03	0.87146	11.98	11.98	0	ANNUAL	LINE	5
610329.43	4206197.03	0.86978	11.99	11.99	0	ANNUAL	LINE	5
610336.43	4206197.03	0.86798	12	12	0	ANNUAL	LINE	5
610343.43	4206197.03	0.86619	12	12	0	ANNUAL	LINE	5
610350.43	4206197.03	0.86424	12	12	0	ANNUAL	LINE	5

610357.43	4206197.03	0.86212	12	12	0	ANNUAL	LINE	5
610364.43	4206197.03	0.85983	12	12	0	ANNUAL	LINE	5
610371.43	4206197.03	0.85735	12	12	0	ANNUAL	LINE	5
610378.43	4206197.03	0.85467	12	12	0	ANNUAL	LINE	5
610385.43	4206197.03	0.85178	12	12	0	ANNUAL	LINE	5
610392.43	4206197.03	0.84867	12	12	0	ANNUAL	LINE	5
610399.43	4206197.03	0.84534	12	12	0	ANNUAL	LINE	5
610406.43	4206197.03	0.84176	12	12	0	ANNUAL	LINE	5
610413.43	4206197.03	0.83794	12	12	0	ANNUAL	LINE	5
610420.43	4206197.03	0.83385	12	12	0	ANNUAL	LINE	5
610427.43	4206197.03	0.82949	12	12	0	ANNUAL	LINE	5
610434.43	4206197.03	0.82483	12	12	0	ANNUAL	LINE	5
610441.43	4206197.03	0.81986	12	12	0	ANNUAL	LINE	5
610448.43	4206197.03	0.81455	12	12	0	ANNUAL	LINE	5
610455.43	4206197.03	0.80889	12	12	0	ANNUAL	LINE	5
610462.43	4206197.03	0.80284	12	12	0	ANNUAL	LINE	5
610469.43	4206197.03	0.79639	12	12	0	ANNUAL	LINE	5
610476.43	4206197.03	0.78949	12	12	0	ANNUAL	LINE	5
610483.43	4206197.03	0.78212	12	12	0	ANNUAL	LINE	5
610497.43	4206197.03	0.76603	11.84	11.84	0	ANNUAL	LINE	5
610504.43	4206197.03	0.75704	11.75	11.75	0	ANNUAL	LINE	5
610511.43	4206197.03	0.74736	11.66	11.66	0	ANNUAL	LINE	5
610518.43	4206197.03	0.73693	11.57	11.57	0	ANNUAL	LINE	5
610525.43	4206197.03	0.72571	11.48	11.48	0	ANNUAL	LINE	5
610532.43	4206197.03	0.71365	11.39	11.39	0	ANNUAL	LINE	5
610539.43	4206197.03	0.7007	11.3	11.3	0	ANNUAL	LINE	5
610546.43	4206197.03	0.68683	11.2	11.2	0	ANNUAL	LINE	5
610553.43	4206197.03	0.67201	11.11	11.11	0	ANNUAL	LINE	5
610560.43	4206197.03	0.65619	11.04	11.04	0	ANNUAL	LINE	5
610567.43	4206197.03	0.63934	11.04	11.04	0	ANNUAL	LINE	5
610574.43	4206197.03	0.62145	11.03	11.03	0	ANNUAL	LINE	5
610581.43	4206197.03	0.60251	11.03	11.03	0	ANNUAL	LINE	5
610588.43	4206197.03	0.58253	11.02	11.02	0	ANNUAL	LINE	5
610595.43	4206197.03	0.56157	11.02	11.02	0	ANNUAL	LINE	5
610602.43	4206197.03	0.53969	11.01	11.01	0	ANNUAL	LINE	5
610609.43	4206197.03	0.517	11.01	11.01	0	ANNUAL	LINE	5
610616.43	4206197.03	0.49363	11.01	11.01	0	ANNUAL	LINE	5
610770.43	4206197.03	0.13818	9.11	9.11	0	ANNUAL	LINE	5
610777.43	4206197.03	0.1327	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206197.03	0.12765	9	9	0	ANNUAL	LINE	5
610791.43	4206197.03	0.12296	9	9	0	ANNUAL	LINE	5
610798.43	4206197.03	0.11859	9	9	0	ANNUAL	LINE	5
610805.43	4206197.03	0.11452	9	9	0	ANNUAL	LINE	5
610812.43	4206197.03	0.1107	9	9	0	ANNUAL	LINE	5
610833.43	4206197.03	0.10057	9	9	0	ANNUAL	LINE	5
610840.43	4206197.03	0.09757	9	9	0	ANNUAL	LINE	5
610847.43	4206197.03	0.09473	9	9	0	ANNUAL	LINE	5
610854.43	4206197.03	0.09204	9	9	0	ANNUAL	LINE	5
610861.43	4206197.03	0.08948	9	9	0	ANNUAL	LINE	5
610868.43	4206197.03	0.08705	9	9	0	ANNUAL	LINE	5
610875.43	4206197.03	0.08474	9	9	0	ANNUAL	LINE	5
610882.43	4206197.03	0.08253	9	9	0	ANNUAL	LINE	5
610889.43	4206197.03	0.08043	9	9	0	ANNUAL	LINE	5
610896.43	4206197.03	0.07842	9	9	0	ANNUAL	LINE	5
610903.43	4206197.03	0.07649	9	9	0	ANNUAL	LINE	5
610910.43	4206197.03	0.07465	9	9	0	ANNUAL	LINE	5
610917.43	4206197.03	0.07288	9	9	0	ANNUAL	LINE	5
610924.43	4206197.03	0.07118	9	9	0	ANNUAL	LINE	5
610945.43	4206197.03	0.06648	9	9	0	ANNUAL	LINE	5
610952.43	4206197.03	0.06502	9	9	0	ANNUAL	LINE	5
610959.43	4206197.03	0.06362	9	9	0	ANNUAL	LINE	5
610966.43	4206197.03	0.06227	9	9	0	ANNUAL	LINE	5
610973.43	4206197.03	0.06097	9	9	0	ANNUAL	LINE	5
610980.43	4206197.03	0.05971	9	9	0	ANNUAL	LINE	5
610987.43	4206197.03	0.05849	9	9	0	ANNUAL	LINE	5
610994.43	4206197.03	0.05732	9	9	0	ANNUAL	LINE	5
611001.43	4206197.03	0.05618	9	9	0	ANNUAL	LINE	5
611008.43	4206197.03	0.05508	9	9	0	ANNUAL	LINE	5
611015.43	4206197.03	0.05401	9	9	0	ANNUAL	LINE	5
611029.43	4206197.03	0.05198	9	9	0	ANNUAL	LINE	5
611036.43	4206197.03	0.051	9	9	0	ANNUAL	LINE	5
611043.43	4206197.03	0.05006	9	9	0	ANNUAL	LINE	5
611050.43	4206197.03	0.04914	9	9	0	ANNUAL	LINE	5
611057.43	4206197.03	0.04826	9	9	0	ANNUAL	LINE	5
611064.43	4206197.03	0.04739	9	9	0	ANNUAL	LINE	5
611071.43	4206197.03	0.04655	9	9	0	ANNUAL	LINE	5
610294.43	4206204.03	0.94577	11.9	11.9	0	ANNUAL	LINE	5
610301.43	4206204.03	0.94426	11.92	11.92	0	ANNUAL	LINE	5
610308.43	4206204.03	0.94269	11.94	11.94	0	ANNUAL	LINE	5
610315.43	4206204.03	0.94122	11.95	11.95	0	ANNUAL	LINE	5
610322.43	4206204.03	0.93952	11.97	11.97	0	ANNUAL	LINE	5
610329.43	4206204.03	0.93786	11.98	11.98	0	ANNUAL	LINE	5
610336.43	4206204.03	0.93609	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206204.03	0.93419	12	12	0	ANNUAL	LINE	5
610350.43	4206204.03	0.93227	12	12	0	ANNUAL	LINE	5
610357.43	4206204.03	0.93018	12	12	0	ANNUAL	LINE	5
610364.43	4206204.03	0.92789	12	12	0	ANNUAL	LINE	5
610371.43	4206204.03	0.92541	12	12	0	ANNUAL	LINE	5
610378.43	4206204.03	0.92271	12	12	0	ANNUAL	LINE	5
610385.43	4206204.03	0.91981	12	12	0	ANNUAL	LINE	5
610392.43	4206204.03	0.91667	12	12	0	ANNUAL	LINE	5
610399.43	4206204.03	0.91331	12	12	0	ANNUAL	LINE	5
610406.43	4206204.03	0.9097	12	12	0	ANNUAL	LINE	5
610413.43	4206204.03	0.90584	12	12	0	ANNUAL	LINE	5
610420.43	4206204.03	0.9017	12	12	0	ANNUAL	LINE	5
610427.43	4206204.03	0.89729	12	12	0	ANNUAL	LINE	5
610434.43	4206204.03	0.89257	12	12	0	ANNUAL	LINE	5
610441.43	4206204.03	0.88753	12	12	0	ANNUAL	LINE	5
610448.43	4206204.03	0.88215	12	12	0	ANNUAL	LINE	5
610455.43	4206204.03	0.87641	12	12	0	ANNUAL	LINE	5
610462.43	4206204.03	0.87027	12	12	0	ANNUAL	LINE	5
610469.43	4206204.03	0.86371	12	12	0	ANNUAL	LINE	5
610476.43	4206204.03	0.8567	12	12	0	ANNUAL	LINE	5
610483.43	4206204.03	0.8492	12	12	0	ANNUAL	LINE	5
610497.43	4206204.03	0.83278	11.86	11.86	0	ANNUAL	LINE	5
610504.43	4206204.03	0.8236	11.77	11.77	0	ANNUAL	LINE	5
610511.43	4206204.03	0.81368	11.69	11.69	0	ANNUAL	LINE	5
610518.43	4206204.03	0.80297	11.6	11.6	0	ANNUAL	LINE	5
610525.43	4206204.03	0.7914	11.52	11.52	0	ANNUAL	LINE	5
610532.43	4206204.03	0.77893	11.43	11.43	0	ANNUAL	LINE	5
610539.43	4206204.03	0.76548	11.35	11.35	0	ANNUAL	LINE	5
610546.43	4206204.03	0.75101	11.26	11.26	0	ANNUAL	LINE	5
610553.43	4206204.03	0.73548	11.18	11.18	0	ANNUAL	LINE	5
610560.43	4206204.03	0.71882	11.11	11.11	0	ANNUAL	LINE	5
610567.43	4206204.03	0.70099	11.1	11.1	0	ANNUAL	LINE	5
610574.43	4206204.03	0.68195	11.09	11.09	0	ANNUAL	LINE	5
610581.43	4206204.03	0.66166	11.08	11.08	0	ANNUAL	LINE	5
610588.43	4206204.03	0.64013	11.07	11.07	0	ANNUAL	LINE	5
610595.43	4206204.03	0.61739	11.06	11.06	0	ANNUAL	LINE	5
610602.43	4206204.03	0.5935	11.04	11.04	0	ANNUAL	LINE	5
610609.43	4206204.03	0.56855	11.03	11.03	0	ANNUAL	LINE	5
610616.43	4206204.03	0.5427	11.02	11.02	0	ANNUAL	LINE	5
610770.43	4206204.03	0.14615	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206204.03	0.14028	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206204.03	0.13486	9	9	0	ANNUAL	LINE	5
610791.43	4206204.03	0.12983	9	9	0	ANNUAL	LINE	5
610798.43	4206204.03	0.12516	9	9	0	ANNUAL	LINE	5
610805.43	4206204.03	0.1208	9	9	0	ANNUAL	LINE	5
610812.43	4206204.03	0.11672	9	9	0	ANNUAL	LINE	5
610833.43	4206204.03	0.10591	9	9	0	ANNUAL	LINE	5
610840.43	4206204.03	0.1027	9	9	0	ANNUAL	LINE	5
610847.43	4206204.03	0.09967	9	9	0	ANNUAL	LINE	5
610854.43	4206204.03	0.0968	9	9	0	ANNUAL	LINE	5
610861.43	4206204.03	0.09408	9	9	0	ANNUAL	LINE	5
610868.43	4206204.03	0.09149	9	9	0	ANNUAL	LINE	5
610875.43	4206204.03	0.08902	9	9	0	ANNUAL	LINE	5
610882.43	4206204.03	0.08667	9	9	0	ANNUAL	LINE	5
610889.43	4206204.03	0.08443	9	9	0	ANNUAL	LINE	5
610896.43	4206204.03	0.08228	9	9	0	ANNUAL	LINE	5
610903.43	4206204.03	0.08023	9	9	0	ANNUAL	LINE	5
610910.43	4206204.03	0.07827	9	9	0	ANNUAL	LINE	5
610917.43	4206204.03	0.07638	9	9	0	ANNUAL	LINE	5
610924.43	4206204.03	0.07457	9	9	0	ANNUAL	LINE	5
610945.43	4206204.03	0.06956	9	9	0	ANNUAL	LINE	5
610952.43	4206204.03	0.06801	9	9	0	ANNUAL	LINE	5
610959.43	4206204.03	0.06652	9	9	0	ANNUAL	LINE	5
610966.43	4206204.03	0.06508	9	9	0	ANNUAL	LINE	5
610973.43	4206204.03	0.06369	9	9	0	ANNUAL	LINE	5
610980.43	4206204.03	0.06235	9	9	0	ANNUAL	LINE	5
610987.43	4206204.03	0.06106	9	9	0	ANNUAL	LINE	5
610994.43	4206204.03	0.05981	9	9	0	ANNUAL	LINE	5
611001.43	4206204.03	0.0586	9	9	0	ANNUAL	LINE	5
611008.43	4206204.03	0.05743	9	9	0	ANNUAL	LINE	5
611015.43	4206204.03	0.05629	9	9	0	ANNUAL	LINE	5
611029.43	4206204.03	0.05413	9	9	0	ANNUAL	LINE	5
611036.43	4206204.03	0.0531	9	9	0	ANNUAL	LINE	5
611043.43	4206204.03	0.0521	9	9	0	ANNUAL	LINE	5
611050.43	4206204.03	0.05112	9	9	0	ANNUAL	LINE	5
611057.43	4206204.03	0.05018	9	9	0	ANNUAL	LINE	5
611064.43	4206204.03	0.04927	9	9	0	ANNUAL	LINE	5
611071.43	4206204.03	0.04838	9	9	0	ANNUAL	LINE	5
611078.43	4206204.03	0.04751	9	9	0	ANNUAL	LINE	5
611092.43	4206204.03	0.04585	9	9	0	ANNUAL	LINE	5
610294.43	4206211.03	1.02393	11.86	11.86	0	ANNUAL	LINE	5
610301.43	4206211.03	1.02239	11.88	11.88	0	ANNUAL	LINE	5
610308.43	4206211.03	1.02081	11.9	11.9	0	ANNUAL	LINE	5
610315.43	4206211.03	1.019	11.93	11.93	0	ANNUAL	LINE	5
610322.43	4206211.03	1.01731	11.95	11.95	0	ANNUAL	LINE	5
610329.43	4206211.03	1.01551	11.97	11.97	0	ANNUAL	LINE	5
610336.43	4206211.03	1.0136	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206211.03	1.01172	12	12	0	ANNUAL	LINE	5
610350.43	4206211.03	1.00982	12	12	0	ANNUAL	LINE	5
610357.43	4206211.03	1.00774	12	12	0	ANNUAL	LINE	5
610364.43	4206211.03	1.00545	12	12	0	ANNUAL	LINE	5
610371.43	4206211.03	1.00295	12	12	0	ANNUAL	LINE	5
610378.43	4206211.03	1.00024	12	12	0	ANNUAL	LINE	5
610385.43	4206211.03	0.9973	12	12	0	ANNUAL	LINE	5
610392.43	4206211.03	0.99413	12	12	0	ANNUAL	LINE	5
610399.43	4206211.03	0.99072	12	12	0	ANNUAL	LINE	5
610406.43	4206211.03	0.98707	12	12	0	ANNUAL	LINE	5
610413.43	4206211.03	0.98315	12	12	0	ANNUAL	LINE	5
610420.43	4206211.03	0.97895	12	12	0	ANNUAL	LINE	5
610427.43	4206211.03	0.97447	12	12	0	ANNUAL	LINE	5
610434.43	4206211.03	0.96968	12	12	0	ANNUAL	LINE	5
610441.43	4206211.03	0.96456	12	12	0	ANNUAL	LINE	5
610448.43	4206211.03	0.9591	12	12	0	ANNUAL	LINE	5
610455.43	4206211.03	0.95326	12	12	0	ANNUAL	LINE	5
610462.43	4206211.03	0.94702	12	12	0	ANNUAL	LINE	5
610469.43	4206211.03	0.94035	12	12	0	ANNUAL	LINE	5
610476.43	4206211.03	0.93321	12	12	0	ANNUAL	LINE	5
610483.43	4206211.03	0.92557	12	12	0	ANNUAL	LINE	5
610497.43	4206211.03	0.90883	11.87	11.87	0	ANNUAL	LINE	5
610504.43	4206211.03	0.89945	11.79	11.79	0	ANNUAL	LINE	5
610511.43	4206211.03	0.8893	11.71	11.71	0	ANNUAL	LINE	5
610518.43	4206211.03	0.8783	11.64	11.64	0	ANNUAL	LINE	5
610525.43	4206211.03	0.86641	11.56	11.56	0	ANNUAL	LINE	5
610532.43	4206211.03	0.85353	11.48	11.48	0	ANNUAL	LINE	5
610539.43	4206211.03	0.8396	11.4	11.4	0	ANNUAL	LINE	5
610546.43	4206211.03	0.82455	11.33	11.33	0	ANNUAL	LINE	5
610553.43	4206211.03	0.8083	11.25	11.25	0	ANNUAL	LINE	5
610560.43	4206211.03	0.79079	11.19	11.19	0	ANNUAL	LINE	5
610567.43	4206211.03	0.77197	11.17	11.17	0	ANNUAL	LINE	5
610574.43	4206211.03	0.75173	11.15	11.15	0	ANNUAL	LINE	5
610581.43	4206211.03	0.73004	11.13	11.13	0	ANNUAL	LINE	5
610588.43	4206211.03	0.70687	11.11	11.11	0	ANNUAL	LINE	5
610595.43	4206211.03	0.68221	11.09	11.09	0	ANNUAL	LINE	5
610602.43	4206211.03	0.6561	11.07	11.07	0	ANNUAL	LINE	5
610609.43	4206211.03	0.62865	11.06	11.06	0	ANNUAL	LINE	5
610616.43	4206211.03	0.59999	11.04	11.04	0	ANNUAL	LINE	5
610770.43	4206211.03	0.15501	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206211.03	0.14868	9.01	9.01	0	ANNUAL	LINE	5

610784.43	4206211.03	0.14286	9	9	0	ANNUAL	LINE	5
610791.43	4206211.03	0.13746	9	9	0	ANNUAL	LINE	5
610798.43	4206211.03	0.13244	9	9	0	ANNUAL	LINE	5
610805.43	4206211.03	0.12776	9	9	0	ANNUAL	LINE	5
610812.43	4206211.03	0.12339	9	9	0	ANNUAL	LINE	5
610833.43	4206211.03	0.11179	9	9	0	ANNUAL	LINE	5
610840.43	4206211.03	0.10836	9	9	0	ANNUAL	LINE	5
610847.43	4206211.03	0.10512	9	9	0	ANNUAL	LINE	5
610854.43	4206211.03	0.10204	9	9	0	ANNUAL	LINE	5
610861.43	4206211.03	0.09912	9	9	0	ANNUAL	LINE	5
610868.43	4206211.03	0.09635	9	9	0	ANNUAL	LINE	5
610875.43	4206211.03	0.09371	9	9	0	ANNUAL	LINE	5
610882.43	4206211.03	0.09119	9	9	0	ANNUAL	LINE	5
610889.43	4206211.03	0.08879	9	9	0	ANNUAL	LINE	5
610896.43	4206211.03	0.0865	9	9	0	ANNUAL	LINE	5
610903.43	4206211.03	0.0843	9	9	0	ANNUAL	LINE	5
610910.43	4206211.03	0.0822	9	9	0	ANNUAL	LINE	5
610917.43	4206211.03	0.08018	9	9	0	ANNUAL	LINE	5
610924.43	4206211.03	0.07825	9	9	0	ANNUAL	LINE	5
610945.43	4206211.03	0.07289	9	9	0	ANNUAL	LINE	5
610952.43	4206211.03	0.07123	9	9	0	ANNUAL	LINE	5
610959.43	4206211.03	0.06964	9	9	0	ANNUAL	LINE	5
610966.43	4206211.03	0.0681	9	9	0	ANNUAL	LINE	5
610973.43	4206211.03	0.06662	9	9	0	ANNUAL	LINE	5
610980.43	4206211.03	0.06519	9	9	0	ANNUAL	LINE	5
610987.43	4206211.03	0.06381	9	9	0	ANNUAL	LINE	5
610994.43	4206211.03	0.06247	9	9	0	ANNUAL	LINE	5
611001.43	4206211.03	0.06118	9	9	0	ANNUAL	LINE	5
611008.43	4206211.03	0.05993	9	9	0	ANNUAL	LINE	5
611015.43	4206211.03	0.05873	9	9	0	ANNUAL	LINE	5
611029.43	4206211.03	0.05642	9	9	0	ANNUAL	LINE	5
611036.43	4206211.03	0.05532	9	9	0	ANNUAL	LINE	5
611043.43	4206211.03	0.05426	9	9	0	ANNUAL	LINE	5
611050.43	4206211.03	0.05323	9	9	0	ANNUAL	LINE	5
611057.43	4206211.03	0.05222	9	9	0	ANNUAL	LINE	5
611064.43	4206211.03	0.05125	9	9	0	ANNUAL	LINE	5
611071.43	4206211.03	0.05031	9	9	0	ANNUAL	LINE	5
611078.43	4206211.03	0.04939	9	9	0	ANNUAL	LINE	5
611085.43	4206211.03	0.0485	9	9	0	ANNUAL	LINE	5
611092.43	4206211.03	0.04763	9	9	0	ANNUAL	LINE	5
610294.43	4206218.03	1.11419	11.81	11.81	0	ANNUAL	LINE	5
610301.43	4206218.03	1.11242	11.84	11.84	0	ANNUAL	LINE	5
610308.43	4206218.03	1.11059	11.87	11.87	0	ANNUAL	LINE	5
610315.43	4206218.03	1.10872	11.9	11.9	0	ANNUAL	LINE	5
610322.43	4206218.03	1.10681	11.93	11.93	0	ANNUAL	LINE	5
610329.43	4206218.03	1.10484	11.96	11.96	0	ANNUAL	LINE	5
610336.43	4206218.03	1.10273	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206218.03	1.10086	12	12	0	ANNUAL	LINE	5
610350.43	4206218.03	1.09898	12	12	0	ANNUAL	LINE	5
610357.43	4206218.03	1.0969	12	12	0	ANNUAL	LINE	5
610364.43	4206218.03	1.0946	12	12	0	ANNUAL	LINE	5
610371.43	4206218.03	1.09207	12	12	0	ANNUAL	LINE	5
610378.43	4206218.03	1.08932	12	12	0	ANNUAL	LINE	5
610385.43	4206218.03	1.08633	12	12	0	ANNUAL	LINE	5
610392.43	4206218.03	1.08311	12	12	0	ANNUAL	LINE	5
610399.43	4206218.03	1.07964	12	12	0	ANNUAL	LINE	5
610406.43	4206218.03	1.07591	12	12	0	ANNUAL	LINE	5
610413.43	4206218.03	1.07192	12	12	0	ANNUAL	LINE	5
610420.43	4206218.03	1.06764	12	12	0	ANNUAL	LINE	5
610427.43	4206218.03	1.06307	12	12	0	ANNUAL	LINE	5
610434.43	4206218.03	1.05819	12	12	0	ANNUAL	LINE	5
610441.43	4206218.03	1.05297	12	12	0	ANNUAL	LINE	5
610448.43	4206218.03	1.0474	12	12	0	ANNUAL	LINE	5
610455.43	4206218.03	1.04145	12	12	0	ANNUAL	LINE	5
610462.43	4206218.03	1.03508	12	12	0	ANNUAL	LINE	5
610469.43	4206218.03	1.02828	12	12	0	ANNUAL	LINE	5
610476.43	4206218.03	1.021	12	12	0	ANNUAL	LINE	5
610483.43	4206218.03	1.0132	12	12	0	ANNUAL	LINE	5
610497.43	4206218.03	0.99611	11.88	11.88	0	ANNUAL	LINE	5
610504.43	4206218.03	0.98652	11.81	11.81	0	ANNUAL	LINE	5
610511.43	4206218.03	0.97612	11.74	11.74	0	ANNUAL	LINE	5
610518.43	4206218.03	0.96486	11.67	11.67	0	ANNUAL	LINE	5
610525.43	4206218.03	0.95264	11.6	11.6	0	ANNUAL	LINE	5
610532.43	4206218.03	0.93938	11.53	11.53	0	ANNUAL	LINE	5
610539.43	4206218.03	0.92499	11.46	11.46	0	ANNUAL	LINE	5
610546.43	4206218.03	0.90937	11.39	11.39	0	ANNUAL	LINE	5
610553.43	4206218.03	0.89244	11.32	11.32	0	ANNUAL	LINE	5
610560.43	4206218.03	0.87408	11.26	11.26	0	ANNUAL	LINE	5
610567.43	4206218.03	0.85424	11.23	11.23	0	ANNUAL	LINE	5
610574.43	4206218.03	0.83279	11.21	11.21	0	ANNUAL	LINE	5
610581.43	4206218.03	0.80963	11.18	11.18	0	ANNUAL	LINE	5
610588.43	4206218.03	0.78473	11.16	11.16	0	ANNUAL	LINE	5
610595.43	4206218.03	0.75802	11.13	11.13	0	ANNUAL	LINE	5
610602.43	4206218.03	0.72951	11.1	11.1	0	ANNUAL	LINE	5
610609.43	4206218.03	0.69927	11.08	11.08	0	ANNUAL	LINE	5
610616.43	4206218.03	0.66744	11.05	11.05	0	ANNUAL	LINE	5
610770.43	4206218.03	0.16491	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206218.03	0.15807	9.01	9.01	0	ANNUAL	LINE	5
610784.43	4206218.03	0.15178	9	9	0	ANNUAL	LINE	5
610791.43	4206218.03	0.14596	9	9	0	ANNUAL	LINE	5
610798.43	4206218.03	0.14055	9	9	0	ANNUAL	LINE	5
610805.43	4206218.03	0.1355	9	9	0	ANNUAL	LINE	5
610812.43	4206218.03	0.13079	9	9	0	ANNUAL	LINE	5
610833.43	4206218.03	0.1183	9	9	0	ANNUAL	LINE	5
610840.43	4206218.03	0.11461	9	9	0	ANNUAL	LINE	5
610847.43	4206218.03	0.11112	9	9	0	ANNUAL	LINE	5
610854.43	4206218.03	0.10781	9	9	0	ANNUAL	LINE	5
610861.43	4206218.03	0.10467	9	9	0	ANNUAL	LINE	5
610868.43	4206218.03	0.10169	9	9	0	ANNUAL	LINE	5
610875.43	4206218.03	0.09885	9	9	0	ANNUAL	LINE	5
610882.43	4206218.03	0.09614	9	9	0	ANNUAL	LINE	5
610889.43	4206218.03	0.09356	9	9	0	ANNUAL	LINE	5
610896.43	4206218.03	0.09109	9	9	0	ANNUAL	LINE	5
610903.43	4206218.03	0.08873	9	9	0	ANNUAL	LINE	5
610910.43	4206218.03	0.08647	9	9	0	ANNUAL	LINE	5
610917.43	4206218.03	0.08431	9	9	0	ANNUAL	LINE	5
610924.43	4206218.03	0.08223	9	9	0	ANNUAL	LINE	5
610945.43	4206218.03	0.07648	9	9	0	ANNUAL	LINE	5
610952.43	4206218.03	0.0747	9	9	0	ANNUAL	LINE	5
610959.43	4206218.03	0.07299	9	9	0	ANNUAL	LINE	5
610966.43	4206218.03	0.07135	9	9	0	ANNUAL	LINE	5
610973.43	4206218.03	0.06976	9	9	0	ANNUAL	LINE	5
610980.43	4206218.03	0.06823	9	9	0	ANNUAL	LINE	5
610987.43	4206218.03	0.06675	9	9	0	ANNUAL	LINE	5
610994.43	4206218.03	0.06532	9	9	0	ANNUAL	LINE	5
611001.43	4206218.03	0.06394	9	9	0	ANNUAL	LINE	5
611008.43	4206218.03	0.06261	9	9	0	ANNUAL	LINE	5
611029.43	4206218.03	0.05886	9	9	0	ANNUAL	LINE	5
611036.43	4206218.03	0.05769	9	9	0	ANNUAL	LINE	5
611043.43	4206218.03	0.05655	9	9	0	ANNUAL	LINE	5
611050.43	4206218.03	0.05545	9	9	0	ANNUAL	LINE	5
611057.43	4206218.03	0.05439	9	9	0	ANNUAL	LINE	5
611064.43	4206218.03	0.05335	9	9	0	ANNUAL	LINE	5
611071.43	4206218.03	0.05235	9	9	0	ANNUAL	LINE	5
611078.43	4206218.03	0.05137	9	9	0	ANNUAL	LINE	5
611085.43	4206218.03	0.05042	9	9	0	ANNUAL	LINE	5
611092.43	4206218.03	0.0495	9	9	0	ANNUAL	LINE	5
610294.43	4206225.03	1.21899	11.77	11.77	0	ANNUAL	LINE	5
610301.43	4206225.03	1.21688	11.81	11.81	0	ANNUAL	LINE	5
610308.43	4206225.03	1.215	11.84	11.84	0	ANNUAL	LINE	5
610315.43	4206225.03	1.21281	11.88	11.88	0	ANNUAL	LINE	5
610322.43	4206225.03	1.21061	11.92	11.92	0	ANNUAL	LINE	5
610329.43	4206225.03	1.2086	11.95	11.95	0	ANNUAL	LINE	5
610336.43	4206225.03	1.20624	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206225.03	1.20437	12	12	0	ANNUAL	LINE	5
610350.43	4206225.03	1.20249	12	12	0	ANNUAL	LINE	5
610357.43	4206225.03	1.20039	12	12	0	ANNUAL	LINE	5
610364.43	4206225.03	1.19805	12	12	0	ANNUAL	LINE	5
610371.43	4206225.03	1.19547	12	12	0	ANNUAL	LINE	5
610378.43	4206225.03	1.19265	12	12	0	ANNUAL	LINE	5
610385.43	4206225.03	1.1896	12	12	0	ANNUAL	LINE	5
610392.43	4206225.03	1.18629	12	12	0	ANNUAL	LINE	5
610399.43	4206225.03	1.18273	12	12	0	ANNUAL	LINE	5
610406.43	4206225.03	1.17891	12	12	0	ANNUAL	LINE	5
610413.43	4206225.03	1.17482	12	12	0	ANNUAL	LINE	5
610420.43	4206225.03	1.17044	12	12	0	ANNUAL	LINE	5
610427.43	4206225.03	1.16575	12	12	0	ANNUAL	LINE	5
610434.43	4206225.03	1.16074	12	12	0	ANNUAL	LINE	5
610441.43	4206225.03	1.1554	12	12	0	ANNUAL	LINE	5
610448.43	4206225.03	1.14968	12	12	0	ANNUAL	LINE	5
610455.43	4206225.03	1.14358	12	12	0	ANNUAL	LINE	5
610462.43	4206225.03	1.13706	12	12	0	ANNUAL	LINE	5
610469.43	4206225.03	1.13009	12	12	0	ANNUAL	LINE	5
610476.43	4206225.03	1.12264	12	12	0	ANNUAL	LINE	5
610483.43	4206225.03	1.11466	12	12	0	ANNUAL	LINE	5
610497.43	4206225.03	1.09716	11.89	11.89	0	ANNUAL	LINE	5
610504.43	4206225.03	1.08734	11.83	11.83	0	ANNUAL	LINE	5
610511.43	4206225.03	1.07669	11.77	11.77	0	ANNUAL	LINE	5
610518.43	4206225.03	1.06515	11.7	11.7	0	ANNUAL	LINE	5
610525.43	4206225.03	1.0526	11.64	11.64	0	ANNUAL	LINE	5
610532.43	4206225.03	1.03897	11.58	11.58	0	ANNUAL	LINE	5
610539.43	4206225.03	1.02414	11.52	11.52	0	ANNUAL	LINE	5
610546.43	4206225.03	1.00797	11.45	11.45	0	ANNUAL	LINE	5
610553.43	4206225.03	0.99036	11.39	11.39	0	ANNUAL	LINE	5
610560.43	4206225.03	0.97118	11.33	11.33	0	ANNUAL	LINE	5
610567.43	4206225.03	0.95035	11.3	11.3	0	ANNUAL	LINE	5
610574.43	4206225.03	0.92767	11.27	11.27	0	ANNUAL	LINE	5
610581.43	4206225.03	0.90302	11.23	11.23	0	ANNUAL	LINE	5
610588.43	4206225.03	0.87628	11.2	11.2	0	ANNUAL	LINE	5
610595.43	4206225.03	0.84739	11.17	11.17	0	ANNUAL	LINE	5
610602.43	4206225.03	0.81629	11.13	11.13	0	ANNUAL	LINE	5
610609.43	4206225.03	0.783	11.1	11.1	0	ANNUAL	LINE	5
610616.43	4206225.03	0.7476	11.07	11.07	0	ANNUAL	LINE	5
610770.43	4206225.03	0.17603	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206225.03	0.1686	9	9	0	ANNUAL	LINE	5
610784.43	4206225.03	0.16178	9	9	0	ANNUAL	LINE	5
610791.43	4206225.03	0.15547	9	9	0	ANNUAL	LINE	5
610798.43	4206225.03	0.14961	9	9	0	ANNUAL	LINE	5
610805.43	4206225.03	0.14415	9	9	0	ANNUAL	LINE	5
610812.43	4206225.03	0.13904	9	9	0	ANNUAL	LINE	5
610833.43	4206225.03	0.12553	9	9	0	ANNUAL	LINE	5
610840.43	4206225.03	0.12153	9	9	0	ANNUAL	LINE	5
610847.43	4206225.03	0.11776	9	9	0	ANNUAL	LINE	5
610854.43	4206225.03	0.11418	9	9	0	ANNUAL	LINE	5
610861.43	4206225.03	0.11078	9	9	0	ANNUAL	LINE	5
610868.43	4206225.03	0.10756	9	9	0	ANNUAL	LINE	5
610875.43	4206225.03	0.10449	9	9	0	ANNUAL	LINE	5
610882.43	4206225.03	0.10156	9	9	0	ANNUAL	LINE	5
610889.43	4206225.03	0.09877	9	9	0	ANNUAL	LINE	5
610896.43	4206225.03	0.09611	9	9	0	ANNUAL	LINE	5
610903.43	4206225.03	0.09356	9	9	0	ANNUAL	LINE	5
610910.43	4206225.03	0.09112	9	9	0	ANNUAL	LINE	5
610917.43	4206225.03	0.08879	9	9	0	ANNUAL	LINE	5
610924.43	4206225.03	0.08655	9	9	0	ANNUAL	LINE	5
610931.43	4206225.03	0.0844	9	9	0	ANNUAL	LINE	5
610952.43	4206225.03	0.07844	9	9	0	ANNUAL	LINE	5
610959.43	4206225.03	0.0766	9	9	0	ANNUAL	LINE	5
610966.43	4206225.03	0.07483	9	9	0	ANNUAL	LINE	5
610973.43	4206225.03	0.07313	9	9	0	ANNUAL	LINE	5
610980.43	4206225.03	0.07148	9	9	0	ANNUAL	LINE	5
610987.43	4206225.03	0.0699	9	9	0	ANNUAL	LINE	5
610994.43	4206225.03	0.06837	9	9	0	ANNUAL	LINE	5
611001.43	4206225.03	0.06689	9	9	0	ANNUAL	LINE	5
611008.43	4206225.03	0.06546	9	9	0	ANNUAL	LINE	5
611029.43	4206225.03	0.06145	9	9	0	ANNUAL	LINE	5
611036.43	4206225.03	0.0602	9	9	0	ANNUAL	LINE	5
611043.43	4206225.03	0.05899	9	9	0	ANNUAL	LINE	5
611050.43	4206225.03	0.05781	9	9	0	ANNUAL	LINE	5
611057.43	4206225.03	0.05668	9	9	0	ANNUAL	LINE	5
611064.43	4206225.03	0.05557	9	9	0	ANNUAL	LINE	5
611071.43	4206225.03	0.0545	9	9	0	ANNUAL	LINE	5

611078.43	4206225.03	0.05346	9	9	0	ANNUAL	LINE	5
611085.43	4206225.03	0.05246	9	9	0	ANNUAL	LINE	5
611092.43	4206225.03	0.05148	9	9	0	ANNUAL	LINE	5
610294.43	4206232.03	1.34265	11.72	11.72	0	ANNUAL	LINE	5
610301.43	4206232.03	1.34003	11.77	11.77	0	ANNUAL	LINE	5
610308.43	4206232.03	1.33775	11.81	11.81	0	ANNUAL	LINE	5
610315.43	4206232.03	1.33516	11.86	11.86	0	ANNUAL	LINE	5
610322.43	4206232.03	1.33282	11.9	11.9	0	ANNUAL	LINE	5
610329.43	4206232.03	1.33047	11.94	11.94	0	ANNUAL	LINE	5
610336.43	4206232.03	1.32779	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206232.03	1.32589	12	12	0	ANNUAL	LINE	5
610350.43	4206232.03	1.32399	12	12	0	ANNUAL	LINE	5
610357.43	4206232.03	1.32183	12	12	0	ANNUAL	LINE	5
610364.43	4206232.03	1.31942	12	12	0	ANNUAL	LINE	5
610371.43	4206232.03	1.31676	12	12	0	ANNUAL	LINE	5
610378.43	4206232.03	1.31384	12	12	0	ANNUAL	LINE	5
610385.43	4206232.03	1.31068	12	12	0	ANNUAL	LINE	5
610392.43	4206232.03	1.30726	12	12	0	ANNUAL	LINE	5
610399.43	4206232.03	1.30357	12	12	0	ANNUAL	LINE	5
610406.43	4206232.03	1.29962	12	12	0	ANNUAL	LINE	5
610413.43	4206232.03	1.29539	12	12	0	ANNUAL	LINE	5
610420.43	4206232.03	1.29086	12	12	0	ANNUAL	LINE	5
610427.43	4206232.03	1.28601	12	12	0	ANNUAL	LINE	5
610434.43	4206232.03	1.28084	12	12	0	ANNUAL	LINE	5
610441.43	4206232.03	1.27531	12	12	0	ANNUAL	LINE	5
610448.43	4206232.03	1.26941	12	12	0	ANNUAL	LINE	5
610455.43	4206232.03	1.26311	12	12	0	ANNUAL	LINE	5
610462.43	4206232.03	1.25639	12	12	0	ANNUAL	LINE	5
610469.43	4206232.03	1.24921	12	12	0	ANNUAL	LINE	5
610476.43	4206232.03	1.24154	12	12	0	ANNUAL	LINE	5
610483.43	4206232.03	1.23333	12	12	0	ANNUAL	LINE	5
610497.43	4206232.03	1.21533	11.9	11.9	0	ANNUAL	LINE	5
610504.43	4206232.03	1.20523	11.85	11.85	0	ANNUAL	LINE	5
610511.43	4206232.03	1.19431	11.79	11.79	0	ANNUAL	LINE	5
610518.43	4206232.03	1.18245	11.74	11.74	0	ANNUAL	LINE	5
610525.43	4206232.03	1.16958	11.68	11.68	0	ANNUAL	LINE	5
610532.43	4206232.03	1.15556	11.63	11.63	0	ANNUAL	LINE	5
610539.43	4206232.03	1.14028	11.57	11.57	0	ANNUAL	LINE	5
610546.43	4206232.03	1.12358	11.51	11.51	0	ANNUAL	LINE	5
610553.43	4206232.03	1.10535	11.46	11.46	0	ANNUAL	LINE	5
610560.43	4206232.03	1.08538	11.41	11.41	0	ANNUAL	LINE	5
610567.43	4206232.03	1.06356	11.37	11.37	0	ANNUAL	LINE	5
610574.43	4206232.03	1.03966	11.33	11.33	0	ANNUAL	LINE	5
610581.43	4206232.03	1.01347	11.28	11.28	0	ANNUAL	LINE	5
610588.43	4206232.03	0.98488	11.24	11.24	0	ANNUAL	LINE	5
610595.43	4206232.03	0.95369	11.2	11.2	0	ANNUAL	LINE	5
610602.43	4206232.03	0.91981	11.16	11.16	0	ANNUAL	LINE	5
610609.43	4206232.03	0.88319	11.12	11.12	0	ANNUAL	LINE	5
610616.43	4206232.03	0.84382	11.08	11.08	0	ANNUAL	LINE	5
610770.43	4206232.03	0.1886	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206232.03	0.1805	9	9	0	ANNUAL	LINE	5
610784.43	4206232.03	0.17306	9	9	0	ANNUAL	LINE	5
610791.43	4206232.03	0.16618	9	9	0	ANNUAL	LINE	5
610798.43	4206232.03	0.15979	9	9	0	ANNUAL	LINE	5
610805.43	4206232.03	0.15384	9	9	0	ANNUAL	LINE	5
610812.43	4206232.03	0.14828	9	9	0	ANNUAL	LINE	5
610833.43	4206232.03	0.13357	9	9	0	ANNUAL	LINE	5
610840.43	4206232.03	0.12922	9	9	0	ANNUAL	LINE	5
610847.43	4206232.03	0.12511	9	9	0	ANNUAL	LINE	5
610854.43	4206232.03	0.12121	9	9	0	ANNUAL	LINE	5
610861.43	4206232.03	0.11752	9	9	0	ANNUAL	LINE	5
610868.43	4206232.03	0.11401	9	9	0	ANNUAL	LINE	5
610875.43	4206232.03	0.11068	9	9	0	ANNUAL	LINE	5
610882.43	4206232.03	0.1075	9	9	0	ANNUAL	LINE	5
610889.43	4206232.03	0.10447	9	9	0	ANNUAL	LINE	5
610896.43	4206232.03	0.10158	9	9	0	ANNUAL	LINE	5
610903.43	4206232.03	0.09882	9	9	0	ANNUAL	LINE	5
610910.43	4206232.03	0.09617	9	9	0	ANNUAL	LINE	5
610917.43	4206232.03	0.09364	9	9	0	ANNUAL	LINE	5
610924.43	4206232.03	0.09122	9	9	0	ANNUAL	LINE	5
610931.43	4206232.03	0.08889	9	9	0	ANNUAL	LINE	5
610952.43	4206232.03	0.08246	9	9	0	ANNUAL	LINE	5
610959.43	4206232.03	0.08048	9	9	0	ANNUAL	LINE	5
610966.43	4206232.03	0.07857	9	9	0	ANNUAL	LINE	5
610973.43	4206232.03	0.07673	9	9	0	ANNUAL	LINE	5
610980.43	4206232.03	0.07497	9	9	0	ANNUAL	LINE	5
610987.43	4206232.03	0.07326	9	9	0	ANNUAL	LINE	5
610994.43	4206232.03	0.07161	9	9	0	ANNUAL	LINE	5
611001.43	4206232.03	0.07003	9	9	0	ANNUAL	LINE	5
611008.43	4206232.03	0.06849	9	9	0	ANNUAL	LINE	5
611029.43	4206232.03	0.0642	9	9	0	ANNUAL	LINE	5
611036.43	4206232.03	0.06286	9	9	0	ANNUAL	LINE	5
611043.43	4206232.03	0.06156	9	9	0	ANNUAL	LINE	5
611050.43	4206232.03	0.06031	9	9	0	ANNUAL	LINE	5
611057.43	4206232.03	0.05909	9	9	0	ANNUAL	LINE	5
611064.43	4206232.03	0.05792	9	9	0	ANNUAL	LINE	5
611071.43	4206232.03	0.05678	9	9	0	ANNUAL	LINE	5
611078.43	4206232.03	0.05567	9	9	0	ANNUAL	LINE	5
611085.43	4206232.03	0.0546	9	9	0	ANNUAL	LINE	5
611092.43	4206232.03	0.05356	9	9	0	ANNUAL	LINE	5
610294.43	4206239.03	1.4897	11.68	11.68	0	ANNUAL	LINE	5
610301.43	4206239.03	1.48681	11.73	11.73	0	ANNUAL	LINE	5
610308.43	4206239.03	1.48393	11.78	11.78	0	ANNUAL	LINE	5
610315.43	4206239.03	1.48116	11.83	11.83	0	ANNUAL	LINE	5
610322.43	4206239.03	1.47826	11.88	11.88	0	ANNUAL	LINE	5
610329.43	4206239.03	1.47545	11.93	11.93	0	ANNUAL	LINE	5
610336.43	4206239.03	1.47234	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206239.03	1.47037	12	12	0	ANNUAL	LINE	5
610350.43	4206239.03	1.4684	12	12	0	ANNUAL	LINE	5
610357.43	4206239.03	1.46614	12	12	0	ANNUAL	LINE	5
610364.43	4206239.03	1.46362	12	12	0	ANNUAL	LINE	5
610371.43	4206239.03	1.46082	12	12	0	ANNUAL	LINE	5
610378.43	4206239.03	1.45775	12	12	0	ANNUAL	LINE	5
610385.43	4206239.03	1.45443	12	12	0	ANNUAL	LINE	5
610392.43	4206239.03	1.45084	12	12	0	ANNUAL	LINE	5
610399.43	4206239.03	1.44698	12	12	0	ANNUAL	LINE	5
610406.43	4206239.03	1.44284	12	12	0	ANNUAL	LINE	5
610413.43	4206239.03	1.4384	12	12	0	ANNUAL	LINE	5
610420.43	4206239.03	1.43366	12	12	0	ANNUAL	LINE	5
610427.43	4206239.03	1.4286	12	12	0	ANNUAL	LINE	5
610434.43	4206239.03	1.42319	12	12	0	ANNUAL	LINE	5
610441.43	4206239.03	1.41742	12	12	0	ANNUAL	LINE	5
610448.43	4206239.03	1.41126	12	12	0	ANNUAL	LINE	5
610455.43	4206239.03	1.4047	12	12	0	ANNUAL	LINE	5
610462.43	4206239.03	1.3977	12	12	0	ANNUAL	LINE	5
610469.43	4206239.03	1.39023	12	12	0	ANNUAL	LINE	5
610476.43	4206239.03	1.38227	12	12	0	ANNUAL	LINE	5
610483.43	4206239.03	1.37376	12	12	0	ANNUAL	LINE	5
610497.43	4206239.03	1.35512	11.91	11.91	0	ANNUAL	LINE	5
610504.43	4206239.03	1.34468	11.87	11.87	0	ANNUAL	LINE	5
610511.43	4206239.03	1.33342	11.82	11.82	0	ANNUAL	LINE	5
610518.43	4206239.03	1.3212	11.77	11.77	0	ANNUAL	LINE	5
610525.43	4206239.03	1.30795	11.72	11.72	0	ANNUAL	LINE	5
610532.43	4206239.03	1.29353	11.67	11.67	0	ANNUAL	LINE	5
610539.43	4206239.03	1.2778	11.63	11.63	0	ANNUAL	LINE	5
610546.43	4206239.03	1.2606	11.58	11.58	0	ANNUAL	LINE	5
610553.43	4206239.03	1.24174	11.53	11.53	0	ANNUAL	LINE	5
610560.43	4206239.03	1.221	11.48	11.48	0	ANNUAL	LINE	5
610567.43	4206239.03	1.1982	11.43	11.43	0	ANNUAL	LINE	5
610574.43	4206239.03	1.17308	11.38	11.38	0	ANNUAL	LINE	5
610581.43	4206239.03	1.14542	11.34	11.34	0	ANNUAL	LINE	5
610588.43	4206239.03	1.11494	11.29	11.29	0	ANNUAL	LINE	5
610595.43	4206239.03	1.08138	11.24	11.24	0	ANNUAL	LINE	5
610602.43	4206239.03	1.04454	11.19	11.19	0	ANNUAL	LINE	5
610609.43	4206239.03	1.00434	11.15	11.15	0	ANNUAL	LINE	5
610616.43	4206239.03	0.96061	11.1	11.1	0	ANNUAL	LINE	5
610770.43	4206239.03	0.20292	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206239.03	0.19402	9	9	0	ANNUAL	LINE	5
610784.43	4206239.03	0.18585	9	9	0	ANNUAL	LINE	5
610791.43	4206239.03	0.1783	9	9	0	ANNUAL	LINE	5
610798.43	4206239.03	0.17128	9	9	0	ANNUAL	LINE	5
610805.43	4206239.03	0.16475	9	9	0	ANNUAL	LINE	5
610812.43	4206239.03	0.15865	9	9	0	ANNUAL	LINE	5
610833.43	4206239.03	0.14251	9	9	0	ANNUAL	LINE	5
610840.43	4206239.03	0.13775	9	9	0	ANNUAL	LINE	5
610847.43	4206239.03	0.13324	9	9	0	ANNUAL	LINE	5
610854.43	4206239.03	0.12898	9	9	0	ANNUAL	LINE	5
610861.43	4206239.03	0.12494	9	9	0	ANNUAL	LINE	5
610868.43	4206239.03	0.12111	9	9	0	ANNUAL	LINE	5
610875.43	4206239.03	0.11747	9	9	0	ANNUAL	LINE	5
610882.43	4206239.03	0.114	9	9	0	ANNUAL	LINE	5
610889.43	4206239.03	0.11069	9	9	0	ANNUAL	LINE	5
610896.43	4206239.03	0.10754	9	9	0	ANNUAL	LINE	5
610903.43	4206239.03	0.10453	9	9	0	ANNUAL	LINE	5
610910.43	4206239.03	0.10166	9	9	0	ANNUAL	LINE	5
610917.43	4206239.03	0.0989	9	9	0	ANNUAL	LINE	5
610924.43	4206239.03	0.09627	9	9	0	ANNUAL	LINE	5
610931.43	4206239.03	0.09375	9	9	0	ANNUAL	LINE	5
610952.43	4206239.03	0.08678	9	9	0	ANNUAL	LINE	5
610959.43	4206239.03	0.08463	9	9	0	ANNUAL	LINE	5
610966.43	4206239.03	0.08257	9	9	0	ANNUAL	LINE	5
610973.43	4206239.03	0.08059	9	9	0	ANNUAL	LINE	5
610980.43	4206239.03	0.07868	9	9	0	ANNUAL	LINE	5
610987.43	4206239.03	0.07685	9	9	0	ANNUAL	LINE	5
610994.43	4206239.03	0.07507	9	9	0	ANNUAL	LINE	5
611001.43	4206239.03	0.07337	9	9	0	ANNUAL	LINE	5
611008.43	4206239.03	0.07172	9	9	0	ANNUAL	LINE	5
611029.43	4206239.03	0.06711	9	9	0	ANNUAL	LINE	5
611036.43	4206239.03	0.06568	9	9	0	ANNUAL	LINE	5
611043.43	4206239.03	0.06429	9	9	0	ANNUAL	LINE	5
611050.43	4206239.03	0.06295	9	9	0	ANNUAL	LINE	5
611057.43	4206239.03	0.06165	9	9	0	ANNUAL	LINE	5
611064.43	4206239.03	0.06039	9	9	0	ANNUAL	LINE	5
611071.43	4206239.03	0.05918	9	9	0	ANNUAL	LINE	5
611078.43	4206239.03	0.058	9	9	0	ANNUAL	LINE	5
611085.43	4206239.03	0.05685	9	9	0	ANNUAL	LINE	5
611092.43	4206239.03	0.05575	9	9	0	ANNUAL	LINE	5
610294.43	4206246.03	1.66803	11.63	11.63	0	ANNUAL	LINE	5
610301.43	4206246.03	1.66434	11.69	11.69	0	ANNUAL	LINE	5
610308.43	4206246.03	1.6607	11.75	11.75	0	ANNUAL	LINE	5
610315.43	4206246.03	1.6572	11.81	11.81	0	ANNUAL	LINE	5
610322.43	4206246.03	1.65371	11.87	11.87	0	ANNUAL	LINE	5
610329.43	4206246.03	1.6503	11.93	11.93	0	ANNUAL	LINE	5
610336.43	4206246.03	1.64719	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206246.03	1.64479	12	12	0	ANNUAL	LINE	5
610350.43	4206246.03	1.64268	12	12	0	ANNUAL	LINE	5
610357.43	4206246.03	1.64026	12	12	0	ANNUAL	LINE	5
610364.43	4206246.03	1.63754	12	12	0	ANNUAL	LINE	5
610371.43	4206246.03	1.63453	12	12	0	ANNUAL	LINE	5
610378.43	4206246.03	1.63124	12	12	0	ANNUAL	LINE	5
610385.43	4206246.03	1.62767	12	12	0	ANNUAL	LINE	5
610392.43	4206246.03	1.62383	12	12	0	ANNUAL	LINE	5
610399.43	4206246.03	1.61971	12	12	0	ANNUAL	LINE	5
610406.43	4206246.03	1.6153	12	12	0	ANNUAL	LINE	5
610413.43	4206246.03	1.61059	12	12	0	ANNUAL	LINE	5
610420.43	4206246.03	1.60555	12	12	0	ANNUAL	LINE	5
610427.43	4206246.03	1.60017	12	12	0	ANNUAL	LINE	5
610434.43	4206246.03	1.59443	12	12	0	ANNUAL	LINE	5
610441.43	4206246.03	1.58831	12	12	0	ANNUAL	LINE	5
610448.43	4206246.03	1.58179	12	12	0	ANNUAL	LINE	5
610455.43	4206246.03	1.57486	12	12	0	ANNUAL	LINE	5
610462.43	4206246.03	1.56747	12	12	0	ANNUAL	LINE	5
610469.43	4206246.03	1.55961	12	12	0	ANNUAL	LINE	5
610476.43	4206246.03	1.55124	12	12	0	ANNUAL	LINE	5
610483.43	4206246.03	1.54233	12	12	0	ANNUAL	LINE	5
610497.43	4206246.03	1.52279	11.93	11.93	0	ANNUAL	LINE	5
610504.43	4206246.03	1.51192	11.89	11.89	0	ANNUAL	LINE	5
610511.43	4206246.03	1.50021	11.85	11.85	0	ANNUAL	LINE	5
610518.43	4206246.03	1.48757	11.81	11.81	0	ANNUAL	LINE	5
610525.43	4206246.03	1.47385	11.76	11.76	0	ANNUAL	LINE	5
610532.43	4206246.03	1.45896	11.72	11.72	0	ANNUAL	LINE	5

610539.43	4206246.03	1.44274	11.68	11.68	0	ANNUAL	LINE	5
610546.43	4206246.03	1.42499	11.64	11.64	0	ANNUAL	LINE	5
610553.43	4206246.03	1.40551	11.6	11.6	0	ANNUAL	LINE	5
610560.43	4206246.03	1.38405	11.55	11.55	0	ANNUAL	LINE	5
610567.43	4206246.03	1.3603	11.5	11.5	0	ANNUAL	LINE	5
610574.43	4206246.03	1.33398	11.44	11.44	0	ANNUAL	LINE	5
610581.43	4206246.03	1.30483	11.39	11.39	0	ANNUAL	LINE	5
610588.43	4206246.03	1.27242	11.33	11.33	0	ANNUAL	LINE	5
610595.43	4206246.03	1.23651	11.28	11.28	0	ANNUAL	LINE	5
610602.43	4206246.03	1.19663	11.22	11.22	0	ANNUAL	LINE	5
610609.43	4206246.03	1.15259	11.17	11.17	0	ANNUAL	LINE	5
610616.43	4206246.03	1.10412	11.11	11.11	0	ANNUAL	LINE	5
610770.43	4206246.03	0.21932	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206246.03	0.20946	9	9	0	ANNUAL	LINE	5
610784.43	4206246.03	0.20041	9	9	0	ANNUAL	LINE	5
610791.43	4206246.03	0.19205	9	9	0	ANNUAL	LINE	5
610798.43	4206246.03	0.18429	9	9	0	ANNUAL	LINE	5
610805.43	4206246.03	0.17706	9	9	0	ANNUAL	LINE	5
610812.43	4206246.03	0.17031	9	9	0	ANNUAL	LINE	5
610833.43	4206246.03	0.15248	9	9	0	ANNUAL	LINE	5
610840.43	4206246.03	0.14722	9	9	0	ANNUAL	LINE	5
610847.43	4206246.03	0.14226	9	9	0	ANNUAL	LINE	5
610854.43	4206246.03	0.13756	9	9	0	ANNUAL	LINE	5
610861.43	4206246.03	0.13312	9	9	0	ANNUAL	LINE	5
610868.43	4206246.03	0.1289	9	9	0	ANNUAL	LINE	5
610875.43	4206246.03	0.1249	9	9	0	ANNUAL	LINE	5
610882.43	4206246.03	0.1211	9	9	0	ANNUAL	LINE	5
610889.43	4206246.03	0.11747	9	9	0	ANNUAL	LINE	5
610896.43	4206246.03	0.11402	9	9	0	ANNUAL	LINE	5
610903.43	4206246.03	0.11073	9	9	0	ANNUAL	LINE	5
610910.43	4206246.03	0.10759	9	9	0	ANNUAL	LINE	5
610917.43	4206246.03	0.10459	9	9	0	ANNUAL	LINE	5
610924.43	4206246.03	0.10172	9	9	0	ANNUAL	LINE	5
610931.43	4206246.03	0.09898	9	9	0	ANNUAL	LINE	5
610938.43	4206246.03	0.09635	9	9	0	ANNUAL	LINE	5
610959.43	4206246.03	0.08908	9	9	0	ANNUAL	LINE	5
610966.43	4206246.03	0.08685	9	9	0	ANNUAL	LINE	5
610973.43	4206246.03	0.08471	9	9	0	ANNUAL	LINE	5
610980.43	4206246.03	0.08265	9	9	0	ANNUAL	LINE	5
610987.43	4206246.03	0.08066	9	9	0	ANNUAL	LINE	5
610994.43	4206246.03	0.07875	9	9	0	ANNUAL	LINE	5
611001.43	4206246.03	0.07691	9	9	0	ANNUAL	LINE	5
611008.43	4206246.03	0.07514	9	9	0	ANNUAL	LINE	5
611029.43	4206246.03	0.07019	9	9	0	ANNUAL	LINE	5
611036.43	4206246.03	0.06865	9	9	0	ANNUAL	LINE	5
611043.43	4206246.03	0.06717	9	9	0	ANNUAL	LINE	5
611050.43	4206246.03	0.06573	9	9	0	ANNUAL	LINE	5
611057.43	4206246.03	0.06434	9	9	0	ANNUAL	LINE	5
611064.43	4206246.03	0.063	9	9	0	ANNUAL	LINE	5
611071.43	4206246.03	0.0617	9	9	0	ANNUAL	LINE	5
611078.43	4206246.03	0.06044	9	9	0	ANNUAL	LINE	5
611085.43	4206246.03	0.05922	9	9	0	ANNUAL	LINE	5
611092.43	4206246.03	0.05804	9	9	0	ANNUAL	LINE	5
610294.43	4206253.03	1.88733	11.59	11.59	0	ANNUAL	LINE	5
610301.43	4206253.03	1.88284	11.65	11.65	0	ANNUAL	LINE	5
610308.43	4206253.03	1.87828	11.72	11.72	0	ANNUAL	LINE	5
610315.43	4206253.03	1.87374	11.79	11.79	0	ANNUAL	LINE	5
610322.43	4206253.03	1.86979	11.85	11.85	0	ANNUAL	LINE	5
610329.43	4206253.03	1.86551	11.92	11.92	0	ANNUAL	LINE	5
610336.43	4206253.03	1.8617	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206253.03	1.85901	12	12	0	ANNUAL	LINE	5
610350.43	4206253.03	1.85666	12	12	0	ANNUAL	LINE	5
610357.43	4206253.03	1.85395	12	12	0	ANNUAL	LINE	5
610364.43	4206253.03	1.85092	12	12	0	ANNUAL	LINE	5
610371.43	4206253.03	1.84758	12	12	0	ANNUAL	LINE	5
610378.43	4206253.03	1.84394	12	12	0	ANNUAL	LINE	5
610385.43	4206253.03	1.84002	12	12	0	ANNUAL	LINE	5
610392.43	4206253.03	1.83581	12	12	0	ANNUAL	LINE	5
610399.43	4206253.03	1.83131	12	12	0	ANNUAL	LINE	5
610406.43	4206253.03	1.8265	12	12	0	ANNUAL	LINE	5
610413.43	4206253.03	1.82137	12	12	0	ANNUAL	LINE	5
610420.43	4206253.03	1.8159	12	12	0	ANNUAL	LINE	5
610427.43	4206253.03	1.81007	12	12	0	ANNUAL	LINE	5
610434.43	4206253.03	1.80386	12	12	0	ANNUAL	LINE	5
610441.43	4206253.03	1.79725	12	12	0	ANNUAL	LINE	5
610448.43	4206253.03	1.79021	12	12	0	ANNUAL	LINE	5
610455.43	4206253.03	1.78274	12	12	0	ANNUAL	LINE	5
610462.43	4206253.03	1.77481	12	12	0	ANNUAL	LINE	5
610469.43	4206253.03	1.76639	12	12	0	ANNUAL	LINE	5
610476.43	4206253.03	1.75746	12	12	0	ANNUAL	LINE	5
610483.43	4206253.03	1.74797	12	12	0	ANNUAL	LINE	5
610497.43	4206253.03	1.72723	11.94	11.94	0	ANNUAL	LINE	5
610504.43	4206253.03	1.71575	11.91	11.91	0	ANNUAL	LINE	5
610511.43	4206253.03	1.70344	11.87	11.87	0	ANNUAL	LINE	5
610518.43	4206253.03	1.6902	11.84	11.84	0	ANNUAL	LINE	5
610525.43	4206253.03	1.67591	11.81	11.81	0	ANNUAL	LINE	5
610532.43	4206253.03	1.66042	11.77	11.77	0	ANNUAL	LINE	5
610539.43	4206253.03	1.64359	11.74	11.74	0	ANNUAL	LINE	5
610546.43	4206253.03	1.62523	11.7	11.7	0	ANNUAL	LINE	5
610553.43	4206253.03	1.60512	11.67	11.67	0	ANNUAL	LINE	5
610560.43	4206253.03	1.58285	11.62	11.62	0	ANNUAL	LINE	5
610567.43	4206253.03	1.55817	11.56	11.56	0	ANNUAL	LINE	5
610574.43	4206253.03	1.53068	11.5	11.5	0	ANNUAL	LINE	5
610581.43	4206253.03	1.50005	11.44	11.44	0	ANNUAL	LINE	5
610588.43	4206253.03	1.46573	11.37	11.37	0	ANNUAL	LINE	5
610595.43	4206253.03	1.42741	11.31	11.31	0	ANNUAL	LINE	5
610602.43	4206253.03	1.38448	11.25	11.25	0	ANNUAL	LINE	5
610609.43	4206253.03	1.33645	11.19	11.19	0	ANNUAL	LINE	5
610616.43	4206253.03	1.28297	11.13	11.13	0	ANNUAL	LINE	5
610770.43	4206253.03	0.23821	9.1	9.1	0	ANNUAL	LINE	5
610777.43	4206253.03	0.22718	9	9	0	ANNUAL	LINE	5
610784.43	4206253.03	0.21706	9	9	0	ANNUAL	LINE	5
610791.43	4206253.03	0.20771	9	9	0	ANNUAL	LINE	5
610798.43	4206253.03	0.19904	9	9	0	ANNUAL	LINE	5
610805.43	4206253.03	0.19096	9	9	0	ANNUAL	LINE	5
610812.43	4206253.03	0.18343	9	9	0	ANNUAL	LINE	5
610840.43	4206253.03	0.15773	9	9	0	ANNUAL	LINE	5
610847.43	4206253.03	0.15222	9	9	0	ANNUAL	LINE	5
610854.43	4206253.03	0.14702	9	9	0	ANNUAL	LINE	5
610861.43	4206253.03	0.1421	9	9	0	ANNUAL	LINE	5
610868.43	4206253.03	0.13744	9	9	0	ANNUAL	LINE	5
610875.43	4206253.03	0.13303	9	9	0	ANNUAL	LINE	5
610882.43	4206253.03	0.12884	9	9	0	ANNUAL	LINE	5
610889.43	4206253.03	0.12485	9	9	0	ANNUAL	LINE	5
610896.43	4206253.03	0.12106	9	9	0	ANNUAL	LINE	5
610903.43	4206253.03	0.11745	9	9	0	ANNUAL	LINE	5
610910.43	4206253.03	0.11401	9	9	0	ANNUAL	LINE	5
610917.43	4206253.03	0.11073	9	9	0	ANNUAL	LINE	5
610924.43	4206253.03	0.10759	9	9	0	ANNUAL	LINE	5
610931.43	4206253.03	0.1046	9	9	0	ANNUAL	LINE	5
610938.43	4206253.03	0.10173	9	9	0	ANNUAL	LINE	5
610966.43	4206253.03	0.09142	9	9	0	ANNUAL	LINE	5
610973.43	4206253.03	0.0891	9	9	0	ANNUAL	LINE	5
610980.43	4206253.03	0.08687	9	9	0	ANNUAL	LINE	5
610987.43	4206253.03	0.08472	9	9	0	ANNUAL	LINE	5
610994.43	4206253.03	0.08266	9	9	0	ANNUAL	LINE	5
611001.43	4206253.03	0.08068	9	9	0	ANNUAL	LINE	5
611008.43	4206253.03	0.07877	9	9	0	ANNUAL	LINE	5
611029.43	4206253.03	0.07344	9	9	0	ANNUAL	LINE	5
611036.43	4206253.03	0.07179	9	9	0	ANNUAL	LINE	5
611043.43	4206253.03	0.0702	9	9	0	ANNUAL	LINE	5
611050.43	4206253.03	0.06866	9	9	0	ANNUAL	LINE	5
611057.43	4206253.03	0.06718	9	9	0	ANNUAL	LINE	5
611064.43	4206253.03	0.06574	9	9	0	ANNUAL	LINE	5
611071.43	4206253.03	0.06435	9	9	0	ANNUAL	LINE	5
611078.43	4206253.03	0.06301	9	9	0	ANNUAL	LINE	5
611085.43	4206253.03	0.06171	9	9	0	ANNUAL	LINE	5
611092.43	4206253.03	0.06045	9	9	0	ANNUAL	LINE	5
610294.43	4206260.03	2.16333	11.54	11.54	0	ANNUAL	LINE	5
610301.43	4206260.03	2.15708	11.62	11.62	0	ANNUAL	LINE	5
610308.43	4206260.03	2.15154	11.69	11.69	0	ANNUAL	LINE	5
610315.43	4206260.03	2.14612	11.76	11.76	0	ANNUAL	LINE	5
610322.43	4206260.03	2.14066	11.84	11.84	0	ANNUAL	LINE	5
610329.43	4206260.03	2.13559	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206260.03	2.1308	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206260.03	2.12765	12	12	0	ANNUAL	LINE	5
610350.43	4206260.03	2.12486	12	12	0	ANNUAL	LINE	5
610357.43	4206260.03	2.1217	12	12	0	ANNUAL	LINE	5
610364.43	4206260.03	2.11816	12	12	0	ANNUAL	LINE	5
610371.43	4206260.03	2.1143	12	12	0	ANNUAL	LINE	5
610378.43	4206260.03	2.11013	12	12	0	ANNUAL	LINE	5
610385.43	4206260.03	2.10566	12	12	0	ANNUAL	LINE	5
610392.43	4206260.03	2.10088	12	12	0	ANNUAL	LINE	5
610399.43	4206260.03	2.09579	12	12	0	ANNUAL	LINE	5
610406.43	4206260.03	2.09039	12	12	0	ANNUAL	LINE	5
610413.43	4206260.03	2.08464	12	12	0	ANNUAL	LINE	5
610420.43	4206260.03	2.07853	12	12	0	ANNUAL	LINE	5
610427.43	4206260.03	2.07203	12	12	0	ANNUAL	LINE	5
610434.43	4206260.03	2.06512	12	12	0	ANNUAL	LINE	5
610441.43	4206260.03	2.05779	12	12	0	ANNUAL	LINE	5
610448.43	4206260.03	2.05	12	12	0	ANNUAL	LINE	5
610455.43	4206260.03	2.04175	12	12	0	ANNUAL	LINE	5
610462.43	4206260.03	2.03302	12	12	0	ANNUAL	LINE	5
610469.43	4206260.03	2.0238	12	12	0	ANNUAL	LINE	5
610476.43	4206260.03	2.01405	12	12	0	ANNUAL	LINE	5
610483.43	4206260.03	2.00375	12	12	0	ANNUAL	LINE	5
610497.43	4206260.03	1.98126	11.95	11.95	0	ANNUAL	LINE	5
610504.43	4206260.03	1.96893	11.93	11.93	0	ANNUAL	LINE	5
610511.43	4206260.03	1.95577	11.9	11.9	0	ANNUAL	LINE	5
610518.43	4206260.03	1.94168	11.87	11.87	0	ANNUAL	LINE	5
610525.43	4206260.03	1.92659	11.85	11.85	0	ANNUAL	LINE	5
610532.43	4206260.03	1.9103	11.82	11.82	0	ANNUAL	LINE	5
610539.43	4206260.03	1.89268	11.79	11.79	0	ANNUAL	LINE	5
610546.43	4206260.03	1.87357	11.77	11.77	0	ANNUAL	LINE	5
610553.43	4206260.03	1.85263	11.74	11.74	0	ANNUAL	LINE	5
610560.43	4206260.03	1.82962	11.7	11.7	0	ANNUAL	LINE	5
610567.43	4206260.03	1.80385	11.63	11.63	0	ANNUAL	LINE	5
610574.43	4206260.03	1.77515	11.56	11.56	0	ANNUAL	LINE	5
610581.43	4206260.03	1.74295	11.49	11.49	0	ANNUAL	LINE	5
610588.43	4206260.03	1.70681	11.42	11.42	0	ANNUAL	LINE	5
610596.6	4206262.53	1.75856	11.35	11.35	0	ANNUAL	LINE	5
610602.43	4206260.03	1.62008	11.28	11.28	0	ANNUAL	LINE	5
610609.43	4206260.03	1.56803	11.21	11.21	0	ANNUAL	LINE	5
610616.43	4206260.03	1.50928	11.14	11.14	0	ANNUAL	LINE	5
610770.43	4206260.03	0.26007	9.09	9.09	0	ANNUAL	LINE	5
610777.43	4206260.03	0.24758	9	9	0	ANNUAL	LINE	5
610784.43	4206260.03	0.23613	9	9	0	ANNUAL	LINE	5
610791.43	4206260.03	0.22556	9	9	0	ANNUAL	LINE	5
610798.43	4206260.03	0.21576	9	9	0	ANNUAL	LINE	5
610805.43	4206260.03	0.20666	9	9	0	ANNUAL	LINE	5
610812.43	4206260.03	0.19818	9	9	0	ANNUAL	LINE	5
610840.43	4206260.03	0.16936	9	9	0	ANNUAL	LINE	5
610847.43	4206260.03	0.16321	9	9	0	ANNUAL	LINE	5
610854.43	4206260.03	0.15742	9	9	0	ANNUAL	LINE	5
610861.43	4206260.03	0.15195	9	9	0	ANNUAL	LINE	5
610868.43	4206260.03	0.14678	9	9	0	ANNUAL	LINE	5
610875.43	4206260.03	0.14189	9	9	0	ANNUAL	LINE	5
610882.43	4206260.03	0.13725	9	9	0	ANNUAL	LINE	5
610889.43	4206260.03	0.13286	9	9	0	ANNUAL	LINE	5
610896.43	4206260.03	0.12868	9	9	0	ANNUAL	LINE	5
610903.43	4206260.03	0.12471	9	9	0	ANNUAL	LINE	5
610910.43	4206260.03	0.12093	9	9	0	ANNUAL	LINE	5
610917.43	4206260.03	0.11733	9	9	0	ANNUAL	LINE	5
610924.43	4206260.03	0.1139	9	9	0	ANNUAL	LINE	5
610973.43	4206260.03	0.09376	9	9	0	ANNUAL	LINE	5
610980.43	4206260.03	0.09134	9	9	0	ANNUAL	LINE	5
610987.43	4206260.03	0.08903	9	9	0	ANNUAL	LINE	5
610994.43	4206260.03	0.0868	9	9	0	ANNUAL	LINE	5
611001.43	4206260.03	0.08466	9	9	0	ANNUAL	LINE	5
611008.43	4206260.03	0.0826	9	9	0	ANNUAL	LINE	5
611029.43	4206260.03	0.07687	9	9	0	ANNUAL	LINE	5

611036.43	4206260.03	0.0751	9	9	0	ANNUAL	LINE	5
611043.43	4206260.03	0.07339	9	9	0	ANNUAL	LINE	5
611050.43	4206260.03	0.07174	9	9	0	ANNUAL	LINE	5
611057.43	4206260.03	0.07015	9	9	0	ANNUAL	LINE	5
611064.43	4206260.03	0.06862	9	9	0	ANNUAL	LINE	5
611071.43	4206260.03	0.06713	9	9	0	ANNUAL	LINE	5
610294.43	4206267.03	2.51859	11.5	11.5	0	ANNUAL	LINE	5
610301.43	4206267.03	2.51094	11.58	11.58	0	ANNUAL	LINE	5
610308.43	4206267.03	2.50344	11.66	11.66	0	ANNUAL	LINE	5
610315.43	4206267.03	2.49643	11.74	11.74	0	ANNUAL	LINE	5
610322.43	4206267.03	2.48977	11.82	11.82	0	ANNUAL	LINE	5
610329.43	4206267.03	2.48319	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206267.03	2.47707	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206267.03	2.47312	12	12	0	ANNUAL	LINE	5
610350.43	4206267.03	2.46959	12	12	0	ANNUAL	LINE	5
610357.43	4206267.03	2.46562	12	12	0	ANNUAL	LINE	5
610364.43	4206267.03	2.46128	12	12	0	ANNUAL	LINE	5
610371.43	4206267.03	2.45657	12	12	0	ANNUAL	LINE	5
610378.43	4206267.03	2.45154	12	12	0	ANNUAL	LINE	5
610385.43	4206267.03	2.44619	12	12	0	ANNUAL	LINE	5
610392.43	4206267.03	2.44052	12	12	0	ANNUAL	LINE	5
610399.43	4206267.03	2.43453	12	12	0	ANNUAL	LINE	5
610406.43	4206267.03	2.42819	12	12	0	ANNUAL	LINE	5
610413.43	4206267.03	2.4215	12	12	0	ANNUAL	LINE	5
610420.43	4206267.03	2.41441	12	12	0	ANNUAL	LINE	5
610427.43	4206267.03	2.40692	12	12	0	ANNUAL	LINE	5
610434.43	4206267.03	2.39897	12	12	0	ANNUAL	LINE	5
610441.43	4206267.03	2.39055	12	12	0	ANNUAL	LINE	5
610448.43	4206267.03	2.38164	12	12	0	ANNUAL	LINE	5
610455.43	4206267.03	2.37223	12	12	0	ANNUAL	LINE	5
610462.43	4206267.03	2.36232	12	12	0	ANNUAL	LINE	5
610469.43	4206267.03	2.35189	12	12	0	ANNUAL	LINE	5
610476.43	4206267.03	2.34095	12	12	0	ANNUAL	LINE	5
610483.43	4206267.03	2.32943	12	12	0	ANNUAL	LINE	5
610497.43	4206267.03	2.30444	11.97	11.97	0	ANNUAL	LINE	5
610504.43	4206267.03	2.29086	11.95	11.95	0	ANNUAL	LINE	5
610511.43	4206267.03	2.27646	11.93	11.93	0	ANNUAL	LINE	5
610518.43	4206267.03	2.26116	11.91	11.91	0	ANNUAL	LINE	5
610525.43	4206267.03	2.24485	11.89	11.89	0	ANNUAL	LINE	5
610532.43	4206267.03	2.22741	11.87	11.87	0	ANNUAL	LINE	5
610539.43	4206267.03	2.20868	11.85	11.85	0	ANNUAL	LINE	5
610546.43	4206267.03	2.18848	11.83	11.83	0	ANNUAL	LINE	5
610553.43	4206267.03	2.16656	11.81	11.81	0	ANNUAL	LINE	5
610560.43	4206267.03	2.14241	11.77	11.77	0	ANNUAL	LINE	5
610567.43	4206267.03	2.11537	11.69	11.69	0	ANNUAL	LINE	5
610574.43	4206267.03	2.08518	11.61	11.61	0	ANNUAL	LINE	5
610581.43	4206267.03	2.05157	11.54	11.54	0	ANNUAL	LINE	5
610588.43	4206267.03	2.01341	11.46	11.46	0	ANNUAL	LINE	5
610595.43	4206267.03	1.97019	11.38	11.38	0	ANNUAL	LINE	5
610602.43	4206267.03	1.92119	11.31	11.31	0	ANNUAL	LINE	5
610609.43	4206267.03	1.86513	11.23	11.23	0	ANNUAL	LINE	5
610616.43	4206267.03	1.80111	11.16	11.16	0	ANNUAL	LINE	5
610770.43	4206267.03	0.28541	9.09	9.09	0	ANNUAL	LINE	5
610777.43	4206267.03	0.27107	9	9	0	ANNUAL	LINE	5
610784.43	4206267.03	0.25796	9	9	0	ANNUAL	LINE	5
610791.43	4206267.03	0.24587	9	9	0	ANNUAL	LINE	5
610798.43	4206267.03	0.23469	9	9	0	ANNUAL	LINE	5
610805.43	4206267.03	0.22433	9	9	0	ANNUAL	LINE	5
610812.43	4206267.03	0.2147	9	9	0	ANNUAL	LINE	5
610840.43	4206267.03	0.18218	9	9	0	ANNUAL	LINE	5
610847.43	4206267.03	0.17529	9	9	0	ANNUAL	LINE	5
610854.43	4206267.03	0.16881	9	9	0	ANNUAL	LINE	5
610861.43	4206267.03	0.1627	9	9	0	ANNUAL	LINE	5
610868.43	4206267.03	0.15695	9	9	0	ANNUAL	LINE	5
610875.43	4206267.03	0.15151	9	9	0	ANNUAL	LINE	5
610882.43	4206267.03	0.14637	9	9	0	ANNUAL	LINE	5
610889.43	4206267.03	0.14151	9	9	0	ANNUAL	LINE	5
610896.43	4206267.03	0.1369	9	9	0	ANNUAL	LINE	5
610903.43	4206267.03	0.13252	9	9	0	ANNUAL	LINE	5
610910.43	4206267.03	0.12836	9	9	0	ANNUAL	LINE	5
610917.43	4206267.03	0.12441	9	9	0	ANNUAL	LINE	5
610952.43	4206267.03	0.10726	9	9	0	ANNUAL	LINE	5
610994.43	4206267.03	0.09117	9	9	0	ANNUAL	LINE	5
611001.43	4206267.03	0.08886	9	9	0	ANNUAL	LINE	5
611008.43	4206267.03	0.08664	9	9	0	ANNUAL	LINE	5
611029.43	4206267.03	0.08048	9	9	0	ANNUAL	LINE	5
611036.43	4206267.03	0.07858	9	9	0	ANNUAL	LINE	5
611043.43	4206267.03	0.07675	9	9	0	ANNUAL	LINE	5
611050.43	4206267.03	0.07498	9	9	0	ANNUAL	LINE	5
611057.43	4206267.03	0.07328	9	9	0	ANNUAL	LINE	5
611064.43	4206267.03	0.07163	9	9	0	ANNUAL	LINE	5
611071.43	4206267.03	0.07005	9	9	0	ANNUAL	LINE	5
610294.43	4206274.03	2.99081	11.46	11.46	0	ANNUAL	LINE	5
610301.43	4206274.03	2.98099	11.54	11.54	0	ANNUAL	LINE	5
610308.43	4206274.03	2.97116	11.63	11.63	0	ANNUAL	LINE	5
610315.43	4206274.03	2.96193	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206274.03	2.95304	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206274.03	2.94489	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206274.03	2.93696	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206274.03	2.93168	12	12	0	ANNUAL	LINE	5
610350.43	4206274.03	2.9268	12	12	0	ANNUAL	LINE	5
610357.43	4206274.03	2.92146	12	12	0	ANNUAL	LINE	5
610364.43	4206274.03	2.91571	12	12	0	ANNUAL	LINE	5
610371.43	4206274.03	2.90959	12	12	0	ANNUAL	LINE	5
610378.43	4206274.03	2.90314	12	12	0	ANNUAL	LINE	5
610385.43	4206274.03	2.89635	12	12	0	ANNUAL	LINE	5
610392.43	4206274.03	2.88922	12	12	0	ANNUAL	LINE	5
610399.43	4206274.03	2.88175	12	12	0	ANNUAL	LINE	5
610406.43	4206274.03	2.87393	12	12	0	ANNUAL	LINE	5
610413.43	4206274.03	2.86574	12	12	0	ANNUAL	LINE	5
610420.43	4206274.03	2.85714	12	12	0	ANNUAL	LINE	5
610427.43	4206274.03	2.84808	12	12	0	ANNUAL	LINE	5
610434.43	4206274.03	2.83853	12	12	0	ANNUAL	LINE	5
610441.43	4206274.03	2.82844	12	12	0	ANNUAL	LINE	5
610448.43	4206274.03	2.81779	12	12	0	ANNUAL	LINE	5
610455.43	4206274.03	2.80658	12	12	0	ANNUAL	LINE	5
610462.43	4206274.03	2.79484	12	12	0	ANNUAL	LINE	5
610469.43	4206274.03	2.78258	12	12	0	ANNUAL	LINE	5
610476.43	4206274.03	2.76978	12	12	0	ANNUAL	LINE	5
610483.43	4206274.03	2.75642	12	12	0	ANNUAL	LINE	5
610497.43	4206274.03	2.72765	11.98	11.98	0	ANNUAL	LINE	5
610504.43	4206274.03	2.71221	11.97	11.97	0	ANNUAL	LINE	5
610511.43	4206274.03	2.69597	11.96	11.96	0	ANNUAL	LINE	5
610518.43	4206274.03	2.67873	11.94	11.94	0	ANNUAL	LINE	5
610525.43	4206274.03	2.66063	11.93	11.93	0	ANNUAL	LINE	5
610532.43	4206274.03	2.64144	11.92	11.92	0	ANNUAL	LINE	5
610539.43	4206274.03	2.62102	11.91	11.91	0	ANNUAL	LINE	5
610546.43	4206274.03	2.59921	11.9	11.9	0	ANNUAL	LINE	5
610553.43	4206274.03	2.57568	11.88	11.88	0	ANNUAL	LINE	5
610560.43	4206274.03	2.54999	11.84	11.84	0	ANNUAL	LINE	5
610567.43	4206274.03	2.52123	11.76	11.76	0	ANNUAL	LINE	5
610574.43	4206274.03	2.48927	11.67	11.67	0	ANNUAL	LINE	5
610581.43	4206274.03	2.4536	11.59	11.59	0	ANNUAL	LINE	5
610588.43	4206274.03	2.41318	11.5	11.5	0	ANNUAL	LINE	5
610595.43	4206270.91	2.17645	11.4	11.4	0	ANNUAL	LINE	5
610601.49	4206272.08	2.20119	11.34	11.34	0	ANNUAL	LINE	5
610609.43	4206274.03	2.25507	11.25	11.25	0	ANNUAL	LINE	5
610616.43	4206274.03	2.18585	11.17	11.17	0	ANNUAL	LINE	5
610770.43	4206274.03	0.31473	9.09	9.09	0	ANNUAL	LINE	5
610777.43	4206274.03	0.29806	9	9	0	ANNUAL	LINE	5
610784.43	4206274.03	0.28285	9	9	0	ANNUAL	LINE	5
610791.43	4206274.03	0.26889	9	9	0	ANNUAL	LINE	5
610798.43	4206274.03	0.25602	9	9	0	ANNUAL	LINE	5
610805.43	4206274.03	0.24414	9	9	0	ANNUAL	LINE	5
610812.43	4206274.03	0.23313	9	9	0	ANNUAL	LINE	5
610840.43	4206274.03	0.19624	9	9	0	ANNUAL	LINE	5
610847.43	4206274.03	0.18849	9	9	0	ANNUAL	LINE	5
610854.43	4206274.03	0.18122	9	9	0	ANNUAL	LINE	5
610861.43	4206274.03	0.17439	9	9	0	ANNUAL	LINE	5
610868.43	4206274.03	0.16797	9	9	0	ANNUAL	LINE	5
610875.43	4206274.03	0.16192	9	9	0	ANNUAL	LINE	5
610882.43	4206274.03	0.15621	9	9	0	ANNUAL	LINE	5
610889.43	4206274.03	0.15082	9	9	0	ANNUAL	LINE	5
610896.43	4206274.03	0.14572	9	9	0	ANNUAL	LINE	5
610903.43	4206274.03	0.1409	9	9	0	ANNUAL	LINE	5
610910.43	4206274.03	0.13632	9	9	0	ANNUAL	LINE	5
610917.43	4206274.03	0.13198	9	9	0	ANNUAL	LINE	5
610952.43	4206274.03	0.11323	9	9	0	ANNUAL	LINE	5
610959.43	4206274.03	0.10999	9	9	0	ANNUAL	LINE	5
611029.43	4206274.03	0.08427	9	9	0	ANNUAL	LINE	5
611036.43	4206274.03	0.08222	9	9	0	ANNUAL	LINE	5
611043.43	4206274.03	0.08026	9	9	0	ANNUAL	LINE	5
611050.43	4206274.03	0.07837	9	9	0	ANNUAL	LINE	5
611057.43	4206274.03	0.07654	9	9	0	ANNUAL	LINE	5
611064.43	4206274.03	0.07479	9	9	0	ANNUAL	LINE	5
611071.43	4206274.03	0.07309	9	9	0	ANNUAL	LINE	5
610294.43	4206281.03	3.64232	11.41	11.41	0	ANNUAL	LINE	5
610301.43	4206281.03	3.62926	11.51	11.51	0	ANNUAL	LINE	5
610308.43	4206281.03	3.61662	11.6	11.6	0	ANNUAL	LINE	5
610315.43	4206281.03	3.60422	11.7	11.7	0	ANNUAL	LINE	5
610322.43	4206281.03	3.59254	11.79	11.79	0	ANNUAL	LINE	5
610329.43	4206281.03	3.58145	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206281.03	3.57157	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206281.03	3.56399	12	12	0	ANNUAL	LINE	5
610350.43	4206281.03	3.55666	12	12	0	ANNUAL	LINE	5
610357.43	4206281.03	3.54887	12	12	0	ANNUAL	LINE	5
610364.43	4206281.03	3.54069	12	12	0	ANNUAL	LINE	5
610371.43	4206281.03	3.53215	12	12	0	ANNUAL	LINE	5
610378.43	4206281.03	3.52325	12	12	0	ANNUAL	LINE	5
610385.43	4206281.03	3.514	12	12	0	ANNUAL	LINE	5
610392.43	4206281.03	3.50444	12	12	0	ANNUAL	LINE	5
610399.43	4206281.03	3.49454	12	12	0	ANNUAL	LINE	5
610406.43	4206281.03	3.48427	12	12	0	ANNUAL	LINE	5
610413.43	4206281.03	3.47362	12	12	0	ANNUAL	LINE	5
610420.43	4206281.03	3.46255	12	12	0	ANNUAL	LINE	5
610427.43	4206281.03	3.45102	12	12	0	ANNUAL	LINE	5
610434.43	4206281.03	3.43892	12	12	0	ANNUAL	LINE	5
610441.43	4206281.03	3.42617	12	12	0	ANNUAL	LINE	5
610448.43	4206281.03	3.41273	12	12	0	ANNUAL	LINE	5
610455.43	4206281.03	3.39867	12	12	0	ANNUAL	LINE	5
610462.43	4206281.03	3.38402	12	12	0	ANNUAL	LINE	5
610469.43	4206281.03	3.36881	12	12	0	ANNUAL	LINE	5
610476.43	4206281.03	3.35306	12	12	0	ANNUAL	LINE	5
610483.43	4206281.03	3.33677	12	12	0	ANNUAL	LINE	5
610497.43	4206281.03	3.30213	11.99	11.99	0	ANNUAL	LINE	5
610504.43	4206281.03	3.28389	11.99	11.99	0	ANNUAL	LINE	5
610511.43	4206281.03	3.26462	11.98	11.98	0	ANNUAL	LINE	5
610518.43	4206281.03	3.24474	11.98	11.98	0	ANNUAL	LINE	5
610525.43	4206281.03	3.22366	11.97	11.97	0	ANNUAL	LINE	5
610532.43	4206281.03	3.20174	11.97	11.97	0	ANNUAL	LINE	5
610539.43	4206281.03	3.17841	11.96	11.96	0	ANNUAL	LINE	5
610546.43	4206281.03	3.15403	11.96	11.96	0	ANNUAL	LINE	5
610553.43	4206281.03	3.12805	11.95	11.95	0	ANNUAL	LINE	5
610560.43	4206281.03	3.09974	11.91	11.91	0	ANNUAL	LINE	5
610567.43	4206281.03	3.0681	11.82	11.82	0	ANNUAL	LINE	5
610574.43	4206281.03	3.0335	11.73	11.73	0	ANNUAL	LINE	5
610581.43	4206281.03	2.99516	11.64	11.64	0	ANNUAL	LINE	5
610588.43	4206281.03	2.95204	11.55	11.55	0	ANNUAL	LINE	5
610595.43	4206281.03	2.90281	11.45	11.45	0	ANNUAL	LINE	5
610602.43	4206281.03	2.84697	11.36	11.36	0	ANNUAL	LINE	5
610609.43	4206281.03	2.78257	11.27	11.27	0	ANNUAL	LINE	5
610615.78	4206280.92	2.70585	11.19	11.19	0	ANNUAL	LINE	5
610770.43	4206281.03	0.34847	9.09	9.09	0	ANNUAL	LINE	5
610777.43	4206281.03	0.32886	9	9	0	ANNUAL	LINE	5
610784.43	4206281.03	0.31106	9	9	0	ANNUAL	LINE	5
610791.43	4206281.03	0.2948	9	9	0	ANNUAL	LINE	5
610798.43	4206281.03	0.27989	9	9	0	ANNUAL	LINE	5
610805.43	4206281.03	0.26618	9	9	0	ANNUAL	LINE	5
610812.43	4206281.03	0.25353	9	9	0	ANNUAL	LINE	5
610840.43	4206281.03	0.21158	9	9	0	ANNUAL	LINE	5
610847.43	4206281.03	0.20284	9	9	0	ANNUAL	LINE	5

610854.43	4206281.03	0.19467	9	9	0	ANNUAL	LINE	5
610861.43	4206281.03	0.18702	9	9	0	ANNUAL	LINE	5
610868.43	4206281.03	0.17985	9	9	0	ANNUAL	LINE	5
610875.43	4206281.03	0.17311	9	9	0	ANNUAL	LINE	5
610882.43	4206281.03	0.16677	9	9	0	ANNUAL	LINE	5
610889.43	4206281.03	0.1608	9	9	0	ANNUAL	LINE	5
610896.43	4206281.03	0.15516	9	9	0	ANNUAL	LINE	5
610903.43	4206281.03	0.14984	9	9	0	ANNUAL	LINE	5
610910.43	4206281.03	0.1448	9	9	0	ANNUAL	LINE	5
610917.43	4206281.03	0.14003	9	9	0	ANNUAL	LINE	5
610924.43	4206281.03	0.1355	9	9	0	ANNUAL	LINE	5
610931.43	4206281.03	0.1312	9	9	0	ANNUAL	LINE	5
610938.43	4206281.03	0.12712	9	9	0	ANNUAL	LINE	5
610945.43	4206281.03	0.12324	9	9	0	ANNUAL	LINE	5
610952.43	4206281.03	0.11954	9	9	0	ANNUAL	LINE	5
610959.43	4206281.03	0.11601	9	9	0	ANNUAL	LINE	5
610966.43	4206281.03	0.11265	9	9	0	ANNUAL	LINE	5
610973.43	4206281.03	0.10944	9	9	0	ANNUAL	LINE	5
610980.43	4206281.03	0.10637	9	9	0	ANNUAL	LINE	5
610987.43	4206281.03	0.10343	9	9	0	ANNUAL	LINE	5
610994.43	4206281.03	0.10062	9	9	0	ANNUAL	LINE	5
611029.43	4206281.03	0.08823	9	9	0	ANNUAL	LINE	5
611036.43	4206281.03	0.08604	9	9	0	ANNUAL	LINE	5
611043.43	4206281.03	0.08393	9	9	0	ANNUAL	LINE	5
611050.43	4206281.03	0.08191	9	9	0	ANNUAL	LINE	5
611057.43	4206281.03	0.07996	9	9	0	ANNUAL	LINE	5
611064.43	4206281.03	0.07808	9	9	0	ANNUAL	LINE	5
611071.43	4206281.03	0.07627	9	9	0	ANNUAL	LINE	5
610294.43	4206288.03	4.58236	11.41	11.41	0	ANNUAL	LINE	5
610301.43	4206288.03	4.56494	11.5	11.5	0	ANNUAL	LINE	5
610308.43	4206288.03	4.54767	11.6	11.6	0	ANNUAL	LINE	5
610315.43	4206288.03	4.53099	11.69	11.69	0	ANNUAL	LINE	5
610322.43	4206288.03	4.51507	11.79	11.79	0	ANNUAL	LINE	5
610329.43	4206288.03	4.50073	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206288.03	4.48815	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206288.03	4.47656	12	12	0	ANNUAL	LINE	5
610350.43	4206288.03	4.4648	12	12	0	ANNUAL	LINE	5
610357.43	4206288.03	4.45265	12	12	0	ANNUAL	LINE	5
610364.43	4206288.03	4.44014	12	12	0	ANNUAL	LINE	5
610371.43	4206288.03	4.42729	12	12	0	ANNUAL	LINE	5
610378.43	4206288.03	4.4141	12	12	0	ANNUAL	LINE	5
610385.43	4206288.03	4.40062	12	12	0	ANNUAL	LINE	5
610392.43	4206288.03	4.38684	12	12	0	ANNUAL	LINE	5
610399.43	4206288.03	4.37274	12	12	0	ANNUAL	LINE	5
610406.43	4206288.03	4.35828	12	12	0	ANNUAL	LINE	5
610413.43	4206288.03	4.34349	12	12	0	ANNUAL	LINE	5
610420.43	4206288.03	4.32832	12	12	0	ANNUAL	LINE	5
610427.43	4206288.03	4.31266	12	12	0	ANNUAL	LINE	5
610434.43	4206288.03	4.29634	12	12	0	ANNUAL	LINE	5
610441.43	4206288.03	4.27919	12	12	0	ANNUAL	LINE	5
610448.43	4206288.03	4.26116	12	12	0	ANNUAL	LINE	5
610455.43	4206288.03	4.24231	12	12	0	ANNUAL	LINE	5
610462.43	4206288.03	4.22279	12	12	0	ANNUAL	LINE	5
610469.43	4206288.03	4.20267	12	12	0	ANNUAL	LINE	5
610476.43	4206288.03	4.18205	12	12	0	ANNUAL	LINE	5
610483.43	4206288.03	4.16088	12	12	0	ANNUAL	LINE	5
610497.43	4206288.03	4.11679	12	12	0	ANNUAL	LINE	5
610504.43	4206288.03	4.09373	12	12	0	ANNUAL	LINE	5
610511.43	4206288.03	4.06992	12	12	0	ANNUAL	LINE	5
610518.43	4206288.03	4.04525	12	12	0	ANNUAL	LINE	5
610525.43	4206288.03	4.01962	12	12	0	ANNUAL	LINE	5
610532.43	4206288.03	3.99293	12	12	0	ANNUAL	LINE	5
610539.43	4206288.03	3.96509	12	12	0	ANNUAL	LINE	5
610546.43	4206288.03	3.93603	12	12	0	ANNUAL	LINE	5
610553.43	4206288.03	3.9056	12	12	0	ANNUAL	LINE	5
610560.43	4206288.03	3.87245	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206288.03	3.83576	11.86	11.86	0	ANNUAL	LINE	5
610574.43	4206288.03	3.79679	11.77	11.77	0	ANNUAL	LINE	5
610581.43	4206288.03	3.75398	11.67	11.67	0	ANNUAL	LINE	5
610588.43	4206288.03	3.7068	11.58	11.58	0	ANNUAL	LINE	5
610595.43	4206288.03	3.6535	11.48	11.48	0	ANNUAL	LINE	5
610603.83	4206287.38	3.4988	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4206288.03	3.52328	11.29	11.29	0	ANNUAL	LINE	5
610615.78	4206287.92	3.43704	11.2	11.2	0	ANNUAL	LINE	5
610770.43	4206288.03	0.38688	9.09	9.09	0	ANNUAL	LINE	5
610777.43	4206288.03	0.36363	9	9	0	ANNUAL	LINE	5
610784.43	4206288.03	0.34268	9	9	0	ANNUAL	LINE	5
610791.43	4206288.03	0.32366	9	9	0	ANNUAL	LINE	5
610798.43	4206288.03	0.30632	9	9	0	ANNUAL	LINE	5
610805.43	4206288.03	0.29047	9	9	0	ANNUAL	LINE	5
610812.43	4206288.03	0.27592	9	9	0	ANNUAL	LINE	5
610840.43	4206288.03	0.22817	9	9	0	ANNUAL	LINE	5
610847.43	4206288.03	0.21832	9	9	0	ANNUAL	LINE	5
610854.43	4206288.03	0.20915	9	9	0	ANNUAL	LINE	5
610861.43	4206288.03	0.20059	9	9	0	ANNUAL	LINE	5
610868.43	4206288.03	0.19258	9	9	0	ANNUAL	LINE	5
610875.43	4206288.03	0.18508	9	9	0	ANNUAL	LINE	5
610882.43	4206288.03	0.17804	9	9	0	ANNUAL	LINE	5
610889.43	4206288.03	0.17143	9	9	0	ANNUAL	LINE	5
610896.43	4206288.03	0.1652	9	9	0	ANNUAL	LINE	5
610903.43	4206288.03	0.15933	9	9	0	ANNUAL	LINE	5
610910.43	4206288.03	0.15379	9	9	0	ANNUAL	LINE	5
610917.43	4206288.03	0.14855	9	9	0	ANNUAL	LINE	5
610924.43	4206288.03	0.14359	9	9	0	ANNUAL	LINE	5
610931.43	4206288.03	0.13889	9	9	0	ANNUAL	LINE	5
610938.43	4206288.03	0.13444	9	9	0	ANNUAL	LINE	5
610945.43	4206288.03	0.1302	9	9	0	ANNUAL	LINE	5
610952.43	4206288.03	0.12618	9	9	0	ANNUAL	LINE	5
610959.43	4206288.03	0.12235	9	9	0	ANNUAL	LINE	5
610966.43	4206288.03	0.1187	9	9	0	ANNUAL	LINE	5
610973.43	4206288.03	0.11522	9	9	0	ANNUAL	LINE	5
610980.43	4206288.03	0.1119	9	9	0	ANNUAL	LINE	5
610987.43	4206288.03	0.10873	9	9	0	ANNUAL	LINE	5
610994.43	4206288.03	0.1057	9	9	0	ANNUAL	LINE	5
611001.43	4206288.03	0.1028	9	9	0	ANNUAL	LINE	5
611008.43	4206288.03	0.10003	9	9	0	ANNUAL	LINE	5
611036.43	4206288.03	0.09002	9	9	0	ANNUAL	LINE	5
611043.43	4206288.03	0.08777	9	9	0	ANNUAL	LINE	5
611050.43	4206288.03	0.0856	9	9	0	ANNUAL	LINE	5
611057.43	4206288.03	0.08352	9	9	0	ANNUAL	LINE	5
611064.43	4206288.03	0.08151	9	9	0	ANNUAL	LINE	5
611071.43	4206288.03	0.07958	9	9	0	ANNUAL	LINE	5
611078.43	4206288.03	0.07772	9	9	0	ANNUAL	LINE	5
611085.43	4206288.03	0.07593	9	9	0	ANNUAL	LINE	5
611092.43	4206288.03	0.0742	9	9	0	ANNUAL	LINE	5
610294.43	4206295.03	6.00505	11.41	11.41	0	ANNUAL	LINE	5
610301.43	4206295.03	5.97985	11.5	11.5	0	ANNUAL	LINE	5
610308.43	4206295.03	5.95591	11.6	11.6	0	ANNUAL	LINE	5
610315.43	4206295.03	5.933	11.7	11.7	0	ANNUAL	LINE	5
610322.43	4206295.03	5.90932	11.79	11.79	0	ANNUAL	LINE	5
610329.43	4206295.03	5.89025	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206295.03	5.87475	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206295.03	5.85666	12	12	0	ANNUAL	LINE	5
610350.43	4206295.03	5.83724	12	12	0	ANNUAL	LINE	5
610357.43	4206295.03	5.81746	12	12	0	ANNUAL	LINE	5
610364.43	4206295.03	5.79733	12	12	0	ANNUAL	LINE	5
610371.43	4206295.03	5.77693	12	12	0	ANNUAL	LINE	5
610378.43	4206295.03	5.75635	12	12	0	ANNUAL	LINE	5
610385.43	4206295.03	5.73558	12	12	0	ANNUAL	LINE	5
610392.43	4206295.03	5.71456	12	12	0	ANNUAL	LINE	5
610399.43	4206295.03	5.69321	12	12	0	ANNUAL	LINE	5
610406.43	4206295.03	5.6716	12	12	0	ANNUAL	LINE	5
610413.43	4206295.03	5.64978	12	12	0	ANNUAL	LINE	5
610420.43	4206295.03	5.62765	12	12	0	ANNUAL	LINE	5
610427.43	4206295.03	5.60506	12	12	0	ANNUAL	LINE	5
610434.43	4206295.03	5.5817	12	12	0	ANNUAL	LINE	5
610441.43	4206295.03	5.55726	12	12	0	ANNUAL	LINE	5
610448.43	4206295.03	5.5315	12	12	0	ANNUAL	LINE	5
610455.43	4206295.03	5.50459	12	12	0	ANNUAL	LINE	5
610462.43	4206295.03	5.47679	12	12	0	ANNUAL	LINE	5
610469.43	4206295.03	5.44835	12	12	0	ANNUAL	LINE	5
610476.43	4206295.03	5.41943	12	12	0	ANNUAL	LINE	5
610483.43	4206295.03	5.39	12	12	0	ANNUAL	LINE	5
610497.43	4206295.03	5.32943	12	12	0	ANNUAL	LINE	5
610504.43	4206295.03	5.29815	12	12	0	ANNUAL	LINE	5
610511.43	4206295.03	5.26621	12	12	0	ANNUAL	LINE	5
610518.43	4206295.03	5.23349	12	12	0	ANNUAL	LINE	5
610525.43	4206295.03	5.19985	12	12	0	ANNUAL	LINE	5
610532.43	4206295.03	5.16514	12	12	0	ANNUAL	LINE	5
610539.43	4206295.03	5.12934	12	12	0	ANNUAL	LINE	5
610546.43	4206295.03	5.09238	12	12	0	ANNUAL	LINE	5
610553.43	4206295.03	5.05406	12	12	0	ANNUAL	LINE	5
610560.43	4206295.03	5.01202	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206295.03	4.96648	11.86	11.86	0	ANNUAL	LINE	5
610574.43	4206295.03	4.91971	11.77	11.77	0	ANNUAL	LINE	5
610581.43	4206295.03	4.86949	11.67	11.67	0	ANNUAL	LINE	5
610588.43	4206295.03	4.81484	11.57	11.57	0	ANNUAL	LINE	5
610595.43	4206295.03	4.75558	11.48	11.48	0	ANNUAL	LINE	5
610603.83	4206294.38	4.55165	11.36	11.36	0	ANNUAL	LINE	5
610609.43	4206295.03	4.61099	11.29	11.29	0	ANNUAL	LINE	5
610615.78	4206294.92	4.51087	11.2	11.2	0	ANNUAL	LINE	5
610770.43	4206295.03	0.43	9.16	9.16	0	ANNUAL	LINE	5
610777.43	4206295.03	0.40239	9.07	9.07	0	ANNUAL	LINE	5
610784.43	4206295.03	0.37769	9.06	9.06	0	ANNUAL	LINE	5
610791.43	4206295.03	0.35542	9.05	9.05	0	ANNUAL	LINE	5
610798.43	4206295.03	0.33527	9.05	9.05	0	ANNUAL	LINE	5
610805.43	4206295.03	0.31695	9.04	9.04	0	ANNUAL	LINE	5
610812.43	4206295.03	0.30023	9.03	9.03	0	ANNUAL	LINE	5
610840.43	4206295.03	0.24596	9.01	9.01	0	ANNUAL	LINE	5
610847.43	4206295.03	0.23488	9	9	0	ANNUAL	LINE	5
610854.43	4206295.03	0.2246	9	9	0	ANNUAL	LINE	5
610861.43	4206295.03	0.21504	9	9	0	ANNUAL	LINE	5
610868.43	4206295.03	0.20612	9	9	0	ANNUAL	LINE	5
610875.43	4206295.03	0.19779	9	9	0	ANNUAL	LINE	5
610882.43	4206295.03	0.18999	9	9	0	ANNUAL	LINE	5
610889.43	4206295.03	0.18268	9	9	0	ANNUAL	LINE	5
610896.43	4206295.03	0.17582	9	9	0	ANNUAL	LINE	5
610903.43	4206295.03	0.16936	9	9	0	ANNUAL	LINE	5
610910.43	4206295.03	0.16328	9	9	0	ANNUAL	LINE	5
610917.43	4206295.03	0.15754	9	9	0	ANNUAL	LINE	5
610924.43	4206295.03	0.15211	9	9	0	ANNUAL	LINE	5
610931.43	4206295.03	0.14699	9	9	0	ANNUAL	LINE	5
610938.43	4206295.03	0.14213	9	9	0	ANNUAL	LINE	5
610945.43	4206295.03	0.13752	9	9	0	ANNUAL	LINE	5
610952.43	4206295.03	0.13315	9	9	0	ANNUAL	LINE	5
610959.43	4206295.03	0.12899	9	9	0	ANNUAL	LINE	5
610966.43	4206295.03	0.12504	9	9	0	ANNUAL	LINE	5
610973.43	4206295.03	0.12128	9	9	0	ANNUAL	LINE	5
610980.43	4206295.03	0.11769	9	9	0	ANNUAL	LINE	5
610987.43	4206295.03	0.11427	9	9	0	ANNUAL	LINE	5
610994.43	4206295.03	0.11101	9	9	0	ANNUAL	LINE	5
611001.43	4206295.03	0.10788	9	9	0	ANNUAL	LINE	5
611008.43	4206295.03	0.1049	9	9	0	ANNUAL	LINE	5
611036.43	4206295.03	0.09417	9	9	0	ANNUAL	LINE	5
611043.43	4206295.03	0.09176	9	9	0	ANNUAL	LINE	5
611050.43	4206295.03	0.08944	9	9	0	ANNUAL	LINE	5
611057.43	4206295.03	0.08722	9	9	0	ANNUAL	LINE	5
611064.43	4206295.03	0.08508	9	9	0	ANNUAL	LINE	5
611071.43	4206295.03	0.08302	9	9	0	ANNUAL	LINE	5
611078.43	4206295.03	0.08104	9	9	0	ANNUAL	LINE	5
611085.43	4206295.03	0.07913	9	9	0	ANNUAL	LINE	5
611092.43	4206295.03	0.07729	9	9	0	ANNUAL	LINE	5
610294.43	4206302.03	8.15116	11.41	11.41	0	ANNUAL	LINE	5
610301.43	4206302.03	8.11719	11.51	11.51	0	ANNUAL	LINE	5
610308.43	4206302.03	8.08301	11.6	11.6	0	ANNUAL	LINE	5
610315.43	4206302.03	8.05492	11.7	11.7	0	ANNUAL	LINE	5
610322.43	4206302.03	8.01954	11.79	11.79	0	ANNUAL	LINE	5
610329.43	4206302.03	7.9954	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206302.03	7.98155	11.98	11.98	0	ANNUAL	LINE	5
610343.43	4206302.03	7.95668	12	12	0	ANNUAL	LINE	5
610350.43	4206302.03	7.92788	12	12	0	ANNUAL	LINE	5

610357.43	4206302.03	7.89748	12	12	0	ANNUAL	LINE	5
610364.43	4206302.03	7.86542	12	12	0	ANNUAL	LINE	5
610371.43	4206302.03	7.83388	12	12	0	ANNUAL	LINE	5
610378.43	4206302.03	7.8037	12	12	0	ANNUAL	LINE	5
610385.43	4206302.03	7.77336	12	12	0	ANNUAL	LINE	5
610392.43	4206302.03	7.7414	12	12	0	ANNUAL	LINE	5
610399.43	4206302.03	7.70883	12	12	0	ANNUAL	LINE	5
610406.43	4206302.03	7.67724	12	12	0	ANNUAL	LINE	5
610413.43	4206302.03	7.64622	12	12	0	ANNUAL	LINE	5
610420.43	4206302.03	7.61425	12	12	0	ANNUAL	LINE	5
610427.43	4206302.03	7.58083	12	12	0	ANNUAL	LINE	5
610434.43	4206302.03	7.54721	12	12	0	ANNUAL	LINE	5
610441.43	4206302.03	7.51317	12	12	0	ANNUAL	LINE	5
610448.43	4206302.03	7.47706	12	12	0	ANNUAL	LINE	5
610455.43	4206302.03	7.43807	12	12	0	ANNUAL	LINE	5
610462.43	4206302.03	7.3976	12	12	0	ANNUAL	LINE	5
610469.43	4206302.03	7.357	12	12	0	ANNUAL	LINE	5
610476.43	4206302.03	7.3163	12	12	0	ANNUAL	LINE	5
610483.43	4206302.03	7.27451	12	12	0	ANNUAL	LINE	5
610525.75	4206298.14	5.90769	12	12	0	ANNUAL	LINE	5
610532.75	4206298.14	5.86788	12	12	0	ANNUAL	LINE	5
610539.75	4206298.14	5.82709	12	12	0	ANNUAL	LINE	5
610770.43	4206302.03	0.47736	9.23	9.23	0	ANNUAL	LINE	5
610777.43	4206302.03	0.4447	9.14	9.14	0	ANNUAL	LINE	5
610784.43	4206302.03	0.41572	9.13	9.13	0	ANNUAL	LINE	5
610791.43	4206302.03	0.38979	9.11	9.11	0	ANNUAL	LINE	5
610798.43	4206302.03	0.36647	9.1	9.1	0	ANNUAL	LINE	5
610805.43	4206302.03	0.3454	9.09	9.09	0	ANNUAL	LINE	5
610812.43	4206302.03	0.32627	9.07	9.07	0	ANNUAL	LINE	5
610840.43	4206302.03	0.26486	9.02	9.02	0	ANNUAL	LINE	5
610847.43	4206302.03	0.25244	9	9	0	ANNUAL	LINE	5
610854.43	4206302.03	0.24097	9	9	0	ANNUAL	LINE	5
610861.43	4206302.03	0.23032	9	9	0	ANNUAL	LINE	5
610868.43	4206302.03	0.22042	9	9	0	ANNUAL	LINE	5
610875.43	4206302.03	0.21119	9	9	0	ANNUAL	LINE	5
610882.43	4206302.03	0.20258	9	9	0	ANNUAL	LINE	5
610889.43	4206302.03	0.19453	9	9	0	ANNUAL	LINE	5
610896.43	4206302.03	0.18698	9	9	0	ANNUAL	LINE	5
610903.43	4206302.03	0.17989	9	9	0	ANNUAL	LINE	5
610910.43	4206302.03	0.17323	9	9	0	ANNUAL	LINE	5
610917.43	4206302.03	0.16696	9	9	0	ANNUAL	LINE	5
610924.43	4206302.03	0.16104	9	9	0	ANNUAL	LINE	5
610931.43	4206302.03	0.15545	9	9	0	ANNUAL	LINE	5
610938.43	4206302.03	0.15017	9	9	0	ANNUAL	LINE	5
610945.43	4206302.03	0.14517	9	9	0	ANNUAL	LINE	5
610952.43	4206302.03	0.14043	9	9	0	ANNUAL	LINE	5
610959.43	4206302.03	0.13593	9	9	0	ANNUAL	LINE	5
610966.43	4206302.03	0.13166	9	9	0	ANNUAL	LINE	5
610973.43	4206302.03	0.12759	9	9	0	ANNUAL	LINE	5
610980.43	4206302.03	0.12373	9	9	0	ANNUAL	LINE	5
610987.43	4206302.03	0.12004	9	9	0	ANNUAL	LINE	5
610994.43	4206302.03	0.11653	9	9	0	ANNUAL	LINE	5
611001.43	4206302.03	0.11317	9	9	0	ANNUAL	LINE	5
611008.43	4206302.03	0.10997	9	9	0	ANNUAL	LINE	5
611036.43	4206302.03	0.09848	9	9	0	ANNUAL	LINE	5
611043.43	4206302.03	0.0959	9	9	0	ANNUAL	LINE	5
611050.43	4206302.03	0.09343	9	9	0	ANNUAL	LINE	5
611057.43	4206302.03	0.09106	9	9	0	ANNUAL	LINE	5
611064.43	4206302.03	0.08878	9	9	0	ANNUAL	LINE	5
611071.43	4206302.03	0.08658	9	9	0	ANNUAL	LINE	5
611078.43	4206302.03	0.08447	9	9	0	ANNUAL	LINE	5
611085.43	4206302.03	0.08244	9	9	0	ANNUAL	LINE	5
611092.43	4206302.03	0.08049	9	9	0	ANNUAL	LINE	5
610770.43	4206309.03	0.52808	9.31	9.31	0	ANNUAL	LINE	5
610777.43	4206309.03	0.48987	9.22	9.22	0	ANNUAL	LINE	5
610784.43	4206309.03	0.4562	9.2	9.2	0	ANNUAL	LINE	5
610791.43	4206309.03	0.42627	9.17	9.17	0	ANNUAL	LINE	5
610798.43	4206309.03	0.39952	9.15	9.15	0	ANNUAL	LINE	5
610805.43	4206309.03	0.37548	9.13	9.13	0	ANNUAL	LINE	5
610812.43	4206309.03	0.35376	9.11	9.11	0	ANNUAL	LINE	5
610840.43	4206309.03	0.2847	9.03	9.03	0	ANNUAL	LINE	5
610847.43	4206309.03	0.27087	9.01	9.01	0	ANNUAL	LINE	5
610854.43	4206309.03	0.25812	9	9	0	ANNUAL	LINE	5
610861.43	4206309.03	0.24632	9	9	0	ANNUAL	LINE	5
610868.43	4206309.03	0.23538	9	9	0	ANNUAL	LINE	5
610875.43	4206309.03	0.22521	9	9	0	ANNUAL	LINE	5
610882.43	4206309.03	0.21574	9	9	0	ANNUAL	LINE	5
610889.43	4206309.03	0.2069	9	9	0	ANNUAL	LINE	5
610896.43	4206309.03	0.19863	9	9	0	ANNUAL	LINE	5
610903.43	4206309.03	0.19088	9	9	0	ANNUAL	LINE	5
610910.43	4206309.03	0.18361	9	9	0	ANNUAL	LINE	5
610917.43	4206309.03	0.17677	9	9	0	ANNUAL	LINE	5
610924.43	4206309.03	0.17034	9	9	0	ANNUAL	LINE	5
610931.43	4206309.03	0.16427	9	9	0	ANNUAL	LINE	5
610938.43	4206309.03	0.15854	9	9	0	ANNUAL	LINE	5
610945.43	4206309.03	0.15313	9	9	0	ANNUAL	LINE	5
610952.43	4206309.03	0.148	9	9	0	ANNUAL	LINE	5
610959.43	4206309.03	0.14314	9	9	0	ANNUAL	LINE	5
610966.43	4206309.03	0.13853	9	9	0	ANNUAL	LINE	5
610973.43	4206309.03	0.13415	9	9	0	ANNUAL	LINE	5
610980.43	4206309.03	0.12999	9	9	0	ANNUAL	LINE	5
610987.43	4206309.03	0.12603	9	9	0	ANNUAL	LINE	5
610994.43	4206309.03	0.12226	9	9	0	ANNUAL	LINE	5
611001.43	4206309.03	0.11866	9	9	0	ANNUAL	LINE	5
611008.43	4206309.03	0.11523	9	9	0	ANNUAL	LINE	5
611036.43	4206309.03	0.10294	9	9	0	ANNUAL	LINE	5
611043.43	4206309.03	0.10019	9	9	0	ANNUAL	LINE	5
611050.43	4206309.03	0.09756	9	9	0	ANNUAL	LINE	5
611057.43	4206309.03	0.09503	9	9	0	ANNUAL	LINE	5
611064.43	4206309.03	0.0926	9	9	0	ANNUAL	LINE	5
611071.43	4206309.03	0.09027	9	9	0	ANNUAL	LINE	5
611078.43	4206309.03	0.08803	9	9	0	ANNUAL	LINE	5
611085.43	4206309.03	0.08587	9	9	0	ANNUAL	LINE	5
611092.43	4206309.03	0.0838	9	9	0	ANNUAL	LINE	5
610294.43	4206330.03	8.79494	11.41	11.41	0	ANNUAL	LINE	5
610301.43	4206330.03	8.77188	11.51	11.51	0	ANNUAL	LINE	5
610308.43	4206330.03	8.80962	11.61	11.61	0	ANNUAL	LINE	5
610315.43	4206330.03	8.84819	11.7	11.7	0	ANNUAL	LINE	5
610322.43	4206330.03	8.88719	11.8	11.8	0	ANNUAL	LINE	5
610329.43	4206330.03	8.92481	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206330.03	8.96678	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206330.03	8.99749	12	12	0	ANNUAL	LINE	5
610350.43	4206330.03	9.02931	12	12	0	ANNUAL	LINE	5
610357.43	4206330.03	9.0603	12	12	0	ANNUAL	LINE	5
610364.43	4206330.03	9.0887	12	12	0	ANNUAL	LINE	5
610371.43	4206330.03	9.11781	12	12	0	ANNUAL	LINE	5
610378.43	4206330.03	9.1511	12	12	0	ANNUAL	LINE	5
610385.43	4206330.03	9.18627	12	12	0	ANNUAL	LINE	5
610392.43	4206330.03	9.21866	12	12	0	ANNUAL	LINE	5
610399.43	4206330.03	9.24901	12	12	0	ANNUAL	LINE	5
610406.43	4206330.03	9.28207	12	12	0	ANNUAL	LINE	5
610413.43	4206330.03	9.3189	12	12	0	ANNUAL	LINE	5
610420.43	4206330.03	9.35461	12	12	0	ANNUAL	LINE	5
610427.43	4206330.03	9.38649	12	12	0	ANNUAL	LINE	5
610434.43	4206330.03	9.41855	12	12	0	ANNUAL	LINE	5
610441.43	4206330.03	9.45587	12	12	0	ANNUAL	LINE	5
610448.43	4206330.03	9.4966	12	12	0	ANNUAL	LINE	5
610455.43	4206330.03	9.53586	12	12	0	ANNUAL	LINE	5
610462.43	4206330.03	9.57424	12	12	0	ANNUAL	LINE	5
610469.43	4206330.03	9.61697	12	12	0	ANNUAL	LINE	5
610476.43	4206330.03	9.6651	12	12	0	ANNUAL	LINE	5
610497.43	4206330.03	9.793	12	12	0	ANNUAL	LINE	5
610504.43	4206330.03	9.8383	12	12	0	ANNUAL	LINE	5
610511.43	4206330.03	9.88626	12	12	0	ANNUAL	LINE	5
610518.43	4206330.03	9.92813	12	12	0	ANNUAL	LINE	5
610525.43	4206330.03	9.96438	12	12	0	ANNUAL	LINE	5
610532.43	4206330.03	10.00306	12	12	0	ANNUAL	LINE	5
610539.43	4206330.03	10.04732	12	12	0	ANNUAL	LINE	5
610546.43	4206330.03	10.08923	12	12	0	ANNUAL	LINE	5
610553.43	4206330.03	10.12213	12	12	0	ANNUAL	LINE	5
610560.43	4206330.03	10.12626	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206330.03	10.12874	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206330.03	10.15217	11.76	11.76	0	ANNUAL	LINE	5
610581.43	4206330.03	10.17012	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206330.03	10.18987	11.57	11.57	0	ANNUAL	LINE	5
610595.43	4206330.03	10.20717	11.47	11.47	0	ANNUAL	LINE	5
610602.43	4206330.03	10.22923	11.38	11.38	0	ANNUAL	LINE	5
610609.43	4206330.03	10.23429	11.28	11.28	0	ANNUAL	LINE	5
610616.43	4206330.03	10.22813	11.19	11.19	0	ANNUAL	LINE	5
610623.43	4206330.03	10.20278	11.09	11.09	0	ANNUAL	LINE	5
610630.43	4206330.03	10.16843	11	11	0	ANNUAL	LINE	5
610637.43	4206330.03	10.12434	10.95	10.95	0	ANNUAL	LINE	5
610644.43	4206330.03	9.99652	10.89	10.89	0	ANNUAL	LINE	5
610294.43	4206337.03	6.61824	11.42	11.42	0	ANNUAL	LINE	5
610301.43	4206337.03	6.64458	11.51	11.51	0	ANNUAL	LINE	5
610308.43	4206337.03	6.67285	11.61	11.61	0	ANNUAL	LINE	5
610315.43	4206337.03	6.69944	11.7	11.7	0	ANNUAL	LINE	5
610322.43	4206337.03	6.7264	11.8	11.8	0	ANNUAL	LINE	5
610329.43	4206337.03	6.75215	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206337.03	6.7799	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206337.03	6.79699	12	12	0	ANNUAL	LINE	5
610350.43	4206337.03	6.81293	12	12	0	ANNUAL	LINE	5
610357.43	4206337.03	6.8292	12	12	0	ANNUAL	LINE	5
610364.43	4206337.03	6.8461	12	12	0	ANNUAL	LINE	5
610371.43	4206337.03	6.8641	12	12	0	ANNUAL	LINE	5
610378.43	4206337.03	6.88327	12	12	0	ANNUAL	LINE	5
610385.43	4206337.03	6.90309	12	12	0	ANNUAL	LINE	5
610392.43	4206337.03	6.92318	12	12	0	ANNUAL	LINE	5
610399.43	4206337.03	6.94371	12	12	0	ANNUAL	LINE	5
610406.43	4206337.03	6.96495	12	12	0	ANNUAL	LINE	5
610413.43	4206337.03	6.98662	12	12	0	ANNUAL	LINE	5
610420.43	4206337.03	7.00822	12	12	0	ANNUAL	LINE	5
610427.43	4206337.03	7.02983	12	12	0	ANNUAL	LINE	5
610434.43	4206337.03	7.05207	12	12	0	ANNUAL	LINE	5
610441.43	4206337.03	7.07522	12	12	0	ANNUAL	LINE	5
610448.43	4206337.03	7.09901	12	12	0	ANNUAL	LINE	5
610455.43	4206337.03	7.1235	12	12	0	ANNUAL	LINE	5
610462.43	4206337.03	7.14935	12	12	0	ANNUAL	LINE	5
610469.43	4206337.03	7.17682	12	12	0	ANNUAL	LINE	5
610476.43	4206337.03	7.20522	12	12	0	ANNUAL	LINE	5
610497.43	4206337.03	7.28891	12	12	0	ANNUAL	LINE	5
610504.43	4206337.03	7.31706	12	12	0	ANNUAL	LINE	5
610511.43	4206337.03	7.34469	12	12	0	ANNUAL	LINE	5
610518.43	4206337.03	7.37106	12	12	0	ANNUAL	LINE	5
610525.43	4206337.03	7.39661	12	12	0	ANNUAL	LINE	5
610532.43	4206337.03	7.42206	12	12	0	ANNUAL	LINE	5
610539.43	4206337.03	7.44696	12	12	0	ANNUAL	LINE	5
610546.43	4206337.03	7.47022	12	12	0	ANNUAL	LINE	5
610553.43	4206337.03	7.4915	12	12	0	ANNUAL	LINE	5
610560.43	4206337.03	7.50327	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206337.03	7.51011	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206337.03	7.52091	11.76	11.76	0	ANNUAL	LINE	5
610581.43	4206337.03	7.53064	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206337.03	7.54143	11.57	11.57	0	ANNUAL	LINE	5
610595.43	4206337.03	7.54876	11.47	11.47	0	ANNUAL	LINE	5
610602.43	4206337.03	7.55324	11.38	11.38	0	ANNUAL	LINE	5
610609.43	4206337.03	7.54741	11.28	11.28	0	ANNUAL	LINE	5
610616.43	4206337.03	7.53086	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206337.03	7.50462	11.09	11.09	0	ANNUAL	LINE	5
610630.43	4206337.03	7.45992	11	11	0	ANNUAL	LINE	5
610637.43	4206337.03	7.39442	10.95	10.95	0	ANNUAL	LINE	5
610644.43	4206337.03	7.28074	10.91	10.91	0	ANNUAL	LINE	5
610651.43	4206337.03	7.08395	10.87	10.87	0	ANNUAL	LINE	5
610658.43	4206337.03	6.77224	10.82	10.82	0	ANNUAL	LINE	5
610665.43	4206337.03	6.33355	10.78	10.78	0	ANNUAL	LINE	5
610672.43	4206337.03	5.64432	10.73	10.73	0	ANNUAL	LINE	5
610679.43	4206337.03	4.74095	10.69	10.69	0	ANNUAL	LINE	5
610686.43	4206337.03	3.85999	10.64	10.64	0	ANNUAL	LINE	5
610294.43	4206344.03	5.23918	11.42	11.42	0	ANNUAL	LINE	5
610301.43	4206344.03	5.25896	11.51	11.51	0	ANNUAL	LINE	5
610308.43	4206344.03	5.28026	11.61	11.61	0	ANNUAL	LINE	5

610315.43	4206344.03	5.2997	11.7	11.7	0	ANNUAL	LINE	5
610322.43	4206344.03	5.31976	11.8	11.8	0	ANNUAL	LINE	5
610329.43	4206344.03	5.3392	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206344.03	5.35681	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206344.03	5.36493	12	12	0	ANNUAL	LINE	5
610350.43	4206344.03	5.37201	12	12	0	ANNUAL	LINE	5
610357.43	4206344.03	5.37954	12	12	0	ANNUAL	LINE	5
610364.43	4206344.03	5.38786	12	12	0	ANNUAL	LINE	5
610371.43	4206344.03	5.39723	12	12	0	ANNUAL	LINE	5
610378.43	4206344.03	5.40753	12	12	0	ANNUAL	LINE	5
610385.43	4206344.03	5.41859	12	12	0	ANNUAL	LINE	5
610392.43	4206344.03	5.43025	12	12	0	ANNUAL	LINE	5
610399.43	4206344.03	5.44239	12	12	0	ANNUAL	LINE	5
610406.43	4206344.03	5.45491	12	12	0	ANNUAL	LINE	5
610413.43	4206344.03	5.46772	12	12	0	ANNUAL	LINE	5
610420.43	4206344.03	5.48075	12	12	0	ANNUAL	LINE	5
610427.43	4206344.03	5.49403	12	12	0	ANNUAL	LINE	5
610434.43	4206344.03	5.50756	12	12	0	ANNUAL	LINE	5
610441.43	4206344.03	5.52141	12	12	0	ANNUAL	LINE	5
610448.43	4206344.03	5.5356	12	12	0	ANNUAL	LINE	5
610455.43	4206344.03	5.5503	12	12	0	ANNUAL	LINE	5
610462.43	4206344.03	5.56564	12	12	0	ANNUAL	LINE	5
610469.43	4206344.03	5.58159	12	12	0	ANNUAL	LINE	5
610476.43	4206344.03	5.59796	12	12	0	ANNUAL	LINE	5
610497.43	4206344.03	5.6472	12	12	0	ANNUAL	LINE	5
610504.43	4206344.03	5.66316	12	12	0	ANNUAL	LINE	5
610511.43	4206344.03	5.6787	12	12	0	ANNUAL	LINE	5
610518.43	4206344.03	5.69361	12	12	0	ANNUAL	LINE	5
610525.43	4206344.03	5.70786	12	12	0	ANNUAL	LINE	5
610532.43	4206344.03	5.7213	12	12	0	ANNUAL	LINE	5
610539.43	4206344.03	5.73377	12	12	0	ANNUAL	LINE	5
610546.43	4206344.03	5.74508	12	12	0	ANNUAL	LINE	5
610553.43	4206344.03	5.75505	12	12	0	ANNUAL	LINE	5
610560.43	4206344.03	5.76088	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206344.03	5.76372	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206344.03	5.76642	11.76	11.76	0	ANNUAL	LINE	5
610581.43	4206344.03	5.76777	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206344.03	5.76823	11.57	11.57	0	ANNUAL	LINE	5
610595.43	4206344.03	5.76528	11.47	11.47	0	ANNUAL	LINE	5
610602.43	4206344.03	5.75751	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4206344.03	5.74389	11.28	11.28	0	ANNUAL	LINE	5
610616.43	4206344.03	5.72073	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206344.03	5.6873	11.09	11.09	0	ANNUAL	LINE	5
610630.43	4206344.03	5.63829	11	11	0	ANNUAL	LINE	5
610637.43	4206344.03	5.57219	10.96	10.96	0	ANNUAL	LINE	5
610644.43	4206344.03	5.47373	10.92	10.92	0	ANNUAL	LINE	5
610651.43	4206344.03	5.33029	10.89	10.89	0	ANNUAL	LINE	5
610658.43	4206344.03	5.12691	10.85	10.85	0	ANNUAL	LINE	5
610665.43	4206344.03	4.85815	10.81	10.81	0	ANNUAL	LINE	5
610672.43	4206344.03	4.49268	10.78	10.78	0	ANNUAL	LINE	5
610679.43	4206344.03	4.00396	10.74	10.74	0	ANNUAL	LINE	5
610686.43	4206344.03	3.4625	10.7	10.7	0	ANNUAL	LINE	5
610693.43	4206344.03	2.95223	10.66	10.66	0	ANNUAL	LINE	5
610700.43	4206344.03	2.51399	10.62	10.62	0	ANNUAL	LINE	5
610707.43	4206344.03	2.15321	10.55	10.55	0	ANNUAL	LINE	5
610714.43	4206344.03	1.86086	10.45	10.45	0	ANNUAL	LINE	5
610721.43	4206344.03	1.62422	10.36	10.36	0	ANNUAL	LINE	5
610728.43	4206344.03	1.43101	10.26	10.26	0	ANNUAL	LINE	5
610735.43	4206344.03	1.27141	10.16	10.16	0	ANNUAL	LINE	5
610742.43	4206344.03	1.13805	10.07	10.07	0	ANNUAL	LINE	5
610749.43	4206344.03	1.02548	9.97	9.97	0	ANNUAL	LINE	5
610756.43	4206344.03	0.92964	9.87	9.87	0	ANNUAL	LINE	5
610763.43	4206344.03	0.84718	9.78	9.78	0	ANNUAL	LINE	5
610770.43	4206344.03	0.77616	9.68	9.68	0	ANNUAL	LINE	5
610777.43	4206344.03	0.71411	9.59	9.59	0	ANNUAL	LINE	5
610784.43	4206344.03	0.65968	9.53	9.53	0	ANNUAL	LINE	5
610791.43	4206344.03	0.61163	9.47	9.47	0	ANNUAL	LINE	5
610798.43	4206344.03	0.56897	9.42	9.42	0	ANNUAL	LINE	5
610805.43	4206344.03	0.53089	9.36	9.36	0	ANNUAL	LINE	5
610812.43	4206344.03	0.49673	9.3	9.3	0	ANNUAL	LINE	5
610833.43	4206344.03	0.4129	9.13	9.13	0	ANNUAL	LINE	5
610840.43	4206344.03	0.38989	9.07	9.07	0	ANNUAL	LINE	5
610847.43	4206344.03	0.36886	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206344.03	0.3496	9	9	0	ANNUAL	LINE	5
610861.43	4206344.03	0.3319	9	9	0	ANNUAL	LINE	5
610868.43	4206344.03	0.31557	9	9	0	ANNUAL	LINE	5
610875.43	4206344.03	0.30049	9	9	0	ANNUAL	LINE	5
610882.43	4206344.03	0.28652	9	9	0	ANNUAL	LINE	5
610889.43	4206344.03	0.27355	9	9	0	ANNUAL	LINE	5
610896.43	4206344.03	0.26149	9	9	0	ANNUAL	LINE	5
610903.43	4206344.03	0.25024	9	9	0	ANNUAL	LINE	5
610910.43	4206344.03	0.23974	9	9	0	ANNUAL	LINE	5
610917.43	4206344.03	0.22992	9	9	0	ANNUAL	LINE	5
610924.43	4206344.03	0.22071	9	9	0	ANNUAL	LINE	5
610931.43	4206344.03	0.21208	9	9	0	ANNUAL	LINE	5
610938.43	4206344.03	0.20396	9	9	0	ANNUAL	LINE	5
610945.43	4206344.03	0.19632	9	9	0	ANNUAL	LINE	5
610952.43	4206344.03	0.18911	9	9	0	ANNUAL	LINE	5
610959.43	4206344.03	0.18232	9	9	0	ANNUAL	LINE	5
610966.43	4206344.03	0.1759	9	9	0	ANNUAL	LINE	5
610973.43	4206344.03	0.16982	9	9	0	ANNUAL	LINE	5
610980.43	4206344.03	0.16406	9	9	0	ANNUAL	LINE	5
610987.43	4206344.03	0.15861	9	9	0	ANNUAL	LINE	5
610994.43	4206344.03	0.15343	9	9	0	ANNUAL	LINE	5
611001.43	4206344.03	0.14851	9	9	0	ANNUAL	LINE	5
611008.43	4206344.03	0.14383	9	9	0	ANNUAL	LINE	5
611029.43	4206344.03	0.13109	9	9	0	ANNUAL	LINE	5
611036.43	4206344.03	0.12722	9	9	0	ANNUAL	LINE	5
611043.43	4206344.03	0.12354	9	9	0	ANNUAL	LINE	5
611050.43	4206344.03	0.12001	9	9	0	ANNUAL	LINE	5
611057.43	4206344.03	0.11664	9	9	0	ANNUAL	LINE	5
611064.43	4206344.03	0.11341	9	9	0	ANNUAL	LINE	5
611078.43	4206344.03	0.10736	9	9	0	ANNUAL	LINE	5
611085.43	4206344.03	0.10451	9	9	0	ANNUAL	LINE	5
611092.43	4206344.03	0.10179	9	9	0	ANNUAL	LINE	5
610294.43	4206351.03	4.3083	11.42	11.42	0	ANNUAL	LINE	5
610301.43	4206351.03	4.32384	11.51	11.51	0	ANNUAL	LINE	5
610308.43	4206351.03	4.34076	11.61	11.61	0	ANNUAL	LINE	5
610315.43	4206351.03	4.35692	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206351.03	4.37134	11.8	11.8	0	ANNUAL	LINE	5
610329.43	4206351.03	4.38623	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206351.03	4.39916	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206351.03	4.40249	12	12	0	ANNUAL	LINE	5
610350.43	4206351.03	4.40473	12	12	0	ANNUAL	LINE	5
610357.43	4206351.03	4.40746	12	12	0	ANNUAL	LINE	5
610364.43	4206351.03	4.41094	12	12	0	ANNUAL	LINE	5
610371.43	4206351.03	4.41533	12	12	0	ANNUAL	LINE	5
610378.43	4206351.03	4.42058	12	12	0	ANNUAL	LINE	5
610385.43	4206351.03	4.42655	12	12	0	ANNUAL	LINE	5
610392.43	4206351.03	4.43308	12	12	0	ANNUAL	LINE	5
610399.43	4206351.03	4.44006	12	12	0	ANNUAL	LINE	5
610406.43	4206351.03	4.44742	12	12	0	ANNUAL	LINE	5
610413.43	4206351.03	4.45507	12	12	0	ANNUAL	LINE	5
610420.43	4206351.03	4.46294	12	12	0	ANNUAL	LINE	5
610427.43	4206351.03	4.471	12	12	0	ANNUAL	LINE	5
610434.43	4206351.03	4.47925	12	12	0	ANNUAL	LINE	5
610441.43	4206351.03	4.48768	12	12	0	ANNUAL	LINE	5
610448.43	4206351.03	4.4963	12	12	0	ANNUAL	LINE	5
610455.43	4206351.03	4.50514	12	12	0	ANNUAL	LINE	5
610462.43	4206351.03	4.51423	12	12	0	ANNUAL	LINE	5
610469.43	4206351.03	4.52362	12	12	0	ANNUAL	LINE	5
610476.43	4206351.03	4.5332	12	12	0	ANNUAL	LINE	5
610497.43	4206351.03	4.56171	12	12	0	ANNUAL	LINE	5
610504.43	4206351.03	4.57072	12	12	0	ANNUAL	LINE	5
610511.43	4206351.03	4.5793	12	12	0	ANNUAL	LINE	5
610518.43	4206351.03	4.58732	12	12	0	ANNUAL	LINE	5
610525.43	4206351.03	4.59464	12	12	0	ANNUAL	LINE	5
610532.43	4206351.03	4.60113	12	12	0	ANNUAL	LINE	5
610539.43	4206351.03	4.60668	12	12	0	ANNUAL	LINE	5
610546.43	4206351.03	4.61111	12	12	0	ANNUAL	LINE	5
610553.43	4206351.03	4.61424	12	12	0	ANNUAL	LINE	5
610560.43	4206351.03	4.61534	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206351.03	4.61481	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206351.03	4.61302	11.76	11.76	0	ANNUAL	LINE	5
610581.43	4206351.03	4.60956	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206351.03	4.60408	11.56	11.56	0	ANNUAL	LINE	5
610595.43	4206351.03	4.59619	11.47	11.47	0	ANNUAL	LINE	5
610602.43	4206351.03	4.58374	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4206351.03	4.56596	11.28	11.28	0	ANNUAL	LINE	5
610616.43	4206351.03	4.5404	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206351.03	4.50594	11.09	11.09	0	ANNUAL	LINE	5
610630.43	4206351.03	4.45971	11	11	0	ANNUAL	LINE	5
610637.43	4206351.03	4.40113	10.97	10.97	0	ANNUAL	LINE	5
610644.43	4206351.03	4.32167	10.94	10.94	0	ANNUAL	LINE	5
610651.43	4206351.03	4.21536	10.91	10.91	0	ANNUAL	LINE	5
610658.43	4206351.03	4.07596	10.88	10.88	0	ANNUAL	LINE	5
610665.43	4206351.03	3.90099	10.85	10.85	0	ANNUAL	LINE	5
610672.43	4206351.03	3.67944	10.82	10.82	0	ANNUAL	LINE	5
610679.43	4206351.03	3.39424	10.79	10.79	0	ANNUAL	LINE	5
610686.43	4206351.03	3.05911	10.76	10.76	0	ANNUAL	LINE	5
610693.43	4206351.03	2.71201	10.73	10.73	0	ANNUAL	LINE	5
610700.43	4206351.03	2.38571	10.7	10.7	0	ANNUAL	LINE	5
610707.43	4206351.03	2.0959	10.62	10.62	0	ANNUAL	LINE	5
610714.43	4206351.03	1.84687	10.53	10.53	0	ANNUAL	LINE	5
610721.43	4206351.03	1.63567	10.43	10.43	0	ANNUAL	LINE	5
610728.43	4206351.03	1.45694	10.33	10.33	0	ANNUAL	LINE	5
610735.43	4206351.03	1.30515	10.24	10.24	0	ANNUAL	LINE	5
610742.43	4206351.03	1.17556	10.14	10.14	0	ANNUAL	LINE	5
610749.43	4206351.03	1.06437	10.04	10.04	0	ANNUAL	LINE	5
610756.43	4206351.03	0.96847	9.95	9.95	0	ANNUAL	LINE	5
610763.43	4206351.03	0.88522	9.85	9.85	0	ANNUAL	LINE	5
610770.43	4206351.03	0.81255	9.75	9.75	0	ANNUAL	LINE	5
610777.43	4206351.03	0.74878	9.66	9.66	0	ANNUAL	LINE	5
610784.43	4206351.03	0.69254	9.6	9.6	0	ANNUAL	LINE	5
610791.43	4206351.03	0.64263	9.53	9.53	0	ANNUAL	LINE	5
610798.43	4206351.03	0.59816	9.47	9.47	0	ANNUAL	LINE	5
610805.43	4206351.03	0.55834	9.4	9.4	0	ANNUAL	LINE	5
610812.43	4206351.03	0.52254	9.34	9.34	0	ANNUAL	LINE	5
610833.43	4206351.03	0.43432	9.14	9.14	0	ANNUAL	LINE	5
610840.43	4206351.03	0.41005	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206351.03	0.38785	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206351.03	0.36749	9	9	0	ANNUAL	LINE	5
610861.43	4206351.03	0.34878	9	9	0	ANNUAL	LINE	5
610868.43	4206351.03	0.33151	9	9	0	ANNUAL	LINE	5
610875.43	4206351.03	0.31556	9	9	0	ANNUAL	LINE	5
610882.43	4206351.03	0.30077	9	9	0	ANNUAL	LINE	5
610889.43	4206351.03	0.28704	9	9	0	ANNUAL	LINE	5
610896.43	4206351.03	0.27427	9	9	0	ANNUAL	LINE	5
610903.43	4206351.03	0.26237	9	9	0	ANNUAL	LINE	5
610910.43	4206351.03	0.25126	9	9	0	ANNUAL	LINE	5
610917.43	4206351.03	0.24086	9	9	0	ANNUAL	LINE	5
610924.43	4206351.03	0.23112	9	9	0	ANNUAL	LINE	5
610931.43	4206351.03	0.22198	9	9	0	ANNUAL	LINE	5
610938.43	4206351.03	0.2134	9	9	0	ANNUAL	LINE	5
610945.43	4206351.03	0.20532	9	9	0	ANNUAL	LINE	5
610952.43	4206351.03	0.1977	9	9	0	ANNUAL	LINE	5
610959.43	4206351.03	0.19052	9	9	0	ANNUAL	LINE	5
610966.43	4206351.03	0.18373	9	9	0	ANNUAL	LINE	5
610973.43	4206351.03	0.17731	9	9	0	ANNUAL	LINE	5
610980.43	4206351.03	0.17123	9	9	0	ANNUAL	LINE	5
610987.43	4206351.03	0.16547	9	9	0	ANNUAL	LINE	5
610994.43	4206351.03	0.16001	9	9	0	ANNUAL	LINE	5
611001.43	4206351.03	0.15482	9	9	0	ANNUAL	LINE	5
611008.43	4206351.03	0.14988	9	9	0	ANNUAL	LINE	5
611029.43	4206351.03	0.13645	9	9	0	ANNUAL	LINE	5
611036.43	4206351.03	0.13238	9	9	0	ANNUAL	LINE	5
611043.43	4206351.03	0.1285	9	9	0	ANNUAL	LINE	5
611050.43	4206351.03	0.12479	9	9	0	ANNUAL	LINE	5
611057.43	4206351.03	0.12124	9	9	0	ANNUAL	LINE	5
611064.43	4206351.03	0.11784	9	9	0	ANNUAL	LINE	5
611078.43	4206351.03	0.11148	9	9	0	ANNUAL	LINE	5

611085.43	4206351.03	0.10849	9	9	0	ANNUAL	LINE	5
611092.43	4206351.03	0.10562	9	9	0	ANNUAL	LINE	5
610294.43	4206358.03	3.68549	11.42	11.42	0	ANNUAL	LINE	5
610301.43	4206358.03	3.65906	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206358.03	3.67152	11.61	11.61	0	ANNUAL	LINE	5
610315.43	4206358.03	3.68463	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206358.03	3.69608	11.8	11.8	0	ANNUAL	LINE	5
610329.43	4206358.03	3.70781	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206358.03	3.71774	11.99	11.99	0	ANNUAL	LINE	5
610343.43	4206358.03	3.71902	12	12	0	ANNUAL	LINE	5
610350.43	4206358.03	3.71912	12	12	0	ANNUAL	LINE	5
610357.43	4206358.03	3.71949	12	12	0	ANNUAL	LINE	5
610364.43	4206358.03	3.7205	12	12	0	ANNUAL	LINE	5
610371.43	4206358.03	3.72221	12	12	0	ANNUAL	LINE	5
610378.43	4206358.03	3.7246	12	12	0	ANNUAL	LINE	5
610385.43	4206358.03	3.72757	12	12	0	ANNUAL	LINE	5
610392.43	4206358.03	3.73104	12	12	0	ANNUAL	LINE	5
610399.43	4206358.03	3.73493	12	12	0	ANNUAL	LINE	5
610406.43	4206358.03	3.73916	12	12	0	ANNUAL	LINE	5
610413.43	4206358.03	3.74365	12	12	0	ANNUAL	LINE	5
610420.43	4206358.03	3.74835	12	12	0	ANNUAL	LINE	5
610427.43	4206358.03	3.75323	12	12	0	ANNUAL	LINE	5
610434.43	4206358.03	3.75825	12	12	0	ANNUAL	LINE	5
610441.43	4206358.03	3.76339	12	12	0	ANNUAL	LINE	5
610448.43	4206358.03	3.76862	12	12	0	ANNUAL	LINE	5
610455.43	4206358.03	3.77395	12	12	0	ANNUAL	LINE	5
610462.43	4206358.03	3.7794	12	12	0	ANNUAL	LINE	5
610469.43	4206358.03	3.78494	12	12	0	ANNUAL	LINE	5
610476.43	4206358.03	3.79053	12	12	0	ANNUAL	LINE	5
610497.43	4206358.03	3.80678	12	12	0	ANNUAL	LINE	5
610504.43	4206358.03	3.81169	12	12	0	ANNUAL	LINE	5
610511.43	4206358.03	3.81617	12	12	0	ANNUAL	LINE	5
610518.43	4206358.03	3.82012	12	12	0	ANNUAL	LINE	5
610525.43	4206358.03	3.82345	12	12	0	ANNUAL	LINE	5
610532.43	4206358.03	3.82599	12	12	0	ANNUAL	LINE	5
610539.43	4206358.03	3.82761	12	12	0	ANNUAL	LINE	5
610546.43	4206358.03	3.82817	12	12	0	ANNUAL	LINE	5
610553.43	4206358.03	3.82754	12	12	0	ANNUAL	LINE	5
610560.43	4206358.03	3.82576	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206358.03	3.82305	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206358.03	3.81886	11.75	11.75	0	ANNUAL	LINE	5
610581.43	4206358.03	3.81299	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206358.03	3.80516	11.56	11.56	0	ANNUAL	LINE	5
610595.43	4206358.03	3.79482	11.47	11.47	0	ANNUAL	LINE	5
610602.43	4206358.03	3.78069	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4206358.03	3.76197	11.28	11.28	0	ANNUAL	LINE	5
610616.43	4206358.03	3.73701	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206358.03	3.70451	11.08	11.08	0	ANNUAL	LINE	5
610630.43	4206358.03	3.664	11	11	0	ANNUAL	LINE	5
610637.43	4206358.03	3.6145	10.98	10.98	0	ANNUAL	LINE	5
610644.43	4206358.03	3.55097	10.95	10.95	0	ANNUAL	LINE	5
610651.43	4206358.03	3.47084	10.93	10.93	0	ANNUAL	LINE	5
610658.43	4206358.03	3.37092	10.91	10.91	0	ANNUAL	LINE	5
610665.43	4206358.03	3.24949	10.89	10.89	0	ANNUAL	LINE	5
610672.43	4206358.03	3.10231	10.86	10.86	0	ANNUAL	LINE	5
610679.43	4206358.03	2.92052	10.84	10.84	0	ANNUAL	LINE	5
610686.43	4206358.03	2.70383	10.82	10.82	0	ANNUAL	LINE	5
610693.43	4206358.03	2.46677	10.79	10.79	0	ANNUAL	LINE	5
610700.43	4206358.03	2.22859	10.77	10.77	0	ANNUAL	LINE	5
610707.43	4206358.03	2.00328	10.7	10.7	0	ANNUAL	LINE	5
610714.43	4206358.03	1.79858	10.6	10.6	0	ANNUAL	LINE	5
610721.43	4206358.03	1.61695	10.5	10.5	0	ANNUAL	LINE	5
610728.43	4206358.03	1.45749	10.41	10.41	0	ANNUAL	LINE	5
610735.43	4206358.03	1.31796	10.31	10.31	0	ANNUAL	LINE	5
610742.43	4206358.03	1.19608	10.21	10.21	0	ANNUAL	LINE	5
610749.43	4206358.03	1.08954	10.12	10.12	0	ANNUAL	LINE	5
610756.43	4206358.03	0.99616	10.02	10.02	0	ANNUAL	LINE	5
610763.43	4206358.03	0.91407	9.92	9.92	0	ANNUAL	LINE	5
610770.43	4206358.03	0.84168	9.83	9.83	0	ANNUAL	LINE	5
610777.43	4206358.03	0.77756	9.74	9.74	0	ANNUAL	LINE	5
610784.43	4206358.03	0.72056	9.66	9.66	0	ANNUAL	LINE	5
610791.43	4206358.03	0.6697	9.59	9.59	0	ANNUAL	LINE	5
610798.43	4206358.03	0.62413	9.52	9.52	0	ANNUAL	LINE	5
610805.43	4206358.03	0.58314	9.45	9.45	0	ANNUAL	LINE	5
610812.43	4206358.03	0.54615	9.37	9.37	0	ANNUAL	LINE	5
610833.43	4206358.03	0.45453	9.16	9.16	0	ANNUAL	LINE	5
610840.43	4206358.03	0.4292	9.09	9.09	0	ANNUAL	LINE	5
610847.43	4206358.03	0.40599	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206358.03	0.3847	9	9	0	ANNUAL	LINE	5
610861.43	4206358.03	0.36509	9	9	0	ANNUAL	LINE	5
610868.43	4206358.03	0.34699	9	9	0	ANNUAL	LINE	5
610875.43	4206358.03	0.33024	9	9	0	ANNUAL	LINE	5
610882.43	4206358.03	0.31471	9	9	0	ANNUAL	LINE	5
610889.43	4206358.03	0.30029	9	9	0	ANNUAL	LINE	5
610896.43	4206358.03	0.28686	9	9	0	ANNUAL	LINE	5
610903.43	4206358.03	0.27434	9	9	0	ANNUAL	LINE	5
610910.43	4206358.03	0.26265	9	9	0	ANNUAL	LINE	5
610917.43	4206358.03	0.25172	9	9	0	ANNUAL	LINE	5
610924.43	4206358.03	0.24147	9	9	0	ANNUAL	LINE	5
610931.43	4206358.03	0.23185	9	9	0	ANNUAL	LINE	5
610938.43	4206358.03	0.22281	9	9	0	ANNUAL	LINE	5
610945.43	4206358.03	0.21431	9	9	0	ANNUAL	LINE	5
610952.43	4206358.03	0.20629	9	9	0	ANNUAL	LINE	5
610959.43	4206358.03	0.19873	9	9	0	ANNUAL	LINE	5
610966.43	4206358.03	0.19159	9	9	0	ANNUAL	LINE	5
610973.43	4206358.03	0.18484	9	9	0	ANNUAL	LINE	5
610980.43	4206358.03	0.17844	9	9	0	ANNUAL	LINE	5
610987.43	4206358.03	0.17238	9	9	0	ANNUAL	LINE	5
610994.43	4206358.03	0.16664	9	9	0	ANNUAL	LINE	5
611001.43	4206358.03	0.16118	9	9	0	ANNUAL	LINE	5
611008.43	4206358.03	0.15599	9	9	0	ANNUAL	LINE	5
611029.43	4206358.03	0.14187	9	9	0	ANNUAL	LINE	5
611036.43	4206358.03	0.1376	9	9	0	ANNUAL	LINE	5
611043.43	4206358.03	0.13352	9	9	0	ANNUAL	LINE	5
611050.43	4206358.03	0.12962	9	9	0	ANNUAL	LINE	5
611057.43	4206358.03	0.1259	9	9	0	ANNUAL	LINE	5
611064.43	4206358.03	0.12234	9	9	0	ANNUAL	LINE	5
611078.43	4206358.03	0.11566	9	9	0	ANNUAL	LINE	5
611085.43	4206358.03	0.11253	9	9	0	ANNUAL	LINE	5
611092.43	4206358.03	0.10952	9	9	0	ANNUAL	LINE	5
610294.43	4206365.03	3.15091	11.42	11.42	0	ANNUAL	LINE	5
610301.43	4206365.03	3.1618	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206365.03	3.17175	11.61	11.61	0	ANNUAL	LINE	5
610315.43	4206365.03	3.18229	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206365.03	3.19145	11.8	11.8	0	ANNUAL	LINE	5
610329.43	4206365.03	3.20094	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206365.03	3.20984	12	12	0	ANNUAL	LINE	5
610343.43	4206365.03	3.2095	12	12	0	ANNUAL	LINE	5
610350.43	4206365.03	3.20894	12	12	0	ANNUAL	LINE	5
610357.43	4206365.03	3.20852	12	12	0	ANNUAL	LINE	5
610364.43	4206365.03	3.20843	12	12	0	ANNUAL	LINE	5
610371.43	4206365.03	3.20879	12	12	0	ANNUAL	LINE	5
610378.43	4206365.03	3.2096	12	12	0	ANNUAL	LINE	5
610385.43	4206365.03	3.21085	12	12	0	ANNUAL	LINE	5
610392.43	4206365.03	3.21249	12	12	0	ANNUAL	LINE	5
610399.43	4206365.03	3.21446	12	12	0	ANNUAL	LINE	5
610406.43	4206365.03	3.21673	12	12	0	ANNUAL	LINE	5
610413.43	4206365.03	3.21923	12	12	0	ANNUAL	LINE	5
610420.43	4206365.03	3.22193	12	12	0	ANNUAL	LINE	5
610427.43	4206365.03	3.22476	12	12	0	ANNUAL	LINE	5
610434.43	4206365.03	3.22772	12	12	0	ANNUAL	LINE	5
610441.43	4206365.03	3.23075	12	12	0	ANNUAL	LINE	5
610448.43	4206365.03	3.23385	12	12	0	ANNUAL	LINE	5
610455.43	4206365.03	3.23698	12	12	0	ANNUAL	LINE	5
610462.43	4206365.03	3.24013	12	12	0	ANNUAL	LINE	5
610469.43	4206365.03	3.2433	12	12	0	ANNUAL	LINE	5
610476.43	4206365.03	3.24644	12	12	0	ANNUAL	LINE	5
610497.43	4206365.03	3.25512	12	12	0	ANNUAL	LINE	5
610504.43	4206365.03	3.25751	12	12	0	ANNUAL	LINE	5
610511.43	4206365.03	3.25951	12	12	0	ANNUAL	LINE	5
610518.43	4206365.03	3.26102	12	12	0	ANNUAL	LINE	5
610525.43	4206365.03	3.26193	12	12	0	ANNUAL	LINE	5
610532.43	4206365.03	3.26214	12	12	0	ANNUAL	LINE	5
610539.43	4206365.03	3.26152	12	12	0	ANNUAL	LINE	5
610546.43	4206365.03	3.25991	12	12	0	ANNUAL	LINE	5
610553.43	4206365.03	3.25718	12	12	0	ANNUAL	LINE	5
610560.43	4206365.03	3.25384	11.94	11.94	0	ANNUAL	LINE	5
610567.43	4206365.03	3.24981	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206365.03	3.24443	11.75	11.75	0	ANNUAL	LINE	5
610581.43	4206365.03	3.23736	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206365.03	3.22858	11.56	11.56	0	ANNUAL	LINE	5
610595.43	4206365.03	3.2175	11.47	11.47	0	ANNUAL	LINE	5
610602.43	4206365.03	3.20329	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4206365.03	3.18508	11.27	11.27	0	ANNUAL	LINE	5
610616.43	4206365.03	3.16211	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206365.03	3.13321	11.08	11.08	0	ANNUAL	LINE	5
610630.43	4206365.03	3.09835	11	11	0	ANNUAL	LINE	5
610637.43	4206365.03	3.05696	10.98	10.98	0	ANNUAL	LINE	5
610644.43	4206365.03	3.00637	10.97	10.97	0	ANNUAL	LINE	5
610651.43	4206365.03	2.94445	10.95	10.95	0	ANNUAL	LINE	5
610658.43	4206365.03	2.86992	10.94	10.94	0	ANNUAL	LINE	5
610665.43	4206365.03	2.78157	10.92	10.92	0	ANNUAL	LINE	5
610672.43	4206365.03	2.67755	10.91	10.91	0	ANNUAL	LINE	5
610679.43	4206365.03	2.55293	10.89	10.89	0	ANNUAL	LINE	5
610686.43	4206365.03	2.40558	10.88	10.88	0	ANNUAL	LINE	5
610693.43	4206365.03	2.24003	10.86	10.86	0	ANNUAL	LINE	5
610700.43	4206365.03	2.06598	10.84	10.84	0	ANNUAL	LINE	5
610707.43	4206365.03	1.89306	10.77	10.77	0	ANNUAL	LINE	5
610714.43	4206365.03	1.72846	10.68	10.68	0	ANNUAL	LINE	5
610721.43	4206365.03	1.57609	10.58	10.58	0	ANNUAL	LINE	5
610728.43	4206365.03	1.43749	10.48	10.48	0	ANNUAL	LINE	5
610735.43	4206365.03	1.31277	10.39	10.39	0	ANNUAL	LINE	5
610742.43	4206365.03	1.20115	10.29	10.29	0	ANNUAL	LINE	5
610749.43	4206365.03	1.1016	10.19	10.19	0	ANNUAL	LINE	5
610756.43	4206365.03	1.0129	10.1	10.1	0	ANNUAL	LINE	5
610763.43	4206365.03	0.93379	10	10	0	ANNUAL	LINE	5
610770.43	4206365.03	0.86315	9.9	9.9	0	ANNUAL	LINE	5
610777.43	4206365.03	0.79997	9.81	9.81	0	ANNUAL	LINE	5
610784.43	4206365.03	0.74331	9.73	9.73	0	ANNUAL	LINE	5
610791.43	4206365.03	0.69235	9.65	9.65	0	ANNUAL	LINE	5
610798.43	4206365.03	0.64641	9.57	9.57	0	ANNUAL	LINE	5
610805.43	4206365.03	0.60486	9.49	9.49	0	ANNUAL	LINE	5
610812.43	4206365.03	0.56719	9.41	9.41	0	ANNUAL	LINE	5
610833.43	4206365.03	0.47319	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206365.03	0.44706	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206365.03	0.42305	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206365.03	0.40098	9	9	0	ANNUAL	LINE	5
610861.43	4206365.03	0.38063	9	9	0	ANNUAL	LINE	5
610868.43	4206365.03	0.36181	9	9	0	ANNUAL	LINE	5
610875.43	4206365.03	0.34437	9	9	0	ANNUAL	LINE	5
610882.43	4206365.03	0.32819	9	9	0	ANNUAL	LINE	5
610889.43	4206365.03	0.31315	9	9	0	ANNUAL	LINE	5
610896.43	4206365.03	0.29913	9	9	0	ANNUAL	LINE	5
610903.43	4206365.03	0.28605	9	9	0	ANNUAL	LINE	5
610910.43	4206365.03	0.27383	9	9	0	ANNUAL	LINE	5
610917.43	4206365.03	0.26239	9	9	0	ANNUAL	LINE	5
610924.43	4206365.03	0.25167	9	9	0	ANNUAL	LINE	5
610931.43	4206365.03	0.2416	9	9	0	ANNUAL	LINE	5
610938.43	4206365.03	0.23214	9	9	0	ANNUAL	LINE	5
610945.43	4206365.03	0.22323	9	9	0	ANNUAL	LINE	5
610952.43	4206365.03	0.21484	9	9	0	ANNUAL	LINE	5
610959.43	4206365.03	0.20691	9	9	0	ANNUAL	LINE	5
610966.43	4206365.03	0.19943	9	9	0	ANNUAL	LINE	5
610973.43	4206365.03	0.19235	9	9	0	ANNUAL	LINE	5
610980.43	4206365.03	0.18565	9	9	0	ANNUAL	LINE	5
610987.43	4206365.03	0.1793	9	9	0	ANNUAL	LINE	5
610994.43	4206365.03	0.17328	9	9	0	ANNUAL	LINE	5
611001.43	4206365.03	0.16756	9	9	0	ANNUAL	LINE	5
611022.43	4206365.03	0.15203	9	9	0	ANNUAL	LINE	5
611029.43	4206365.03	0.14733	9	9	0	ANNUAL	LINE	5
611036.43	4206365.03	0.14286	9	9	0	ANNUAL	LINE	5

611043.43	4206365.03	0.13859	9	9	0	ANNUAL	LINE	5
611050.43	4206365.03	0.13451	9	9	0	ANNUAL	LINE	5
611057.43	4206365.03	0.13061	9	9	0	ANNUAL	LINE	5
611064.43	4206365.03	0.12688	9	9	0	ANNUAL	LINE	5
611078.43	4206365.03	0.11989	9	9	0	ANNUAL	LINE	5
611085.43	4206365.03	0.11661	9	9	0	ANNUAL	LINE	5
611092.43	4206365.03	0.11347	9	9	0	ANNUAL	LINE	5
610294.43	4206372.03	2.76742	11.42	11.42	0	ANNUAL	LINE	5
610301.43	4206372.03	2.77603	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206372.03	2.78389	11.61	11.61	0	ANNUAL	LINE	5
610315.43	4206372.03	2.7923	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206372.03	2.8004	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206372.03	2.80739	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206372.03	2.81468	12	12	0	ANNUAL	LINE	5
610343.43	4206372.03	2.81461	12	12	0	ANNUAL	LINE	5
610350.43	4206372.03	2.81422	12	12	0	ANNUAL	LINE	5
610357.43	4206372.03	2.81373	12	12	0	ANNUAL	LINE	5
610364.43	4206372.03	2.81331	12	12	0	ANNUAL	LINE	5
610371.43	4206372.03	2.81308	12	12	0	ANNUAL	LINE	5
610378.43	4206372.03	2.8131	12	12	0	ANNUAL	LINE	5
610385.43	4206372.03	2.81339	12	12	0	ANNUAL	LINE	5
610392.43	4206372.03	2.81395	12	12	0	ANNUAL	LINE	5
610399.43	4206372.03	2.81477	12	12	0	ANNUAL	LINE	5
610406.43	4206372.03	2.81581	12	12	0	ANNUAL	LINE	5
610413.43	4206372.03	2.81704	12	12	0	ANNUAL	LINE	5
610420.43	4206372.03	2.81842	12	12	0	ANNUAL	LINE	5
610427.43	4206372.03	2.81993	12	12	0	ANNUAL	LINE	5
610434.43	4206372.03	2.82153	12	12	0	ANNUAL	LINE	5
610441.43	4206372.03	2.82318	12	12	0	ANNUAL	LINE	5
610448.43	4206372.03	2.82487	12	12	0	ANNUAL	LINE	5
610455.43	4206372.03	2.82656	12	12	0	ANNUAL	LINE	5
610462.43	4206372.03	2.82824	12	12	0	ANNUAL	LINE	5
610469.43	4206372.03	2.82988	12	12	0	ANNUAL	LINE	5
610476.43	4206372.03	2.83145	12	12	0	ANNUAL	LINE	5
610497.43	4206372.03	2.83531	12	12	0	ANNUAL	LINE	5
610504.43	4206372.03	2.83611	12	12	0	ANNUAL	LINE	5
610511.43	4206372.03	2.83654	12	12	0	ANNUAL	LINE	5
610518.43	4206372.03	2.83653	12	12	0	ANNUAL	LINE	5
610525.43	4206372.03	2.83598	12	12	0	ANNUAL	LINE	5
610532.43	4206372.03	2.83481	12	12	0	ANNUAL	LINE	5
610539.43	4206372.03	2.83288	12	12	0	ANNUAL	LINE	5
610546.43	4206372.03	2.83007	12	12	0	ANNUAL	LINE	5
610553.43	4206372.03	2.82625	12	12	0	ANNUAL	LINE	5
610560.43	4206372.03	2.82206	11.94	11.94	0	ANNUAL	LINE	5
610567.43	4206372.03	2.8173	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206372.03	2.81136	11.75	11.75	0	ANNUAL	LINE	5
610581.43	4206372.03	2.80387	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206372.03	2.7949	11.56	11.56	0	ANNUAL	LINE	5
610595.43	4206372.03	2.78394	11.46	11.46	0	ANNUAL	LINE	5
610602.43	4206372.03	2.77031	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4206372.03	2.75346	11.27	11.27	0	ANNUAL	LINE	5
610616.43	4206372.03	2.73279	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206372.03	2.70758	11.08	11.08	0	ANNUAL	LINE	5
610630.43	4206372.03	2.67788	11	11	0	ANNUAL	LINE	5
610637.43	4206372.03	2.64352	10.99	10.99	0	ANNUAL	LINE	5
610644.43	4206372.03	2.60251	10.98	10.98	0	ANNUAL	LINE	5
610651.43	4206372.03	2.55387	10.98	10.98	0	ANNUAL	LINE	5
610658.43	4206372.03	2.49646	10.97	10.97	0	ANNUAL	LINE	5
610665.43	4206372.03	2.42978	10.96	10.96	0	ANNUAL	LINE	5
610672.43	4206372.03	2.35269	10.95	10.95	0	ANNUAL	LINE	5
610679.43	4206372.03	2.26267	10.94	10.94	0	ANNUAL	LINE	5
610686.43	4206372.03	2.15762	10.93	10.93	0	ANNUAL	LINE	5
610693.43	4206372.03	2.03856	10.93	10.93	0	ANNUAL	LINE	5
610700.43	4206372.03	1.90986	10.92	10.92	0	ANNUAL	LINE	5
610707.43	4206372.03	1.77729	10.85	10.85	0	ANNUAL	LINE	5
610714.43	4206372.03	1.64618	10.75	10.75	0	ANNUAL	LINE	5
610721.43	4206372.03	1.52038	10.65	10.65	0	ANNUAL	LINE	5
610728.43	4206372.03	1.40232	10.56	10.56	0	ANNUAL	LINE	5
610735.43	4206372.03	1.29309	10.46	10.46	0	ANNUAL	LINE	5
610742.43	4206372.03	1.19305	10.36	10.36	0	ANNUAL	LINE	5
610749.43	4206372.03	1.10201	10.27	10.27	0	ANNUAL	LINE	5
610756.43	4206372.03	1.01944	10.17	10.17	0	ANNUAL	LINE	5
610763.43	4206372.03	0.9447	10.07	10.07	0	ANNUAL	LINE	5
610770.43	4206372.03	0.8771	9.98	9.98	0	ANNUAL	LINE	5
610777.43	4206372.03	0.81593	9.88	9.88	0	ANNUAL	LINE	5
610784.43	4206372.03	0.76054	9.79	9.79	0	ANNUAL	LINE	5
610791.43	4206372.03	0.71033	9.71	9.71	0	ANNUAL	LINE	5
610798.43	4206372.03	0.66471	9.62	9.62	0	ANNUAL	LINE	5
610805.43	4206372.03	0.62319	9.53	9.53	0	ANNUAL	LINE	5
610812.43	4206372.03	0.58535	9.45	9.45	0	ANNUAL	LINE	5
610833.43	4206372.03	0.49008	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206372.03	0.46338	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206372.03	0.43881	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206372.03	0.41615	9	9	0	ANNUAL	LINE	5
610861.43	4206372.03	0.39521	9	9	0	ANNUAL	LINE	5
610868.43	4206372.03	0.37581	9	9	0	ANNUAL	LINE	5
610875.43	4206372.03	0.35781	9	9	0	ANNUAL	LINE	5
610882.43	4206372.03	0.34108	9	9	0	ANNUAL	LINE	5
610889.43	4206372.03	0.3255	9	9	0	ANNUAL	LINE	5
610896.43	4206372.03	0.31096	9	9	0	ANNUAL	LINE	5
610903.43	4206372.03	0.29739	9	9	0	ANNUAL	LINE	5
610910.43	4206372.03	0.2847	9	9	0	ANNUAL	LINE	5
610917.43	4206372.03	0.2728	9	9	0	ANNUAL	LINE	5
610924.43	4206372.03	0.26164	9	9	0	ANNUAL	LINE	5
610931.43	4206372.03	0.25116	9	9	0	ANNUAL	LINE	5
610938.43	4206372.03	0.24131	9	9	0	ANNUAL	LINE	5
610945.43	4206372.03	0.23202	9	9	0	ANNUAL	LINE	5
610952.43	4206372.03	0.22327	9	9	0	ANNUAL	LINE	5
610959.43	4206372.03	0.21501	9	9	0	ANNUAL	LINE	5
610966.43	4206372.03	0.2072	9	9	0	ANNUAL	LINE	5
610973.43	4206372.03	0.19982	9	9	0	ANNUAL	LINE	5
610980.43	4206372.03	0.19283	9	9	0	ANNUAL	LINE	5
610987.43	4206372.03	0.1862	9	9	0	ANNUAL	LINE	5
610994.43	4206372.03	0.17991	9	9	0	ANNUAL	LINE	5
611001.43	4206372.03	0.17394	9	9	0	ANNUAL	LINE	5
611022.43	4206372.03	0.15772	9	9	0	ANNUAL	LINE	5
611029.43	4206372.03	0.15281	9	9	0	ANNUAL	LINE	5
611036.43	4206372.03	0.14814	9	9	0	ANNUAL	LINE	5
611043.43	4206372.03	0.14368	9	9	0	ANNUAL	LINE	5
611050.43	4206372.03	0.13942	9	9	0	ANNUAL	LINE	5
611057.43	4206372.03	0.13535	9	9	0	ANNUAL	LINE	5
611064.43	4206372.03	0.13145	9	9	0	ANNUAL	LINE	5
611078.43	4206372.03	0.12416	9	9	0	ANNUAL	LINE	5
611085.43	4206372.03	0.12074	9	9	0	ANNUAL	LINE	5
611092.43	4206372.03	0.11746	9	9	0	ANNUAL	LINE	5
610294.43	4206379.03	2.46088	11.42	11.42	0	ANNUAL	LINE	5
610301.43	4206379.03	2.46763	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206379.03	2.47437	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206379.03	2.48048	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206379.03	2.48698	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206379.03	2.49272	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206379.03	2.49873	12	12	0	ANNUAL	LINE	5
610343.43	4206379.03	2.49921	12	12	0	ANNUAL	LINE	5
610350.43	4206379.03	2.49926	12	12	0	ANNUAL	LINE	5
610357.43	4206379.03	2.49902	12	12	0	ANNUAL	LINE	5
610364.43	4206379.03	2.49865	12	12	0	ANNUAL	LINE	5
610371.43	4206379.03	2.49825	12	12	0	ANNUAL	LINE	5
610378.43	4206379.03	2.49794	12	12	0	ANNUAL	LINE	5
610385.43	4206379.03	2.49775	12	12	0	ANNUAL	LINE	5
610392.43	4206379.03	2.49772	12	12	0	ANNUAL	LINE	5
610399.43	4206379.03	2.49785	12	12	0	ANNUAL	LINE	5
610406.43	4206379.03	2.49814	12	12	0	ANNUAL	LINE	5
610413.43	4206379.03	2.49856	12	12	0	ANNUAL	LINE	5
610420.43	4206379.03	2.49909	12	12	0	ANNUAL	LINE	5
610427.43	4206379.03	2.49972	12	12	0	ANNUAL	LINE	5
610434.43	4206379.03	2.50041	12	12	0	ANNUAL	LINE	5
610441.43	4206379.03	2.50114	12	12	0	ANNUAL	LINE	5
610448.43	4206379.03	2.50188	12	12	0	ANNUAL	LINE	5
610455.43	4206379.03	2.5026	12	12	0	ANNUAL	LINE	5
610462.43	4206379.03	2.50329	12	12	0	ANNUAL	LINE	5
610469.43	4206379.03	2.50392	12	12	0	ANNUAL	LINE	5
610476.43	4206379.03	2.50446	12	12	0	ANNUAL	LINE	5
610497.43	4206379.03	2.50516	12	12	0	ANNUAL	LINE	5
610504.43	4206379.03	2.50493	12	12	0	ANNUAL	LINE	5
610511.43	4206379.03	2.50436	12	12	0	ANNUAL	LINE	5
610518.43	4206379.03	2.50339	12	12	0	ANNUAL	LINE	5
610525.43	4206379.03	2.50194	12	12	0	ANNUAL	LINE	5
610532.43	4206379.03	2.49993	12	12	0	ANNUAL	LINE	5
610539.43	4206379.03	2.49725	12	12	0	ANNUAL	LINE	5
610546.43	4206379.03	2.4938	12	12	0	ANNUAL	LINE	5
610553.43	4206379.03	2.48946	12	12	0	ANNUAL	LINE	5
610560.43	4206379.03	2.48484	11.94	11.94	0	ANNUAL	LINE	5
610567.43	4206379.03	2.47975	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206379.03	2.47363	11.75	11.75	0	ANNUAL	LINE	5
610581.43	4206379.03	2.46612	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206379.03	2.45734	11.56	11.56	0	ANNUAL	LINE	5
610595.43	4206379.03	2.44684	11.47	11.47	0	ANNUAL	LINE	5
610602.43	4206379.03	2.43419	11.37	11.37	0	ANNUAL	LINE	5
610609.43	4206379.03	2.4189	11.27	11.27	0	ANNUAL	LINE	5
610616.43	4206379.03	2.40056	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206379.03	2.37871	11.08	11.08	0	ANNUAL	LINE	5
610630.43	4206379.03	2.35346	11	11	0	ANNUAL	LINE	5
610637.43	4206379.03	2.32478	11	11	0	ANNUAL	LINE	5
610644.43	4206379.03	2.29124	11	11	0	ANNUAL	LINE	5
610651.43	4206379.03	2.25213	11	11	0	ANNUAL	LINE	5
610658.43	4206379.03	2.20689	11	11	0	ANNUAL	LINE	5
610665.43	4206379.03	2.1551	11	11	0	ANNUAL	LINE	5
610672.43	4206379.03	2.09606	11	11	0	ANNUAL	LINE	5
610679.43	4206379.03	2.02834	10.99	10.99	0	ANNUAL	LINE	5
610686.43	4206379.03	1.95045	10.99	10.99	0	ANNUAL	LINE	5
610693.43	4206379.03	1.86217	10.99	10.99	0	ANNUAL	LINE	5
610700.43	4206379.03	1.76532	10.99	10.99	0	ANNUAL	LINE	5
610707.43	4206379.03	1.66303	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206379.03	1.55888	10.82	10.82	0	ANNUAL	LINE	5
610721.43	4206379.03	1.45603	10.73	10.73	0	ANNUAL	LINE	5
610728.43	4206379.03	1.35674	10.63	10.63	0	ANNUAL	LINE	5
610749.43	4206379.03	1.09253	10.34	10.34	0	ANNUAL	LINE	5
610756.43	4206379.03	1.01698	10.24	10.24	0	ANNUAL	LINE	5
610763.43	4206379.03	0.94757	10.15	10.15	0	ANNUAL	LINE	5
610770.43	4206379.03	0.88392	10.05	10.05	0	ANNUAL	LINE	5
610777.43	4206379.03	0.82565	9.95	9.95	0	ANNUAL	LINE	5
610784.43	4206379.03	0.77235	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206379.03	0.72357	9.77	9.77	0	ANNUAL	LINE	5
610798.43	4206379.03	0.6789	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206379.03	0.63797	9.58	9.58	0	ANNUAL	LINE	5
610812.43	4206379.03	0.60042	9.48	9.48	0	ANNUAL	LINE	5
610833.43	4206379.03	0.50496	9.2	9.2	0	ANNUAL	LINE	5
610840.43	4206379.03	0.47799	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206379.03	0.45307	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206379.03	0.43003	9	9	0	ANNUAL	LINE	5
610861.43	4206379.03	0.40868	9	9	0	ANNUAL	LINE	5
610868.43	4206379.03	0.38885	9	9	0	ANNUAL	LINE	5
610875.43	4206379.03	0.37041	9	9	0	ANNUAL	LINE	5
610882.43	4206379.03	0.35323	9	9	0	ANNUAL	LINE	5
610889.43	4206379.03	0.33721	9	9	0	ANNUAL	LINE	5
610896.43	4206379.03	0.32225	9	9	0	ANNUAL	LINE	5
610903.43	4206379.03	0.30826	9	9	0	ANNUAL	LINE	5
610910.43	4206379.03	0.29515	9	9	0	ANNUAL	LINE	5
610917.43	4206379.03	0.28286	9	9	0	ANNUAL	LINE	5
610924.43	4206379.03	0.27132	9	9	0	ANNUAL	LINE	5
610931.43	4206379.03	0.26047	9	9	0	ANNUAL	LINE	5
610938.43	4206379.03	0.25025	9	9	0	ANNUAL	LINE	5
610945.43	4206379.03	0.24063	9	9	0	ANNUAL	LINE	5
610952.43	4206379.03	0.23155	9	9	0	ANNUAL	LINE	5
610959.43	4206379.03	0.22297	9	9	0	ANNUAL	LINE	5
610966.43	4206379.03	0.21486	9	9	0	ANNUAL	LINE	5
610973.43	4206379.03	0.20719	9	9	0	ANNUAL	LINE	5
610980.43	4206379.03	0.19992	9	9	0	ANNUAL	LINE	5
610987.43	4206379.03	0.19303	9	9	0	ANNUAL	LINE	5
610994.43	4206379.03	0.18649	9	9	0	ANNUAL	LINE	5
611015.43	4206379.03	0.16874	9	9	0	ANNUAL	LINE	5

611022.43	4206379.03	0.16339	9	9	0	ANNUAL	LINE	5
611029.43	4206379.03	0.15829	9	9	0	ANNUAL	LINE	5
611036.43	4206379.03	0.15342	9	9	0	ANNUAL	LINE	5
611043.43	4206379.03	0.14878	9	9	0	ANNUAL	LINE	5
611050.43	4206379.03	0.14434	9	9	0	ANNUAL	LINE	5
611057.43	4206379.03	0.1401	9	9	0	ANNUAL	LINE	5
611064.43	4206379.03	0.13604	9	9	0	ANNUAL	LINE	5
611078.43	4206379.03	0.12845	9	9	0	ANNUAL	LINE	5
611085.43	4206379.03	0.12488	9	9	0	ANNUAL	LINE	5
611092.43	4206379.03	0.12147	9	9	0	ANNUAL	LINE	5
610294.43	4206386.03	2.2104	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206386.03	2.21525	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206386.03	2.22053	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206386.03	2.22544	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206386.03	2.23068	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206386.03	2.23542	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206386.03	2.24041	12	12	0	ANNUAL	LINE	5
610343.43	4206386.03	2.24137	12	12	0	ANNUAL	LINE	5
610350.43	4206386.03	2.24186	12	12	0	ANNUAL	LINE	5
610357.43	4206386.03	2.24196	12	12	0	ANNUAL	LINE	5
610364.43	4206386.03	2.24179	12	12	0	ANNUAL	LINE	5
610371.43	4206386.03	2.24147	12	12	0	ANNUAL	LINE	5
610378.43	4206386.03	2.24109	12	12	0	ANNUAL	LINE	5
610385.43	4206386.03	2.24072	12	12	0	ANNUAL	LINE	5
610392.43	4206386.03	2.2404	12	12	0	ANNUAL	LINE	5
610399.43	4206386.03	2.24015	12	12	0	ANNUAL	LINE	5
610406.43	4206386.03	2.23999	12	12	0	ANNUAL	LINE	5
610413.43	4206386.03	2.23991	12	12	0	ANNUAL	LINE	5
610420.43	4206386.03	2.23991	12	12	0	ANNUAL	LINE	5
610427.43	4206386.03	2.23996	12	12	0	ANNUAL	LINE	5
610434.43	4206386.03	2.24004	12	12	0	ANNUAL	LINE	5
610441.43	4206386.03	2.24014	12	12	0	ANNUAL	LINE	5
610448.43	4206386.03	2.24024	12	12	0	ANNUAL	LINE	5
610455.43	4206386.03	2.24031	12	12	0	ANNUAL	LINE	5
610462.43	4206386.03	2.24032	12	12	0	ANNUAL	LINE	5
610469.43	4206386.03	2.24026	12	12	0	ANNUAL	LINE	5
610476.43	4206386.03	2.24011	12	12	0	ANNUAL	LINE	5
610497.43	4206386.03	2.23871	12	12	0	ANNUAL	LINE	5
610504.43	4206386.03	2.23781	12	12	0	ANNUAL	LINE	5
610511.43	4206386.03	2.23659	12	12	0	ANNUAL	LINE	5
610518.43	4206386.03	2.23501	12	12	0	ANNUAL	LINE	5
610525.43	4206386.03	2.233	12	12	0	ANNUAL	LINE	5
610532.43	4206386.03	2.2305	12	12	0	ANNUAL	LINE	5
610539.43	4206386.03	2.22741	12	12	0	ANNUAL	LINE	5
610546.43	4206386.03	2.22364	12	12	0	ANNUAL	LINE	5
610553.43	4206386.03	2.2191	12	12	0	ANNUAL	LINE	5
610560.43	4206386.03	2.21422	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206386.03	2.20903	11.86	11.86	0	ANNUAL	LINE	5
610574.43	4206386.03	2.20281	11.77	11.77	0	ANNUAL	LINE	5
610581.43	4206386.03	2.19555	11.68	11.68	0	ANNUAL	LINE	5
610588.43	4206386.03	2.18714	11.59	11.59	0	ANNUAL	LINE	5
610595.43	4206386.03	2.1772	11.51	11.51	0	ANNUAL	LINE	5
610602.43	4206386.03	2.16572	11.42	11.42	0	ANNUAL	LINE	5
610609.43	4206386.03	2.15215	11.33	11.33	0	ANNUAL	LINE	5
610616.43	4206386.03	2.1362	11.24	11.24	0	ANNUAL	LINE	5
610623.43	4206386.03	2.11751	11.15	11.15	0	ANNUAL	LINE	5
610630.43	4206386.03	2.09598	11.07	11.07	0	ANNUAL	LINE	5
610637.43	4206386.03	2.07176	11.07	11.07	0	ANNUAL	LINE	5
610644.43	4206386.03	2.04385	11.06	11.06	0	ANNUAL	LINE	5
610651.43	4206386.03	2.01185	11.05	11.05	0	ANNUAL	LINE	5
610658.43	4206386.03	1.97537	11.04	11.04	0	ANNUAL	LINE	5
610665.43	4206386.03	1.93415	11.04	11.04	0	ANNUAL	LINE	5
610672.43	4206386.03	1.88769	11.03	11.03	0	ANNUAL	LINE	5
610679.43	4206386.03	1.83516	11.02	11.02	0	ANNUAL	LINE	5
610686.43	4206386.03	1.7755	11.01	11.01	0	ANNUAL	LINE	5
610693.43	4206386.03	1.70824	11.01	11.01	0	ANNUAL	LINE	5
610700.43	4206386.03	1.63393	11	11	0	ANNUAL	LINE	5
610707.43	4206386.03	1.55421	10.93	10.93	0	ANNUAL	LINE	5
610714.43	4206386.03	1.47133	10.84	10.84	0	ANNUAL	LINE	5
610721.43	4206386.03	1.38752	10.74	10.74	0	ANNUAL	LINE	5
610749.43	4206386.03	1.07505	10.36	10.36	0	ANNUAL	LINE	5
610756.43	4206386.03	1.0069	10.26	10.26	0	ANNUAL	LINE	5
610763.43	4206386.03	0.94333	10.17	10.17	0	ANNUAL	LINE	5
610770.43	4206386.03	0.88426	10.07	10.07	0	ANNUAL	LINE	5
610777.43	4206386.03	0.82952	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206386.03	0.77892	9.88	9.88	0	ANNUAL	LINE	5
610791.43	4206386.03	0.73216	9.78	9.78	0	ANNUAL	LINE	5
610798.43	4206386.03	0.689	9.69	9.69	0	ANNUAL	LINE	5
610805.43	4206386.03	0.64914	9.59	9.59	0	ANNUAL	LINE	5
610812.43	4206386.03	0.61233	9.5	9.5	0	ANNUAL	LINE	5
610833.43	4206386.03	0.51772	9.21	9.21	0	ANNUAL	LINE	5
610840.43	4206386.03	0.49073	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206386.03	0.4657	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206386.03	0.44248	9	9	0	ANNUAL	LINE	5
610861.43	4206386.03	0.42089	9	9	0	ANNUAL	LINE	5
610868.43	4206386.03	0.40079	9	9	0	ANNUAL	LINE	5
610875.43	4206386.03	0.38204	9	9	0	ANNUAL	LINE	5
610882.43	4206386.03	0.36455	9	9	0	ANNUAL	LINE	5
610889.43	4206386.03	0.34819	9	9	0	ANNUAL	LINE	5
610896.43	4206386.03	0.33289	9	9	0	ANNUAL	LINE	5
610903.43	4206386.03	0.31856	9	9	0	ANNUAL	LINE	5
610910.43	4206386.03	0.30511	9	9	0	ANNUAL	LINE	5
610917.43	4206386.03	0.29248	9	9	0	ANNUAL	LINE	5
610924.43	4206386.03	0.28061	9	9	0	ANNUAL	LINE	5
610931.43	4206386.03	0.26943	9	9	0	ANNUAL	LINE	5
610938.43	4206386.03	0.25891	9	9	0	ANNUAL	LINE	5
610945.43	4206386.03	0.24898	9	9	0	ANNUAL	LINE	5
610952.43	4206386.03	0.2396	9	9	0	ANNUAL	LINE	5
610959.43	4206386.03	0.23074	9	9	0	ANNUAL	LINE	5
610966.43	4206386.03	0.22235	9	9	0	ANNUAL	LINE	5
610973.43	4206386.03	0.21442	9	9	0	ANNUAL	LINE	5
610980.43	4206386.03	0.20689	9	9	0	ANNUAL	LINE	5
610987.43	4206386.03	0.19975	9	9	0	ANNUAL	LINE	5
611015.43	4206386.03	0.17458	9	9	0	ANNUAL	LINE	5
611022.43	4206386.03	0.16902	9	9	0	ANNUAL	LINE	5
611029.43	4206386.03	0.16373	9	9	0	ANNUAL	LINE	5
611036.43	4206386.03	0.15868	9	9	0	ANNUAL	LINE	5
611043.43	4206386.03	0.15386	9	9	0	ANNUAL	LINE	5
611050.43	4206386.03	0.14925	9	9	0	ANNUAL	LINE	5
611057.43	4206386.03	0.14485	9	9	0	ANNUAL	LINE	5
611064.43	4206386.03	0.14064	9	9	0	ANNUAL	LINE	5
611078.43	4206386.03	0.13274	9	9	0	ANNUAL	LINE	5
611085.43	4206386.03	0.12904	9	9	0	ANNUAL	LINE	5
611092.43	4206386.03	0.12549	9	9	0	ANNUAL	LINE	5
610294.43	4206393.03	2.00106	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206393.03	2.00496	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206393.03	2.00917	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206393.03	2.01319	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206393.03	2.01744	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206393.03	2.02138	11.9	11.9	0	ANNUAL	LINE	5
610336.43	4206393.03	2.02555	12	12	0	ANNUAL	LINE	5
610343.43	4206393.03	2.02685	12	12	0	ANNUAL	LINE	5
610350.43	4206393.03	2.02768	12	12	0	ANNUAL	LINE	5
610357.43	4206393.03	2.02809	12	12	0	ANNUAL	LINE	5
610364.43	4206393.03	2.02817	12	12	0	ANNUAL	LINE	5
610371.43	4206393.03	2.02802	12	12	0	ANNUAL	LINE	5
610378.43	4206393.03	2.02772	12	12	0	ANNUAL	LINE	5
610385.43	4206393.03	2.02733	12	12	0	ANNUAL	LINE	5
610392.43	4206393.03	2.02691	12	12	0	ANNUAL	LINE	5
610399.43	4206393.03	2.0265	12	12	0	ANNUAL	LINE	5
610406.43	4206393.03	2.02611	12	12	0	ANNUAL	LINE	5
610413.43	4206393.03	2.02574	12	12	0	ANNUAL	LINE	5
610420.43	4206393.03	2.0254	12	12	0	ANNUAL	LINE	5
610427.43	4206393.03	2.02508	12	12	0	ANNUAL	LINE	5
610434.43	4206393.03	2.02477	12	12	0	ANNUAL	LINE	5
610441.43	4206393.03	2.02446	12	12	0	ANNUAL	LINE	5
610448.43	4206393.03	2.02412	12	12	0	ANNUAL	LINE	5
610455.43	4206393.03	2.02374	12	12	0	ANNUAL	LINE	5
610462.43	4206393.03	2.0233	12	12	0	ANNUAL	LINE	5
610469.43	4206393.03	2.02278	12	12	0	ANNUAL	LINE	5
610476.43	4206393.03	2.02215	12	12	0	ANNUAL	LINE	5
610497.43	4206393.03	2.01935	12	12	0	ANNUAL	LINE	5
610504.43	4206393.03	2.018	12	12	0	ANNUAL	LINE	5
610511.43	4206393.03	2.01636	12	12	0	ANNUAL	LINE	5
610518.43	4206393.03	2.0144	12	12	0	ANNUAL	LINE	5
610525.43	4206393.03	2.01206	12	12	0	ANNUAL	LINE	5
610532.43	4206393.03	2.00927	12	12	0	ANNUAL	LINE	5
610539.43	4206393.03	2.00597	12	12	0	ANNUAL	LINE	5
610546.43	4206393.03	2.00207	12	12	0	ANNUAL	LINE	5
610553.43	4206393.03	1.9975	12	12	0	ANNUAL	LINE	5
610560.43	4206393.03	1.99263	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206393.03	1.98737	11.87	11.87	0	ANNUAL	LINE	5
610574.43	4206393.03	1.98124	11.79	11.79	0	ANNUAL	LINE	5
610581.43	4206393.03	1.97426	11.71	11.71	0	ANNUAL	LINE	5
610588.43	4206393.03	1.96625	11.63	11.63	0	ANNUAL	LINE	5
610595.43	4206393.03	1.95713	11.54	11.54	0	ANNUAL	LINE	5
610602.43	4206393.03	1.94664	11.46	11.46	0	ANNUAL	LINE	5
610609.43	4206393.03	1.93457	11.38	11.38	0	ANNUAL	LINE	5
610616.43	4206393.03	1.92064	11.3	11.3	0	ANNUAL	LINE	5
610623.43	4206393.03	1.90465	11.22	11.22	0	ANNUAL	LINE	5
610630.43	4206393.03	1.8863	11.15	11.15	0	ANNUAL	LINE	5
610637.43	4206393.03	1.86562	11.13	11.13	0	ANNUAL	LINE	5
610644.43	4206393.03	1.84222	11.12	11.12	0	ANNUAL	LINE	5
610651.43	4206393.03	1.81567	11.1	11.1	0	ANNUAL	LINE	5
610658.43	4206393.03	1.78579	11.09	11.09	0	ANNUAL	LINE	5
610665.43	4206393.03	1.75231	11.07	11.07	0	ANNUAL	LINE	5
610672.43	4206393.03	1.71498	11.06	11.06	0	ANNUAL	LINE	5
610679.43	4206393.03	1.67322	11.04	11.04	0	ANNUAL	LINE	5
610686.43	4206393.03	1.62633	11.03	11.03	0	ANNUAL	LINE	5
610693.43	4206393.03	1.5738	11.02	11.02	0	ANNUAL	LINE	5
610700.43	4206393.03	1.51573	11	11	0	ANNUAL	LINE	5
610707.43	4206393.03	1.45287	10.93	10.93	0	ANNUAL	LINE	5
610714.43	4206393.03	1.38654	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206393.03	1.31828	10.74	10.74	0	ANNUAL	LINE	5
610742.43	4206393.03	1.11525	10.45	10.45	0	ANNUAL	LINE	5
610749.43	4206393.03	1.0515	10.36	10.36	0	ANNUAL	LINE	5
610756.43	4206393.03	0.9907	10.26	10.26	0	ANNUAL	LINE	5
610763.43	4206393.03	0.93315	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206393.03	0.87897	10.07	10.07	0	ANNUAL	LINE	5
610777.43	4206393.03	0.82817	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206393.03	0.7807	9.88	9.88	0	ANNUAL	LINE	5
610791.43	4206393.03	0.73641	9.78	9.78	0	ANNUAL	LINE	5
610798.43	4206393.03	0.69517	9.69	9.69	0	ANNUAL	LINE	5
610805.43	4206393.03	0.65678	9.59	9.59	0	ANNUAL	LINE	5
610812.43	4206393.03	0.62109	9.5	9.5	0	ANNUAL	LINE	5
610833.43	4206393.03	0.52827	9.21	9.21	0	ANNUAL	LINE	5
610840.43	4206393.03	0.50151	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206393.03	0.47659	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206393.03	0.45339	9	9	0	ANNUAL	LINE	5
610861.43	4206393.03	0.43174	9	9	0	ANNUAL	LINE	5
610868.43	4206393.03	0.41152	9	9	0	ANNUAL	LINE	5
610875.43	4206393.03	0.39261	9	9	0	ANNUAL	LINE	5
610882.43	4206393.03	0.37492	9	9	0	ANNUAL	LINE	5
610889.43	4206393.03	0.35834	9	9	0	ANNUAL	LINE	5
610896.43	4206393.03	0.34279	9	9	0	ANNUAL	LINE	5
610903.43	4206393.03	0.3282	9	9	0	ANNUAL	LINE	5
610910.43	4206393.03	0.31449	9	9	0	ANNUAL	LINE	5
610917.43	4206393.03	0.30159	9	9	0	ANNUAL	LINE	5
610924.43	4206393.03	0.28945	9	9	0	ANNUAL	LINE	5
610931.43	4206393.03	0.27801	9	9	0	ANNUAL	LINE	5
610938.43	4206393.03	0.26721	9	9	0	ANNUAL	LINE	5
610945.43	4206393.03	0.25702	9	9	0	ANNUAL	LINE	5
610952.43	4206393.03	0.24738	9	9	0	ANNUAL	LINE	5
610959.43	4206393.03	0.23827	9	9	0	ANNUAL	LINE	5
610966.43	4206393.03	0.22964	9	9	0	ANNUAL	LINE	5
610973.43	4206393.03	0.22146	9	9	0	ANNUAL	LINE	5
610980.43	4206393.03	0.2137	9	9	0	ANNUAL	LINE	5
610987.43	4206393.03	0.20634	9	9	0	ANNUAL	LINE	5
611008.43	4206393.03	0.18636	9	9	0	ANNUAL	LINE	5
611015.43	4206393.03	0.18034	9	9	0	ANNUAL	LINE	5
611022.43	4206393.03	0.17459	9	9	0	ANNUAL	LINE	5

611029.43	4206393.03	0.16912	9	9	0	ANNUAL	LINE	5
611036.43	4206393.03	0.16389	9	9	0	ANNUAL	LINE	5
611043.43	4206393.03	0.1589	9	9	0	ANNUAL	LINE	5
611050.43	4206393.03	0.15413	9	9	0	ANNUAL	LINE	5
611057.43	4206393.03	0.14957	9	9	0	ANNUAL	LINE	5
611064.43	4206393.03	0.14521	9	9	0	ANNUAL	LINE	5
611078.43	4206393.03	0.13703	9	9	0	ANNUAL	LINE	5
611085.43	4206393.03	0.1332	9	9	0	ANNUAL	LINE	5
611092.43	4206393.03	0.12952	9	9	0	ANNUAL	LINE	5
610294.43	4206400.03	1.82385	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206400.03	1.82709	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206400.03	1.83053	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206400.03	1.83387	11.71	11.71	0	ANNUAL	LINE	5
610322.43	4206400.03	1.83738	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206400.03	1.84088	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206400.03	1.8442	12	12	0	ANNUAL	LINE	5
610343.43	4206400.03	1.84571	12	12	0	ANNUAL	LINE	5
610350.43	4206400.03	1.84678	12	12	0	ANNUAL	LINE	5
610357.43	4206400.03	1.84745	12	12	0	ANNUAL	LINE	5
610364.43	4206400.03	1.84778	12	12	0	ANNUAL	LINE	5
610371.43	4206400.03	1.84783	12	12	0	ANNUAL	LINE	5
610378.43	4206400.03	1.84768	12	12	0	ANNUAL	LINE	5
610385.43	4206400.03	1.84738	12	12	0	ANNUAL	LINE	5
610392.43	4206400.03	1.84698	12	12	0	ANNUAL	LINE	5
610399.43	4206400.03	1.84653	12	12	0	ANNUAL	LINE	5
610406.43	4206400.03	1.84604	12	12	0	ANNUAL	LINE	5
610413.43	4206400.03	1.84554	12	12	0	ANNUAL	LINE	5
610420.43	4206400.03	1.84502	12	12	0	ANNUAL	LINE	5
610427.43	4206400.03	1.84448	12	12	0	ANNUAL	LINE	5
610434.43	4206400.03	1.84393	12	12	0	ANNUAL	LINE	5
610441.43	4206400.03	1.84335	12	12	0	ANNUAL	LINE	5
610448.43	4206400.03	1.84273	12	12	0	ANNUAL	LINE	5
610455.43	4206400.03	1.84206	12	12	0	ANNUAL	LINE	5
610462.43	4206400.03	1.84131	12	12	0	ANNUAL	LINE	5
610469.43	4206400.03	1.84048	12	12	0	ANNUAL	LINE	5
610476.43	4206400.03	1.83954	12	12	0	ANNUAL	LINE	5
610497.43	4206400.03	1.83583	12	12	0	ANNUAL	LINE	5
610504.43	4206400.03	1.8342	12	12	0	ANNUAL	LINE	5
610511.43	4206400.03	1.83231	12	12	0	ANNUAL	LINE	5
610518.43	4206400.03	1.83012	12	12	0	ANNUAL	LINE	5
610525.43	4206400.03	1.82759	12	12	0	ANNUAL	LINE	5
610532.43	4206400.03	1.82466	12	12	0	ANNUAL	LINE	5
610539.43	4206400.03	1.82128	12	12	0	ANNUAL	LINE	5
610546.43	4206400.03	1.81738	12	12	0	ANNUAL	LINE	5
610553.43	4206400.03	1.81289	12	12	0	ANNUAL	LINE	5
610560.43	4206400.03	1.80812	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206400.03	1.8029	11.88	11.88	0	ANNUAL	LINE	5
610574.43	4206400.03	1.79697	11.81	11.81	0	ANNUAL	LINE	5
610581.43	4206400.03	1.7904	11.73	11.73	0	ANNUAL	LINE	5
610588.43	4206400.03	1.78281	11.66	11.66	0	ANNUAL	LINE	5
610595.43	4206400.03	1.77439	11.58	11.58	0	ANNUAL	LINE	5
610602.43	4206400.03	1.76481	11.51	11.51	0	ANNUAL	LINE	5
610609.43	4206400.03	1.754	11.44	11.44	0	ANNUAL	LINE	5
610616.43	4206400.03	1.74184	11.36	11.36	0	ANNUAL	LINE	5
610623.43	4206400.03	1.72788	11.29	11.29	0	ANNUAL	LINE	5
610630.43	4206400.03	1.71231	11.22	11.22	0	ANNUAL	LINE	5
610637.43	4206400.03	1.69465	11.2	11.2	0	ANNUAL	LINE	5
610644.43	4206400.03	1.6748	11.18	11.18	0	ANNUAL	LINE	5
610651.43	4206400.03	1.65252	11.16	11.16	0	ANNUAL	LINE	5
610658.43	4206400.03	1.62765	11.13	11.13	0	ANNUAL	LINE	5
610665.43	4206400.03	1.60005	11.11	11.11	0	ANNUAL	LINE	5
610672.43	4206400.03	1.56949	11.09	11.09	0	ANNUAL	LINE	5
610679.43	4206400.03	1.53562	11.07	11.07	0	ANNUAL	LINE	5
610686.43	4206400.03	1.49795	11.05	11.05	0	ANNUAL	LINE	5
610693.43	4206400.03	1.45607	11.03	11.03	0	ANNUAL	LINE	5
610700.43	4206400.03	1.40989	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206400.03	1.35969	10.93	10.93	0	ANNUAL	LINE	5
610714.43	4206400.03	1.30622	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206400.03	1.25044	10.74	10.74	0	ANNUAL	LINE	5
610735.43	4206400.03	1.13596	10.55	10.55	0	ANNUAL	LINE	5
610742.43	4206400.03	1.07913	10.45	10.45	0	ANNUAL	LINE	5
610749.43	4206400.03	1.02356	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206400.03	0.96979	10.26	10.26	0	ANNUAL	LINE	5
610763.43	4206400.03	0.91817	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206400.03	0.86897	10.07	10.07	0	ANNUAL	LINE	5
610777.43	4206400.03	0.82229	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206400.03	0.77821	9.88	9.88	0	ANNUAL	LINE	5
610791.43	4206400.03	0.73669	9.78	9.78	0	ANNUAL	LINE	5
610798.43	4206400.03	0.69768	9.69	9.69	0	ANNUAL	LINE	5
610805.43	4206400.03	0.66109	9.59	9.59	0	ANNUAL	LINE	5
610812.43	4206400.03	0.6268	9.49	9.49	0	ANNUAL	LINE	5
610833.43	4206400.03	0.53658	9.21	9.21	0	ANNUAL	LINE	5
610840.43	4206400.03	0.51029	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206400.03	0.4857	9.02	9.02	0	ANNUAL	LINE	5
610854.43	4206400.03	0.4627	9	9	0	ANNUAL	LINE	5
610861.43	4206400.03	0.44116	9	9	0	ANNUAL	LINE	5
610868.43	4206400.03	0.42097	9	9	0	ANNUAL	LINE	5
610875.43	4206400.03	0.40204	9	9	0	ANNUAL	LINE	5
610882.43	4206400.03	0.38427	9	9	0	ANNUAL	LINE	5
610889.43	4206400.03	0.36758	9	9	0	ANNUAL	LINE	5
610896.43	4206400.03	0.35189	9	9	0	ANNUAL	LINE	5
610903.43	4206400.03	0.33712	9	9	0	ANNUAL	LINE	5
610910.43	4206400.03	0.32323	9	9	0	ANNUAL	LINE	5
610917.43	4206400.03	0.31013	9	9	0	ANNUAL	LINE	5
610924.43	4206400.03	0.29778	9	9	0	ANNUAL	LINE	5
610931.43	4206400.03	0.28612	9	9	0	ANNUAL	LINE	5
610938.43	4206400.03	0.27511	9	9	0	ANNUAL	LINE	5
610945.43	4206400.03	0.26469	9	9	0	ANNUAL	LINE	5
610952.43	4206400.03	0.25484	9	9	0	ANNUAL	LINE	5
610959.43	4206400.03	0.24551	9	9	0	ANNUAL	LINE	5
610966.43	4206400.03	0.23666	9	9	0	ANNUAL	LINE	5
610973.43	4206400.03	0.22828	9	9	0	ANNUAL	LINE	5
610980.43	4206400.03	0.22031	9	9	0	ANNUAL	LINE	5
611008.43	4206400.03	0.19219	9	9	0	ANNUAL	LINE	5
611015.43	4206400.03	0.18599	9	9	0	ANNUAL	LINE	5
611022.43	4206400.03	0.18007	9	9	0	ANNUAL	LINE	5
611029.43	4206400.03	0.17442	9	9	0	ANNUAL	LINE	5
611036.43	4206400.03	0.16903	9	9	0	ANNUAL	LINE	5
611043.43	4206400.03	0.16388	9	9	0	ANNUAL	LINE	5
611050.43	4206400.03	0.15896	9	9	0	ANNUAL	LINE	5
611057.43	4206400.03	0.15425	9	9	0	ANNUAL	LINE	5
611064.43	4206400.03	0.14974	9	9	0	ANNUAL	LINE	5
611078.43	4206400.03	0.14129	9	9	0	ANNUAL	LINE	5
611085.43	4206400.03	0.13733	9	9	0	ANNUAL	LINE	5
611092.43	4206400.03	0.13353	9	9	0	ANNUAL	LINE	5
610294.43	4206407.03	1.67189	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206407.03	1.67467	11.52	11.52	0	ANNUAL	LINE	5
610308.43	4206407.03	1.67756	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206407.03	1.68051	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206407.03	1.68335	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206407.03	1.6863	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206407.03	1.68916	12	12	0	ANNUAL	LINE	5
610343.43	4206407.03	1.69079	12	12	0	ANNUAL	LINE	5
610350.43	4206407.03	1.69204	12	12	0	ANNUAL	LINE	5
610357.43	4206407.03	1.69291	12	12	0	ANNUAL	LINE	5
610364.43	4206407.03	1.69345	12	12	0	ANNUAL	LINE	5
610371.43	4206407.03	1.69371	12	12	0	ANNUAL	LINE	5
610378.43	4206407.03	1.69373	12	12	0	ANNUAL	LINE	5
610385.43	4206407.03	1.69357	12	12	0	ANNUAL	LINE	5
610392.43	4206407.03	1.69327	12	12	0	ANNUAL	LINE	5
610399.43	4206407.03	1.69286	12	12	0	ANNUAL	LINE	5
610406.43	4206407.03	1.69237	12	12	0	ANNUAL	LINE	5
610413.43	4206407.03	1.69183	12	12	0	ANNUAL	LINE	5
610420.43	4206407.03	1.69123	12	12	0	ANNUAL	LINE	5
610427.43	4206407.03	1.69059	12	12	0	ANNUAL	LINE	5
610434.43	4206407.03	1.68991	12	12	0	ANNUAL	LINE	5
610441.43	4206407.03	1.68918	12	12	0	ANNUAL	LINE	5
610448.43	4206407.03	1.68839	12	12	0	ANNUAL	LINE	5
610455.43	4206407.03	1.68754	12	12	0	ANNUAL	LINE	5
610462.43	4206407.03	1.68661	12	12	0	ANNUAL	LINE	5
610469.43	4206407.03	1.68558	12	12	0	ANNUAL	LINE	5
610476.43	4206407.03	1.68444	12	12	0	ANNUAL	LINE	5
610497.43	4206407.03	1.68016	12	12	0	ANNUAL	LINE	5
610504.43	4206407.03	1.67836	12	12	0	ANNUAL	LINE	5
610511.43	4206407.03	1.67633	12	12	0	ANNUAL	LINE	5
610518.43	4206407.03	1.67403	12	12	0	ANNUAL	LINE	5
610525.43	4206407.03	1.67141	12	12	0	ANNUAL	LINE	5
610532.43	4206407.03	1.66844	12	12	0	ANNUAL	LINE	5
610539.43	4206407.03	1.66507	12	12	0	ANNUAL	LINE	5
610546.43	4206407.03	1.66125	12	12	0	ANNUAL	LINE	5
610553.43	4206407.03	1.65691	12	12	0	ANNUAL	LINE	5
610560.43	4206407.03	1.65223	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206407.03	1.6472	11.89	11.89	0	ANNUAL	LINE	5
610574.43	4206407.03	1.64158	11.82	11.82	0	ANNUAL	LINE	5
610581.43	4206407.03	1.63527	11.76	11.76	0	ANNUAL	LINE	5
610588.43	4206407.03	1.62825	11.69	11.69	0	ANNUAL	LINE	5
610595.43	4206407.03	1.62048	11.62	11.62	0	ANNUAL	LINE	5
610602.43	4206407.03	1.6117	11.56	11.56	0	ANNUAL	LINE	5
610609.43	4206407.03	1.60208	11.49	11.49	0	ANNUAL	LINE	5
610616.43	4206407.03	1.5913	11.42	11.42	0	ANNUAL	LINE	5
610623.43	4206407.03	1.57919	11.36	11.36	0	ANNUAL	LINE	5
610630.43	4206407.03	1.56564	11.3	11.3	0	ANNUAL	LINE	5
610637.43	4206407.03	1.55046	11.27	11.27	0	ANNUAL	LINE	5
610644.43	4206407.03	1.53352	11.24	11.24	0	ANNUAL	LINE	5
610651.43	4206407.03	1.51467	11.21	11.21	0	ANNUAL	LINE	5
610658.43	4206407.03	1.49377	11.18	11.18	0	ANNUAL	LINE	5
610665.43	4206407.03	1.47068	11.15	11.15	0	ANNUAL	LINE	5
610672.43	4206407.03	1.44528	11.12	11.12	0	ANNUAL	LINE	5
610679.43	4206407.03	1.41734	11.09	11.09	0	ANNUAL	LINE	5
610686.43	4206407.03	1.38653	11.06	11.06	0	ANNUAL	LINE	5
610693.43	4206407.03	1.35255	11.03	11.03	0	ANNUAL	LINE	5
610700.43	4206407.03	1.31523	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206407.03	1.27463	10.93	10.93	0	ANNUAL	LINE	5
610714.43	4206407.03	1.23112	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206407.03	1.1853	10.74	10.74	0	ANNUAL	LINE	5
610735.43	4206407.03	1.08943	10.54	10.54	0	ANNUAL	LINE	5
610742.43	4206407.03	1.04085	10.45	10.45	0	ANNUAL	LINE	5
610749.43	4206407.03	0.99267	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206407.03	0.94541	10.26	10.26	0	ANNUAL	LINE	5
610763.43	4206407.03	0.89946	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206407.03	0.85513	10.07	10.07	0	ANNUAL	LINE	5
610777.43	4206407.03	0.8126	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206407.03	0.77202	9.88	9.88	0	ANNUAL	LINE	5
610791.43	4206407.03	0.73344	9.78	9.78	0	ANNUAL	LINE	5
610798.43	4206407.03	0.69686	9.68	9.68	0	ANNUAL	LINE	5
610805.43	4206407.03	0.66229	9.59	9.59	0	ANNUAL	LINE	5
610812.43	4206407.03	0.62966	9.49	9.49	0	ANNUAL	LINE	5
610833.43	4206407.03	0.54271	9.21	9.21	0	ANNUAL	LINE	5
610840.43	4206407.03	0.51708	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206407.03	0.49299	9.01	9.01	0	ANNUAL	LINE	5
610854.43	4206407.03	0.47037	9	9	0	ANNUAL	LINE	5
610861.43	4206407.03	0.4491	9	9	0	ANNUAL	LINE	5
610868.43	4206407.03	0.4291	9	9	0	ANNUAL	LINE	5
610875.43	4206407.03	0.41027	9	9	0	ANNUAL	LINE	5
610882.43	4206407.03	0.39254	9	9	0	ANNUAL	LINE	5
610889.43	4206407.03	0.37584	9	9	0	ANNUAL	LINE	5
610896.43	4206407.03	0.3601	9	9	0	ANNUAL	LINE	5
610903.43	4206407.03	0.34526	9	9	0	ANNUAL	LINE	5
610910.43	4206407.03	0.33126	9	9	0	ANNUAL	LINE	5
610917.43	4206407.03	0.31803	9	9	0	ANNUAL	LINE	5
610924.43	4206407.03	0.30554	9	9	0	ANNUAL	LINE	5
610931.43	4206407.03	0.29372	9	9	0	ANNUAL	LINE	5
610938.43	4206407.03	0.28254	9	9	0	ANNUAL	LINE	5
610945.43	4206407.03	0.27196	9	9	0	ANNUAL	LINE	5
610952.43	4206407.03	0.26193	9	9	0	ANNUAL	LINE	5
610959.43	4206407.03	0.25242	9	9	0	ANNUAL	LINE	5
610966.43	4206407.03	0.24339	9	9	0	ANNUAL	LINE	5
610973.43	4206407.03	0.23483	9	9	0	ANNUAL	LINE	5
610980.43	4206407.03	0.22668	9	9	0	ANNUAL	LINE	5
611001.43	4206407.03	0.20456	9	9	0	ANNUAL	LINE	5
611008.43	4206407.03	0.19787	9	9	0	ANNUAL	LINE	5

611015.43	4206407.03	0.1915	9	9	0	ANNUAL	LINE	5
611022.43	4206407.03	0.18542	9	9	0	ANNUAL	LINE	5
611029.43	4206407.03	0.17862	9	9	0	ANNUAL	LINE	5
611036.43	4206407.03	0.17408	9	9	0	ANNUAL	LINE	5
611043.43	4206407.03	0.16878	9	9	0	ANNUAL	LINE	5
611050.43	4206407.03	0.16371	9	9	0	ANNUAL	LINE	5
611057.43	4206407.03	0.15887	9	9	0	ANNUAL	LINE	5
611064.43	4206407.03	0.15422	9	9	0	ANNUAL	LINE	5
611078.43	4206407.03	0.14552	9	9	0	ANNUAL	LINE	5
611085.43	4206407.03	0.14143	9	9	0	ANNUAL	LINE	5
611092.43	4206407.03	0.13751	9	9	0	ANNUAL	LINE	5
610294.43	4206414.03	1.54013	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206414.03	1.54269	11.53	11.53	0	ANNUAL	LINE	5
610308.43	4206414.03	1.54509	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206414.03	1.54764	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206414.03	1.5501	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206414.03	1.55265	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206414.03	1.55515	12	12	0	ANNUAL	LINE	5
610343.43	4206414.03	1.55684	12	12	0	ANNUAL	LINE	5
610350.43	4206414.03	1.5582	12	12	0	ANNUAL	LINE	5
610357.43	4206414.03	1.55923	12	12	0	ANNUAL	LINE	5
610364.43	4206414.03	1.55995	12	12	0	ANNUAL	LINE	5
610371.43	4206414.03	1.56039	12	12	0	ANNUAL	LINE	5
610378.43	4206414.03	1.56059	12	12	0	ANNUAL	LINE	5
610385.43	4206414.03	1.56059	12	12	0	ANNUAL	LINE	5
610392.43	4206414.03	1.56041	12	12	0	ANNUAL	LINE	5
610399.43	4206414.03	1.5601	12	12	0	ANNUAL	LINE	5
610406.43	4206414.03	1.55968	12	12	0	ANNUAL	LINE	5
610413.43	4206414.03	1.55916	12	12	0	ANNUAL	LINE	5
610420.43	4206414.03	1.55856	12	12	0	ANNUAL	LINE	5
610427.43	4206414.03	1.5579	12	12	0	ANNUAL	LINE	5
610434.43	4206414.03	1.55716	12	12	0	ANNUAL	LINE	5
610441.43	4206414.03	1.55637	12	12	0	ANNUAL	LINE	5
610448.43	4206414.03	1.55549	12	12	0	ANNUAL	LINE	5
610455.43	4206414.03	1.55455	12	12	0	ANNUAL	LINE	5
610462.43	4206414.03	1.55351	12	12	0	ANNUAL	LINE	5
610469.43	4206414.03	1.55237	12	12	0	ANNUAL	LINE	5
610476.43	4206414.03	1.55113	12	12	0	ANNUAL	LINE	5
610497.43	4206414.03	1.54653	12	12	0	ANNUAL	LINE	5
610504.43	4206414.03	1.54465	12	12	0	ANNUAL	LINE	5
610511.43	4206414.03	1.54255	12	12	0	ANNUAL	LINE	5
610518.43	4206414.03	1.54021	12	12	0	ANNUAL	LINE	5
610525.43	4206414.03	1.53758	12	12	0	ANNUAL	LINE	5
610532.43	4206414.03	1.53463	12	12	0	ANNUAL	LINE	5
610539.43	4206414.03	1.53133	12	12	0	ANNUAL	LINE	5
610546.43	4206414.03	1.52763	12	12	0	ANNUAL	LINE	5
610553.43	4206414.03	1.52348	12	12	0	ANNUAL	LINE	5
610560.43	4206414.03	1.519	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206414.03	1.51416	11.9	11.9	0	ANNUAL	LINE	5
610574.43	4206414.03	1.50882	11.84	11.84	0	ANNUAL	LINE	5
610581.43	4206414.03	1.50291	11.78	11.78	0	ANNUAL	LINE	5
610588.43	4206414.03	1.49639	11.72	11.72	0	ANNUAL	LINE	5
610595.43	4206414.03	1.48918	11.66	11.66	0	ANNUAL	LINE	5
610602.43	4206414.03	1.48122	11.61	11.61	0	ANNUAL	LINE	5
610609.43	4206414.03	1.47245	11.55	11.55	0	ANNUAL	LINE	5
610616.43	4206414.03	1.46287	11.49	11.49	0	ANNUAL	LINE	5
610623.43	4206414.03	1.45223	11.43	11.43	0	ANNUAL	LINE	5
610630.43	4206414.03	1.44046	11.37	11.37	0	ANNUAL	LINE	5
610637.43	4206414.03	1.42732	11.33	11.33	0	ANNUAL	LINE	5
610644.43	4206414.03	1.41272	11.3	11.3	0	ANNUAL	LINE	5
610651.43	4206414.03	1.39667	11.26	11.26	0	ANNUAL	LINE	5
610658.43	4206414.03	1.3789	11.22	11.22	0	ANNUAL	LINE	5
610665.43	4206414.03	1.35942	11.19	11.19	0	ANNUAL	LINE	5
610672.43	4206414.03	1.33804	11.15	11.15	0	ANNUAL	LINE	5
610679.43	4206414.03	1.31467	11.11	11.11	0	ANNUAL	LINE	5
610686.43	4206414.03	1.2891	11.08	11.08	0	ANNUAL	LINE	5
610693.43	4206414.03	1.26108	11.04	11.04	0	ANNUAL	LINE	5
610700.43	4206414.03	1.23048	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206414.03	1.19721	10.93	10.93	0	ANNUAL	LINE	5
610714.43	4206414.03	1.16146	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206414.03	1.12356	10.73	10.73	0	ANNUAL	LINE	5
610735.43	4206414.03	1.04312	10.54	10.54	0	ANNUAL	LINE	5
610742.43	4206414.03	1.00164	10.45	10.45	0	ANNUAL	LINE	5
610749.43	4206414.03	0.95998	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206414.03	0.91864	10.26	10.26	0	ANNUAL	LINE	5
610763.43	4206414.03	0.87796	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206414.03	0.83827	10.07	10.07	0	ANNUAL	LINE	5
610777.43	4206414.03	0.79979	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206414.03	0.7627	9.87	9.87	0	ANNUAL	LINE	5
610791.43	4206414.03	0.72712	9.78	9.78	0	ANNUAL	LINE	5
610798.43	4206414.03	0.6931	9.68	9.68	0	ANNUAL	LINE	5
610805.43	4206414.03	0.66069	9.59	9.59	0	ANNUAL	LINE	5
610812.43	4206414.03	0.62987	9.49	9.49	0	ANNUAL	LINE	5
610833.43	4206414.03	0.54671	9.2	9.2	0	ANNUAL	LINE	5
610840.43	4206414.03	0.52192	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206414.03	0.4985	9.01	9.01	0	ANNUAL	LINE	5
610854.43	4206414.03	0.47642	9	9	0	ANNUAL	LINE	5
610861.43	4206414.03	0.45556	9	9	0	ANNUAL	LINE	5
610868.43	4206414.03	0.43586	9	9	0	ANNUAL	LINE	5
610875.43	4206414.03	0.41726	9	9	0	ANNUAL	LINE	5
610882.43	4206414.03	0.39969	9	9	0	ANNUAL	LINE	5
610889.43	4206414.03	0.38309	9	9	0	ANNUAL	LINE	5
610896.43	4206414.03	0.3674	9	9	0	ANNUAL	LINE	5
610903.43	4206414.03	0.35256	9	9	0	ANNUAL	LINE	5
610910.43	4206414.03	0.33853	9	9	0	ANNUAL	LINE	5
610917.43	4206414.03	0.32525	9	9	0	ANNUAL	LINE	5
610924.43	4206414.03	0.31268	9	9	0	ANNUAL	LINE	5
610931.43	4206414.03	0.30077	9	9	0	ANNUAL	LINE	5
610938.43	4206414.03	0.28948	9	9	0	ANNUAL	LINE	5
610945.43	4206414.03	0.27877	9	9	0	ANNUAL	LINE	5
610952.43	4206414.03	0.26861	9	9	0	ANNUAL	LINE	5
610959.43	4206414.03	0.25896	9	9	0	ANNUAL	LINE	5
610966.43	4206414.03	0.24979	9	9	0	ANNUAL	LINE	5
610973.43	4206414.03	0.24107	9	9	0	ANNUAL	LINE	5
610980.43	4206414.03	0.23278	9	9	0	ANNUAL	LINE	5
611001.43	4206414.03	0.21021	9	9	0	ANNUAL	LINE	5
611008.43	4206414.03	0.20338	9	9	0	ANNUAL	LINE	5
611015.43	4206414.03	0.19686	9	9	0	ANNUAL	LINE	5
611022.43	4206414.03	0.19063	9	9	0	ANNUAL	LINE	5
611029.43	4206414.03	0.18469	9	9	0	ANNUAL	LINE	5
611036.43	4206414.03	0.17901	9	9	0	ANNUAL	LINE	5
611043.43	4206414.03	0.17358	9	9	0	ANNUAL	LINE	5
611050.43	4206414.03	0.16838	9	9	0	ANNUAL	LINE	5
611057.43	4206414.03	0.1634	9	9	0	ANNUAL	LINE	5
611064.43	4206414.03	0.15863	9	9	0	ANNUAL	LINE	5
611078.43	4206414.03	0.14968	9	9	0	ANNUAL	LINE	5
611085.43	4206414.03	0.14548	9	9	0	ANNUAL	LINE	5
611092.43	4206414.03	0.14145	9	9	0	ANNUAL	LINE	5
610294.43	4206421.03	1.42478	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206421.03	1.42709	11.53	11.53	0	ANNUAL	LINE	5
610308.43	4206421.03	1.42927	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206421.03	1.43153	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206421.03	1.43372	11.81	11.81	0	ANNUAL	LINE	5
610329.43	4206421.03	1.43596	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206421.03	1.43818	12	12	0	ANNUAL	LINE	5
610343.43	4206421.03	1.4399	12	12	0	ANNUAL	LINE	5
610350.43	4206421.03	1.44134	12	12	0	ANNUAL	LINE	5
610357.43	4206421.03	1.44249	12	12	0	ANNUAL	LINE	5
610364.43	4206421.03	1.44336	12	12	0	ANNUAL	LINE	5
610371.43	4206421.03	1.44396	12	12	0	ANNUAL	LINE	5
610378.43	4206421.03	1.44433	12	12	0	ANNUAL	LINE	5
610385.43	4206421.03	1.44448	12	12	0	ANNUAL	LINE	5
610392.43	4206421.03	1.44445	12	12	0	ANNUAL	LINE	5
610399.43	4206421.03	1.44425	12	12	0	ANNUAL	LINE	5
610406.43	4206421.03	1.44393	12	12	0	ANNUAL	LINE	5
610413.43	4206421.03	1.44348	12	12	0	ANNUAL	LINE	5
610420.43	4206421.03	1.44294	12	12	0	ANNUAL	LINE	5
610427.43	4206421.03	1.4423	12	12	0	ANNUAL	LINE	5
610434.43	4206421.03	1.44158	12	12	0	ANNUAL	LINE	5
610441.43	4206421.03	1.44077	12	12	0	ANNUAL	LINE	5
610448.43	4206421.03	1.43988	12	12	0	ANNUAL	LINE	5
610455.43	4206421.03	1.43889	12	12	0	ANNUAL	LINE	5
610462.43	4206421.03	1.43782	12	12	0	ANNUAL	LINE	5
610469.43	4206421.03	1.43664	12	12	0	ANNUAL	LINE	5
610476.43	4206421.03	1.43534	12	12	0	ANNUAL	LINE	5
610497.43	4206421.03	1.43062	12	12	0	ANNUAL	LINE	5
610504.43	4206421.03	1.42872	12	12	0	ANNUAL	LINE	5
610511.43	4206421.03	1.42661	12	12	0	ANNUAL	LINE	5
610518.43	4206421.03	1.42428	12	12	0	ANNUAL	LINE	5
610525.43	4206421.03	1.42169	12	12	0	ANNUAL	LINE	5
610532.43	4206421.03	1.41882	12	12	0	ANNUAL	LINE	5
610539.43	4206421.03	1.41562	12	12	0	ANNUAL	LINE	5
610546.43	4206421.03	1.41208	12	12	0	ANNUAL	LINE	5
610553.43	4206421.03	1.40813	12	12	0	ANNUAL	LINE	5
610560.43	4206421.03	1.40388	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206421.03	1.39926	11.91	11.91	0	ANNUAL	LINE	5
610574.43	4206421.03	1.39423	11.86	11.86	0	ANNUAL	LINE	5
610581.43	4206421.03	1.38866	11.81	11.81	0	ANNUAL	LINE	5
610588.43	4206421.03	1.3826	11.76	11.76	0	ANNUAL	LINE	5
610595.43	4206421.03	1.37595	11.71	11.71	0	ANNUAL	LINE	5
610602.43	4206421.03	1.36875	11.65	11.65	0	ANNUAL	LINE	5
610609.43	4206421.03	1.36085	11.6	11.6	0	ANNUAL	LINE	5
610616.43	4206421.03	1.35217	11.55	11.55	0	ANNUAL	LINE	5
610623.43	4206421.03	1.3428	11.49	11.49	0	ANNUAL	LINE	5
610630.43	4206421.03	1.3324	11.44	11.44	0	ANNUAL	LINE	5
610637.43	4206421.03	1.32095	11.4	11.4	0	ANNUAL	LINE	5
610644.43	4206421.03	1.30838	11.35	11.35	0	ANNUAL	LINE	5
610651.43	4206421.03	1.29449	11.31	11.31	0	ANNUAL	LINE	5
610658.43	4206421.03	1.27929	11.27	11.27	0	ANNUAL	LINE	5
610665.43	4206421.03	1.26267	11.22	11.22	0	ANNUAL	LINE	5
610672.43	4206421.03	1.24454	11.18	11.18	0	ANNUAL	LINE	5
610679.43	4206421.03	1.22477	11.14	11.14	0	ANNUAL	LINE	5
610686.43	4206421.03	1.20325	11.09	11.09	0	ANNUAL	LINE	5
610693.43	4206421.03	1.17985	11.05	11.05	0	ANNUAL	LINE	5
610700.43	4206421.03	1.1544	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206421.03	1.12681	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206421.03	1.09715	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206421.03	1.06556	10.73	10.73	0	ANNUAL	LINE	5
610735.43	4206421.03	0.99781	10.54	10.54	0	ANNUAL	LINE	5
610742.43	4206421.03	0.96238	10.45	10.45	0	ANNUAL	LINE	5
610749.43	4206421.03	0.92643	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206421.03	0.89035	10.26	10.26	0	ANNUAL	LINE	5
610763.43	4206421.03	0.85448	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206421.03	0.81911	10.06	10.06	0	ANNUAL	LINE	5
610777.43	4206421.03	0.78449	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206421.03	0.7508	9.87	9.87	0	ANNUAL	LINE	5
610791.43	4206421.03	0.7182	9.78	9.78	0	ANNUAL	LINE	5
610798.43	4206421.03	0.68677	9.68	9.68	0	ANNUAL	LINE	5
610805.43	4206421.03	0.65659	9.59	9.59	0	ANNUAL	LINE	5
610812.43	4206421.03	0.62769	9.49	9.49	0	ANNUAL	LINE	5
610833.43	4206421.03	0.54871	9.2	9.2	0	ANNUAL	LINE	5
610840.43	4206421.03	0.5249	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206421.03	0.50228	9.01	9.01	0	ANNUAL	LINE	5
610854.43	4206421.03	0.48086	9	9	0	ANNUAL	LINE	5
610861.43	4206421.03	0.46054	9	9	0	ANNUAL	LINE	5
610868.43	4206421.03	0.44128	9	9	0	ANNUAL	LINE	5
610875.43	4206421.03	0.42301	9	9	0	ANNUAL	LINE	5
610882.43	4206421.03	0.4057	9	9	0	ANNUAL	LINE	5
610889.43	4206421.03	0.3893	9	9	0	ANNUAL	LINE	5
610896.43	4206421.03	0.37374	9	9	0	ANNUAL	LINE	5
610903.43	4206421.03	0.359	9	9	0	ANNUAL	LINE	5
610910.43	4206421.03	0.34501	9	9	0	ANNUAL	LINE	5
610917.43	4206421.03	0.33175	9	9	0	ANNUAL	LINE	5
610924.43	4206421.03	0.31916	9	9	0	ANNUAL	LINE	5
610931.43	4206421.03	0.30721	9	9	0	ANNUAL	LINE	5
610938.43	4206421.03	0.29586	9	9	0	ANNUAL	LINE	5
610945.43	4206421.03	0.28508	9	9	0	ANNUAL	LINE	5
610952.43	4206421.03	0.27483	9	9	0	ANNUAL	LINE	5
610959.43	4206421.03	0.26508	9	9	0	ANNUAL	LINE	5
610966.43	4206421.03	0.25581	9	9	0	ANNUAL	LINE	5
610973.43	4206421.03	0.24698	9	9	0	ANNUAL	LINE	5

610980.43	4206421.03	0.23857	9	9	0	ANNUAL	LINE	5
611001.43	4206421.03	0.21563	9	9	0	ANNUAL	LINE	5
611008.43	4206421.03	0.20867	9	9	0	ANNUAL	LINE	5
611015.43	4206421.03	0.20202	9	9	0	ANNUAL	LINE	5
611022.43	4206421.03	0.19568	9	9	0	ANNUAL	LINE	5
611029.43	4206421.03	0.18961	9	9	0	ANNUAL	LINE	5
611036.43	4206421.03	0.1838	9	9	0	ANNUAL	LINE	5
611043.43	4206421.03	0.17825	9	9	0	ANNUAL	LINE	5
611050.43	4206421.03	0.17293	9	9	0	ANNUAL	LINE	5
611057.43	4206421.03	0.16783	9	9	0	ANNUAL	LINE	5
611064.43	4206421.03	0.16295	9	9	0	ANNUAL	LINE	5
611078.43	4206421.03	0.15378	9	9	0	ANNUAL	LINE	5
611085.43	4206421.03	0.14947	9	9	0	ANNUAL	LINE	5
611092.43	4206421.03	0.14533	9	9	0	ANNUAL	LINE	5
610294.43	4206428.03	1.32297	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206428.03	1.32511	11.53	11.53	0	ANNUAL	LINE	5
610308.43	4206428.03	1.32714	11.62	11.62	0	ANNUAL	LINE	5
610315.43	4206428.03	1.32919	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206428.03	1.33123	11.82	11.82	0	ANNUAL	LINE	5
610329.43	4206428.03	1.33321	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206428.03	1.33522	12	12	0	ANNUAL	LINE	5
610343.43	4206428.03	1.33695	12	12	0	ANNUAL	LINE	5
610350.43	4206428.03	1.33844	12	12	0	ANNUAL	LINE	5
610357.43	4206428.03	1.33968	12	12	0	ANNUAL	LINE	5
610364.43	4206428.03	1.34067	12	12	0	ANNUAL	LINE	5
610371.43	4206428.03	1.34141	12	12	0	ANNUAL	LINE	5
610378.43	4206428.03	1.34193	12	12	0	ANNUAL	LINE	5
610385.43	4206428.03	1.34223	12	12	0	ANNUAL	LINE	5
610392.43	4206428.03	1.34234	12	12	0	ANNUAL	LINE	5
610399.43	4206428.03	1.34228	12	12	0	ANNUAL	LINE	5
610406.43	4206428.03	1.34207	12	12	0	ANNUAL	LINE	5
610413.43	4206428.03	1.34172	12	12	0	ANNUAL	LINE	5
610420.43	4206428.03	1.34126	12	12	0	ANNUAL	LINE	5
610427.43	4206428.03	1.34069	12	12	0	ANNUAL	LINE	5
610434.43	4206428.03	1.34001	12	12	0	ANNUAL	LINE	5
610441.43	4206428.03	1.33924	12	12	0	ANNUAL	LINE	5
610448.43	4206428.03	1.33837	12	12	0	ANNUAL	LINE	5
610455.43	4206428.03	1.3374	12	12	0	ANNUAL	LINE	5
610462.43	4206428.03	1.33633	12	12	0	ANNUAL	LINE	5
610469.43	4206428.03	1.33515	12	12	0	ANNUAL	LINE	5
610476.43	4206428.03	1.33386	12	12	0	ANNUAL	LINE	5
610497.43	4206428.03	1.32916	12	12	0	ANNUAL	LINE	5
610504.43	4206428.03	1.32728	12	12	0	ANNUAL	LINE	5
610511.43	4206428.03	1.3252	12	12	0	ANNUAL	LINE	5
610518.43	4206428.03	1.32292	12	12	0	ANNUAL	LINE	5
610525.43	4206428.03	1.32041	12	12	0	ANNUAL	LINE	5
610532.43	4206428.03	1.31763	12	12	0	ANNUAL	LINE	5
610539.43	4206428.03	1.31458	12	12	0	ANNUAL	LINE	5
610546.43	4206428.03	1.3112	12	12	0	ANNUAL	LINE	5
610553.43	4206428.03	1.30748	12	12	0	ANNUAL	LINE	5
610560.43	4206428.03	1.30344	11.97	11.97	0	ANNUAL	LINE	5
610567.43	4206428.03	1.29908	11.92	11.92	0	ANNUAL	LINE	5
610574.43	4206428.03	1.29433	11.88	11.88	0	ANNUAL	LINE	5
610581.43	4206428.03	1.28915	11.84	11.84	0	ANNUAL	LINE	5
610588.43	4206428.03	1.28355	11.79	11.79	0	ANNUAL	LINE	5
610595.43	4206428.03	1.27745	11.75	11.75	0	ANNUAL	LINE	5
610602.43	4206428.03	1.27084	11.7	11.7	0	ANNUAL	LINE	5
610609.43	4206428.03	1.26364	11.66	11.66	0	ANNUAL	LINE	5
610616.43	4206428.03	1.25591	11.61	11.61	0	ANNUAL	LINE	5
610623.43	4206428.03	1.24744	11.56	11.56	0	ANNUAL	LINE	5
610630.43	4206428.03	1.2382	11.52	11.52	0	ANNUAL	LINE	5
610637.43	4206428.03	1.22817	11.47	11.47	0	ANNUAL	LINE	5
610644.43	4206428.03	1.21727	11.41	11.41	0	ANNUAL	LINE	5
610651.43	4206428.03	1.20524	11.36	11.36	0	ANNUAL	LINE	5
610658.43	4206428.03	1.1921	11.31	11.31	0	ANNUAL	LINE	5
610665.43	4206428.03	1.17782	11.26	11.26	0	ANNUAL	LINE	5
610672.43	4206428.03	1.16227	11.21	11.21	0	ANNUAL	LINE	5
610679.43	4206428.03	1.1454	11.16	11.16	0	ANNUAL	LINE	5
610686.43	4206428.03	1.12711	11.11	11.11	0	ANNUAL	LINE	5
610693.43	4206428.03	1.10731	11.06	11.06	0	ANNUAL	LINE	5
610700.43	4206428.03	1.0859	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206428.03	1.06276	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206428.03	1.03789	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206428.03	1.01137	10.73	10.73	0	ANNUAL	LINE	5
610735.43	4206428.03	0.95403	10.54	10.54	0	ANNUAL	LINE	5
610742.43	4206428.03	0.92372	10.45	10.45	0	ANNUAL	LINE	5
610749.43	4206428.03	0.89269	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206428.03	0.86126	10.25	10.25	0	ANNUAL	LINE	5
610763.43	4206428.03	0.82972	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206428.03	0.79832	10.06	10.06	0	ANNUAL	LINE	5
610777.43	4206428.03	0.76731	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206428.03	0.73686	9.87	9.87	0	ANNUAL	LINE	5
610791.43	4206428.03	0.70714	9.78	9.78	0	ANNUAL	LINE	5
610798.43	4206428.03	0.67827	9.68	9.68	0	ANNUAL	LINE	5
610805.43	4206428.03	0.65032	9.58	9.58	0	ANNUAL	LINE	5
610812.43	4206428.03	0.62339	9.49	9.49	0	ANNUAL	LINE	5
610833.43	4206428.03	0.54885	9.2	9.2	0	ANNUAL	LINE	5
610840.43	4206428.03	0.52611	9.11	9.11	0	ANNUAL	LINE	5
610847.43	4206428.03	0.50441	9.01	9.01	0	ANNUAL	LINE	5
610854.43	4206428.03	0.48376	9	9	0	ANNUAL	LINE	5
610861.43	4206428.03	0.46409	9	9	0	ANNUAL	LINE	5
610868.43	4206428.03	0.44536	9	9	0	ANNUAL	LINE	5
610875.43	4206428.03	0.42753	9	9	0	ANNUAL	LINE	5
610882.43	4206428.03	0.41058	9	9	0	ANNUAL	LINE	5
610889.43	4206428.03	0.39446	9	9	0	ANNUAL	LINE	5
610896.43	4206428.03	0.37912	9	9	0	ANNUAL	LINE	5
610903.43	4206428.03	0.36454	9	9	0	ANNUAL	LINE	5
610910.43	4206428.03	0.35068	9	9	0	ANNUAL	LINE	5
610917.43	4206428.03	0.3375	9	9	0	ANNUAL	LINE	5
610924.43	4206428.03	0.32496	9	9	0	ANNUAL	LINE	5
610931.43	4206428.03	0.31303	9	9	0	ANNUAL	LINE	5
610938.43	4206428.03	0.30168	9	9	0	ANNUAL	LINE	5
610945.43	4206428.03	0.29087	9	9	0	ANNUAL	LINE	5
610952.43	4206428.03	0.28058	9	9	0	ANNUAL	LINE	5
610959.43	4206428.03	0.27077	9	9	0	ANNUAL	LINE	5
610966.43	4206428.03	0.26143	9	9	0	ANNUAL	LINE	5
610973.43	4206428.03	0.25252	9	9	0	ANNUAL	LINE	5
610980.43	4206428.03	0.24403	9	9	0	ANNUAL	LINE	5
611001.43	4206428.03	0.22079	9	9	0	ANNUAL	LINE	5
611008.43	4206428.03	0.21373	9	9	0	ANNUAL	LINE	5
611015.43	4206428.03	0.20698	9	9	0	ANNUAL	LINE	5
611022.43	4206428.03	0.20052	9	9	0	ANNUAL	LINE	5
611029.43	4206428.03	0.19435	9	9	0	ANNUAL	LINE	5
611036.43	4206428.03	0.18844	9	9	0	ANNUAL	LINE	5
611043.43	4206428.03	0.18277	9	9	0	ANNUAL	LINE	5
611050.43	4206428.03	0.17735	9	9	0	ANNUAL	LINE	5
611057.43	4206428.03	0.17215	9	9	0	ANNUAL	LINE	5
611062.74	4206428.14	0.16841	9	9	0	ANNUAL	LINE	5
611078.43	4206428.03	0.15779	9	9	0	ANNUAL	LINE	5
611085.43	4206428.03	0.15338	9	9	0	ANNUAL	LINE	5
611092.43	4206428.03	0.14914	9	9	0	ANNUAL	LINE	5
610294.43	4206435.03	1.23243	11.43	11.43	0	ANNUAL	LINE	5
610301.43	4206435.03	1.23447	11.53	11.53	0	ANNUAL	LINE	5
610308.43	4206435.03	1.2364	11.63	11.63	0	ANNUAL	LINE	5
610315.43	4206435.03	1.23832	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206435.03	1.2402	11.82	11.82	0	ANNUAL	LINE	5
610329.43	4206435.03	1.24205	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206435.03	1.2439	12	12	0	ANNUAL	LINE	5
610343.43	4206435.03	1.24564	12	12	0	ANNUAL	LINE	5
610350.43	4206435.03	1.24717	12	12	0	ANNUAL	LINE	5
610357.43	4206435.03	1.24847	12	12	0	ANNUAL	LINE	5
610364.43	4206435.03	1.24956	12	12	0	ANNUAL	LINE	5
610371.43	4206435.03	1.25042	12	12	0	ANNUAL	LINE	5
610378.43	4206435.03	1.25106	12	12	0	ANNUAL	LINE	5
610385.43	4206435.03	1.2515	12	12	0	ANNUAL	LINE	5
610392.43	4206435.03	1.25174	12	12	0	ANNUAL	LINE	5
610399.43	4206435.03	1.25182	12	12	0	ANNUAL	LINE	5
610406.43	4206435.03	1.25173	12	12	0	ANNUAL	LINE	5
610413.43	4206435.03	1.2515	12	12	0	ANNUAL	LINE	5
610420.43	4206435.03	1.25114	12	12	0	ANNUAL	LINE	5
610427.43	4206435.03	1.25066	12	12	0	ANNUAL	LINE	5
610434.43	4206435.03	1.25006	12	12	0	ANNUAL	LINE	5
610441.43	4206435.03	1.24935	12	12	0	ANNUAL	LINE	5
610448.43	4206435.03	1.24854	12	12	0	ANNUAL	LINE	5
610455.43	4206435.03	1.24762	12	12	0	ANNUAL	LINE	5
610462.43	4206435.03	1.24659	12	12	0	ANNUAL	LINE	5
610469.43	4206435.03	1.24545	12	12	0	ANNUAL	LINE	5
610476.43	4206435.03	1.24419	12	12	0	ANNUAL	LINE	5
610497.43	4206435.03	1.23961	12	12	0	ANNUAL	LINE	5
610504.43	4206435.03	1.23778	12	12	0	ANNUAL	LINE	5
610511.43	4206435.03	1.23577	12	12	0	ANNUAL	LINE	5
610518.43	4206435.03	1.23357	12	12	0	ANNUAL	LINE	5
610525.43	4206435.03	1.23116	12	12	0	ANNUAL	LINE	5
610532.43	4206435.03	1.22851	12	12	0	ANNUAL	LINE	5
610539.43	4206435.03	1.2256	12	12	0	ANNUAL	LINE	5
610546.43	4206435.03	1.22241	12	12	0	ANNUAL	LINE	5
610553.43	4206435.03	1.21891	12	12	0	ANNUAL	LINE	5
610560.43	4206435.03	1.21511	11.97	11.97	0	ANNUAL	LINE	5
610567.43	4206435.03	1.21099	11.94	11.94	0	ANNUAL	LINE	5
610574.43	4206435.03	1.20656	11.9	11.9	0	ANNUAL	LINE	5
610581.43	4206435.03	1.20178	11.86	11.86	0	ANNUAL	LINE	5
610588.43	4206435.03	1.19658	11.82	11.82	0	ANNUAL	LINE	5
610595.43	4206435.03	1.19095	11.79	11.79	0	ANNUAL	LINE	5
610602.43	4206435.03	1.18492	11.75	11.75	0	ANNUAL	LINE	5
610609.43	4206435.03	1.17839	11.71	11.71	0	ANNUAL	LINE	5
610616.43	4206435.03	1.17134	11.67	11.67	0	ANNUAL	LINE	5
610623.43	4206435.03	1.16375	11.63	11.63	0	ANNUAL	LINE	5
610630.43	4206435.03	1.1555	11.59	11.59	0	ANNUAL	LINE	5
610637.43	4206435.03	1.14665	11.53	11.53	0	ANNUAL	LINE	5
610644.43	4206435.03	1.13705	11.47	11.47	0	ANNUAL	LINE	5
610651.43	4206435.03	1.12659	11.41	11.41	0	ANNUAL	LINE	5
610658.43	4206435.03	1.11514	11.36	11.36	0	ANNUAL	LINE	5
610665.43	4206435.03	1.10275	11.3	11.3	0	ANNUAL	LINE	5
610672.43	4206435.03	1.08934	11.24	11.24	0	ANNUAL	LINE	5
610679.43	4206435.03	1.07483	11.18	11.18	0	ANNUAL	LINE	5
610686.43	4206435.03	1.05912	11.12	11.12	0	ANNUAL	LINE	5
610693.43	4206435.03	1.04221	11.07	11.07	0	ANNUAL	LINE	5
610700.43	4206435.03	1.024	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206435.03	1.00438	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206435.03	0.98334	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206435.03	0.96089	10.73	10.73	0	ANNUAL	LINE	5
610735.43	4206435.03	0.91211	10.54	10.54	0	ANNUAL	LINE	5
610742.43	4206435.03	0.88611	10.44	10.44	0	ANNUAL	LINE	5
610749.43	4206435.03	0.85931	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206435.03	0.83193	10.25	10.25	0	ANNUAL	LINE	5
610763.43	4206435.03	0.80424	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206435.03	0.77643	10.06	10.06	0	ANNUAL	LINE	5
610777.43	4206435.03	0.74874	9.97	9.97	0	ANNUAL	LINE	5
610784.43	4206435.03	0.72132	9.87	9.87	0	ANNUAL	LINE	5
610791.43	4206435.03	0.69435	9.77	9.77	0	ANNUAL	LINE	5
610798.43	4206435.03	0.66795	9.68	9.68	0	ANNUAL	LINE	5
610805.43	4206435.03	0.64222	9.58	9.58	0	ANNUAL	LINE	5
610812.43	4206435.03	0.61725	9.49	9.49	0	ANNUAL	LINE	5
610833.43	4206435.03	0.54728	9.2	9.2	0	ANNUAL	LINE	5
610840.43	4206435.03	0.5257	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206435.03	0.505	9.01	9.01	0	ANNUAL	LINE	5
610854.43	4206435.03	0.4852	9	9	0	ANNUAL	LINE	5
610861.43	4206435.03	0.46626	9	9	0	ANNUAL	LINE	5
610868.43	4206435.03	0.44815	9	9	0	ANNUAL	LINE	5
610875.43	4206435.03	0.43085	9	9	0	ANNUAL	LINE	5
610882.43	4206435.03	0.41433	9	9	0	ANNUAL	LINE	5
610889.43	4206435.03	0.39857	9	9	0	ANNUAL	LINE	5
610896.43	4206435.03	0.38354	9	9	0	ANNUAL	LINE	5
610903.43	4206435.03	0.3692	9	9	0	ANNUAL	LINE	5
610910.43	4206435.03	0.35552	9	9	0	ANNUAL	LINE	5
610917.43	4206435.03	0.34248	9	9	0	ANNUAL	LINE	5
610924.43	4206435.03	0.33005	9	9	0	ANNUAL	LINE	5
610931.43	4206435.03	0.3182	9	9	0	ANNUAL	LINE	5
610938.43	4206435.03	0.30689	9	9	0	ANNUAL	LINE	5
610945.43	4206435.03	0.2961	9	9	0	ANNUAL	LINE	5
610952.43	4206435.03	0.28581	9	9	0	ANNUAL	LINE	5

610959.43	4206435.03	0.276	9	9	0	ANNUAL	LINE	5
610966.43	4206435.03	0.26662	9	9	0	ANNUAL	LINE	5
610973.43	4206435.03	0.25767	9	9	0	ANNUAL	LINE	5
610980.43	4206435.03	0.24912	9	9	0	ANNUAL	LINE	5
611001.43	4206435.03	0.22568	9	9	0	ANNUAL	LINE	5
611008.43	4206435.03	0.21854	9	9	0	ANNUAL	LINE	5
611015.43	4206435.03	0.2117	9	9	0	ANNUAL	LINE	5
611022.43	4206435.03	0.20516	9	9	0	ANNUAL	LINE	5
611029.43	4206435.03	0.19889	9	9	0	ANNUAL	LINE	5
611036.43	4206435.03	0.19289	9	9	0	ANNUAL	LINE	5
611043.43	4206435.03	0.18714	9	9	0	ANNUAL	LINE	5
611050.43	4206435.03	0.18162	9	9	0	ANNUAL	LINE	5
611057.43	4206435.03	0.17633	9	9	0	ANNUAL	LINE	5
611062.74	4206435.14	0.17252	9	9	0	ANNUAL	LINE	5
611078.43	4206435.03	0.16169	9	9	0	ANNUAL	LINE	5
611085.43	4206435.03	0.15719	9	9	0	ANNUAL	LINE	5
611092.43	4206435.03	0.15286	9	9	0	ANNUAL	LINE	5
610294.43	4206442.03	1.15142	11.44	11.44	0	ANNUAL	LINE	5
610301.43	4206442.03	1.15338	11.53	11.53	0	ANNUAL	LINE	5
610308.43	4206442.03	1.15524	11.63	11.63	0	ANNUAL	LINE	5
610315.43	4206442.03	1.15708	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206442.03	1.15886	11.82	11.82	0	ANNUAL	LINE	5
610329.43	4206442.03	1.16061	11.91	11.91	0	ANNUAL	LINE	5
610336.43	4206442.03	1.16235	12	12	0	ANNUAL	LINE	5
610343.43	4206442.03	1.16409	12	12	0	ANNUAL	LINE	5
610350.43	4206442.03	1.16565	12	12	0	ANNUAL	LINE	5
610357.43	4206442.03	1.16701	12	12	0	ANNUAL	LINE	5
610364.43	4206442.03	1.16817	12	12	0	ANNUAL	LINE	5
610371.43	4206442.03	1.16913	12	12	0	ANNUAL	LINE	5
610378.43	4206442.03	1.16988	12	12	0	ANNUAL	LINE	5
610385.43	4206442.03	1.17044	12	12	0	ANNUAL	LINE	5
610392.43	4206442.03	1.17082	12	12	0	ANNUAL	LINE	5
610399.43	4206442.03	1.17102	12	12	0	ANNUAL	LINE	5
610406.43	4206442.03	1.17106	12	12	0	ANNUAL	LINE	5
610413.43	4206442.03	1.17095	12	12	0	ANNUAL	LINE	5
610420.43	4206442.03	1.1707	12	12	0	ANNUAL	LINE	5
610427.43	4206442.03	1.17032	12	12	0	ANNUAL	LINE	5
610434.43	4206442.03	1.16982	12	12	0	ANNUAL	LINE	5
610441.43	4206442.03	1.1692	12	12	0	ANNUAL	LINE	5
610448.43	4206442.03	1.16846	12	12	0	ANNUAL	LINE	5
610455.43	4206442.03	1.16762	12	12	0	ANNUAL	LINE	5
610462.43	4206442.03	1.16665	12	12	0	ANNUAL	LINE	5
610469.43	4206442.03	1.16558	12	12	0	ANNUAL	LINE	5
610476.43	4206442.03	1.16438	12	12	0	ANNUAL	LINE	5
610497.43	4206442.03	1.16	12	12	0	ANNUAL	LINE	5
610504.43	4206442.03	1.15824	12	12	0	ANNUAL	LINE	5
610511.43	4206442.03	1.15632	12	12	0	ANNUAL	LINE	5
610518.43	4206442.03	1.15422	12	12	0	ANNUAL	LINE	5
610525.43	4206442.03	1.15192	12	12	0	ANNUAL	LINE	5
610532.43	4206442.03	1.14941	12	12	0	ANNUAL	LINE	5
610539.43	4206442.03	1.14666	12	12	0	ANNUAL	LINE	5
610546.43	4206442.03	1.14366	12	12	0	ANNUAL	LINE	5
610553.43	4206442.03	1.14038	12	12	0	ANNUAL	LINE	5
610560.43	4206442.03	1.13683	11.98	11.98	0	ANNUAL	LINE	5
610567.43	4206442.03	1.13297	11.95	11.95	0	ANNUAL	LINE	5
610574.43	4206442.03	1.12883	11.92	11.92	0	ANNUAL	LINE	5
610581.43	4206442.03	1.12438	11.89	11.89	0	ANNUAL	LINE	5
610588.43	4206442.03	1.1196	11.86	11.86	0	ANNUAL	LINE	5
610595.43	4206442.03	1.11443	11.83	11.83	0	ANNUAL	LINE	5
610602.43	4206442.03	1.10889	11.8	11.8	0	ANNUAL	LINE	5
610609.43	4206442.03	1.10294	11.77	11.77	0	ANNUAL	LINE	5
610616.43	4206442.03	1.09655	11.74	11.74	0	ANNUAL	LINE	5
610623.43	4206442.03	1.08968	11.7	11.7	0	ANNUAL	LINE	5
610630.43	4206442.03	1.08228	11.66	11.66	0	ANNUAL	LINE	5
610637.43	4206442.03	1.07442	11.6	11.6	0	ANNUAL	LINE	5
610644.43	4206442.03	1.06592	11.53	11.53	0	ANNUAL	LINE	5
610651.43	4206442.03	1.05669	11.47	11.47	0	ANNUAL	LINE	5
610658.43	4206442.03	1.04674	11.4	11.4	0	ANNUAL	LINE	5
610665.43	4206442.03	1.03595	11.33	11.33	0	ANNUAL	LINE	5
610672.43	4206442.03	1.02426	11.27	11.27	0	ANNUAL	LINE	5
610679.43	4206442.03	1.01167	11.2	11.2	0	ANNUAL	LINE	5
610686.43	4206442.03	0.99808	11.14	11.14	0	ANNUAL	LINE	5
610693.43	4206442.03	0.9835	11.08	11.08	0	ANNUAL	LINE	5
610700.43	4206442.03	0.96785	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206442.03	0.95107	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206442.03	0.93311	10.83	10.83	0	ANNUAL	LINE	5
610721.43	4206442.03	0.91395	10.73	10.73	0	ANNUAL	LINE	5
610735.43	4206442.03	0.87222	10.54	10.54	0	ANNUAL	LINE	5
610742.43	4206442.03	0.84984	10.44	10.44	0	ANNUAL	LINE	5
610749.43	4206442.03	0.82664	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206442.03	0.80279	10.25	10.25	0	ANNUAL	LINE	5
610763.43	4206442.03	0.77848	10.16	10.16	0	ANNUAL	LINE	5
610770.43	4206442.03	0.7539	10.06	10.06	0	ANNUAL	LINE	5
610777.43	4206442.03	0.72922	9.96	9.96	0	ANNUAL	LINE	5
610784.43	4206442.03	0.70462	9.87	9.87	0	ANNUAL	LINE	5
610791.43	4206442.03	0.68022	9.77	9.77	0	ANNUAL	LINE	5
610798.43	4206442.03	0.65618	9.68	9.68	0	ANNUAL	LINE	5
610805.43	4206442.03	0.63259	9.58	9.58	0	ANNUAL	LINE	5
610812.43	4206442.03	0.60953	9.49	9.49	0	ANNUAL	LINE	5
610833.43	4206442.03	0.54418	9.2	9.2	0	ANNUAL	LINE	5
610840.43	4206442.03	0.5238	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206442.03	0.50415	9.01	9.01	0	ANNUAL	LINE	5
610854.43	4206442.03	0.48527	9	9	0	ANNUAL	LINE	5
610861.43	4206442.03	0.46713	9	9	0	ANNUAL	LINE	5
610868.43	4206442.03	0.44971	9	9	0	ANNUAL	LINE	5
610875.43	4206442.03	0.43301	9	9	0	ANNUAL	LINE	5
610882.43	4206442.03	0.417	9	9	0	ANNUAL	LINE	5
610889.43	4206442.03	0.40167	9	9	0	ANNUAL	LINE	5
610896.43	4206442.03	0.38699	9	9	0	ANNUAL	LINE	5
610903.43	4206442.03	0.37296	9	9	0	ANNUAL	LINE	5
610910.43	4206442.03	0.35953	9	9	0	ANNUAL	LINE	5
610917.43	4206442.03	0.3467	9	9	0	ANNUAL	LINE	5
610924.43	4206442.03	0.33443	9	9	0	ANNUAL	LINE	5
610931.43	4206442.03	0.3227	9	9	0	ANNUAL	LINE	5
610938.43	4206442.03	0.31149	9	9	0	ANNUAL	LINE	5
610945.43	4206442.03	0.30077	9	9	0	ANNUAL	LINE	5
610952.43	4206442.03	0.29053	9	9	0	ANNUAL	LINE	5
610959.43	4206442.03	0.28073	9	9	0	ANNUAL	LINE	5
610966.43	4206442.03	0.27136	9	9	0	ANNUAL	LINE	5
610973.43	4206442.03	0.26241	9	9	0	ANNUAL	LINE	5
610980.43	4206442.03	0.25383	9	9	0	ANNUAL	LINE	5
611001.43	4206442.03	0.23027	9	9	0	ANNUAL	LINE	5
611008.43	4206442.03	0.22307	9	9	0	ANNUAL	LINE	5
611015.43	4206442.03	0.21617	9	9	0	ANNUAL	LINE	5
611022.43	4206442.03	0.20956	9	9	0	ANNUAL	LINE	5
611029.43	4206442.03	0.20322	9	9	0	ANNUAL	LINE	5
611036.43	4206442.03	0.19715	9	9	0	ANNUAL	LINE	5
611043.43	4206442.03	0.19132	9	9	0	ANNUAL	LINE	5
611050.43	4206442.03	0.18572	9	9	0	ANNUAL	LINE	5
611057.43	4206442.03	0.18035	9	9	0	ANNUAL	LINE	5
611062.74	4206442.14	0.17648	9	9	0	ANNUAL	LINE	5
611078.43	4206442.03	0.16547	9	9	0	ANNUAL	LINE	5
611085.43	4206442.03	0.16089	9	9	0	ANNUAL	LINE	5
611092.43	4206442.03	0.15649	9	9	0	ANNUAL	LINE	5
610294.43	4206449.03	1.07847	11.44	11.44	0	ANNUAL	LINE	5
610301.43	4206449.03	1.0804	11.53	11.53	0	ANNUAL	LINE	5
610308.43	4206449.03	1.08222	11.63	11.63	0	ANNUAL	LINE	5
610315.43	4206449.03	1.08401	11.72	11.72	0	ANNUAL	LINE	5
610322.43	4206449.03	1.08573	11.82	11.82	0	ANNUAL	LINE	5
610329.43	4206449.03	1.0874	11.92	11.92	0	ANNUAL	LINE	5
610336.43	4206449.03	1.08908	12	12	0	ANNUAL	LINE	5
610343.43	4206449.03	1.09083	12	12	0	ANNUAL	LINE	5
610350.43	4206449.03	1.09241	12	12	0	ANNUAL	LINE	5
610357.43	4206449.03	1.09382	12	12	0	ANNUAL	LINE	5
610364.43	4206449.03	1.09504	12	12	0	ANNUAL	LINE	5
610371.43	4206449.03	1.09608	12	12	0	ANNUAL	LINE	5
610378.43	4206449.03	1.09693	12	12	0	ANNUAL	LINE	5
610385.43	4206449.03	1.0976	12	12	0	ANNUAL	LINE	5
610392.43	4206449.03	1.0981	12	12	0	ANNUAL	LINE	5
610399.43	4206449.03	1.09842	12	12	0	ANNUAL	LINE	5
610406.43	4206449.03	1.09858	12	12	0	ANNUAL	LINE	5
610413.43	4206449.03	1.09859	12	12	0	ANNUAL	LINE	5
610420.43	4206449.03	1.09845	12	12	0	ANNUAL	LINE	5
610427.43	4206449.03	1.09818	12	12	0	ANNUAL	LINE	5
610434.43	4206449.03	1.09779	12	12	0	ANNUAL	LINE	5
610441.43	4206449.03	1.09726	12	12	0	ANNUAL	LINE	5
610448.43	4206449.03	1.09662	12	12	0	ANNUAL	LINE	5
610455.43	4206449.03	1.09586	12	12	0	ANNUAL	LINE	5
610462.43	4206449.03	1.09499	12	12	0	ANNUAL	LINE	5
610469.43	4206449.03	1.09399	12	12	0	ANNUAL	LINE	5
610476.43	4206449.03	1.09288	12	12	0	ANNUAL	LINE	5
610497.43	4206449.03	1.08875	12	12	0	ANNUAL	LINE	5
610504.43	4206449.03	1.08709	12	12	0	ANNUAL	LINE	5
610511.43	4206449.03	1.08527	12	12	0	ANNUAL	LINE	5
610518.43	4206449.03	1.08328	12	12	0	ANNUAL	LINE	5
610525.43	4206449.03	1.08111	12	12	0	ANNUAL	LINE	5
610532.43	4206449.03	1.07874	12	12	0	ANNUAL	LINE	5
610539.43	4206449.03	1.07616	12	12	0	ANNUAL	LINE	5
610546.43	4206449.03	1.07335	12	12	0	ANNUAL	LINE	5
610553.43	4206449.03	1.07029	12	12	0	ANNUAL	LINE	5
610560.43	4206449.03	1.06698	11.98	11.98	0	ANNUAL	LINE	5
610567.43	4206449.03	1.06339	11.96	11.96	0	ANNUAL	LINE	5
610574.43	4206449.03	1.05954	11.94	11.94	0	ANNUAL	LINE	5
610581.43	4206449.03	1.05541	11.92	11.92	0	ANNUAL	LINE	5
610588.43	4206449.03	1.05101	11.89	11.89	0	ANNUAL	LINE	5
610595.43	4206449.03	1.04627	11.87	11.87	0	ANNUAL	LINE	5
610602.43	4206449.03	1.04118	11.85	11.85	0	ANNUAL	LINE	5
610609.43	4206449.03	1.03576	11.82	11.82	0	ANNUAL	LINE	5
610616.43	4206449.03	1.02992	11.8	11.8	0	ANNUAL	LINE	5
610623.43	4206449.03	1.0237	11.77	11.77	0	ANNUAL	LINE	5
610630.43	4206449.03	1.01702	11.74	11.74	0	ANNUAL	LINE	5
610637.43	4206449.03	1.01001	11.66	11.66	0	ANNUAL	LINE	5
610644.43	4206449.03	1.00245	11.59	11.59	0	ANNUAL	LINE	5
610651.43	4206449.03	0.99428	11.52	11.52	0	ANNUAL	LINE	5
610658.43	4206449.03	0.98552	11.44	11.44	0	ANNUAL	LINE	5
610665.43	4206449.03	0.97603	11.37	11.37	0	ANNUAL	LINE	5
610672.43	4206449.03	0.9658	11.3	11.3	0	ANNUAL	LINE	5
610679.43	4206449.03	0.9548	11.23	11.23	0	ANNUAL	LINE	5
610686.43	4206449.03	0.94297	11.15	11.15	0	ANNUAL	LINE	5
610693.43	4206449.03	0.93028	11.08	11.08	0	ANNUAL	LINE	5
610700.43	4206449.03	0.91674	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206449.03	0.90225	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206449.03	0.88679	10.82	10.82	0	ANNUAL	LINE	5
610721.43	4206449.03	0.87033	10.73	10.73	0	ANNUAL	LINE	5
610735.43	4206449.03	0.83442	10.54	10.54	0	ANNUAL	LINE	5
610742.43	4206449.03	0.81508	10.44	10.44	0	ANNUAL	LINE	5
610749.43	4206449.03	0.79495	10.35	10.35	0	ANNUAL	LINE	5
610756.43	4206449.03	0.77414	10.25	10.25	0	ANNUAL	LINE	5
610763.43	4206449.03	0.75279	10.15	10.15	0	ANNUAL	LINE	5
610770.43	4206449.03	0.73108	10.06	10.06	0	ANNUAL	LINE	5
610777.43	4206449.03	0.70912	9.96	9.96	0	ANNUAL	LINE	5
610784.43	4206449.03	0.68709	9.87	9.87	0	ANNUAL	LINE	5
610910.43	4206449.03	0.36272	9	9	0	ANNUAL	LINE	5
610917.43	4206449.03	0.35014	9	9	0	ANNUAL	LINE	5
610924.43	4206449.03	0.33809	9	9	0	ANNUAL	LINE	5
610931.43	4206449.03	0.32653	9	9	0	ANNUAL	LINE	5
610938.43	4206449.03	0.31546	9	9	0	ANNUAL	LINE	5
610945.43	4206449.03	0.30486	9	9	0	ANNUAL	LINE	5
610952.43	4206449.03	0.2947	9	9	0	ANNUAL	LINE	5
610959.43	4206449.03	0.28497	9	9	0	ANNUAL	LINE	5
610966.43	4206449.03	0.27564	9	9	0	ANNUAL	LINE	5
610973.43	4206449.03	0.26671	9	9	0	ANNUAL	LINE	5
610980.43	4206449.03	0.25815	9	9	0	ANNUAL	LINE	5
611001.43	4206449.03	0.23453	9	9	0	ANNUAL	LINE	5
611008.43	4206449.03	0.2273	9	9	0	ANNUAL	LINE	5
611015.43	4206449.03	0.22036	9	9	0	ANNUAL	LINE	5
611022.43	4206449.03	0.21371	9	9	0	ANNUAL	LINE	5
611029.43	4206449.03	0.20732	9	9	0	ANNUAL	LINE	5
611036.43	4206449.03	0.20119	9	9	0	ANNUAL	LINE	5
611043.43	4206449.03	0.1953	9	9	0	ANNUAL	LINE	5
611050.43	4206449.03	0.18964	9	9	0	ANNUAL	LINE	5

611057.43	4206449.03	0.1842	9	9	0	ANNUAL	LINE	5
611062.74	4206449.14	0.18028	9	9	0	ANNUAL	LINE	5
611078.43	4206449.03	0.16912	9	9	0	ANNUAL	LINE	5
611085.43	4206449.03	0.16448	9	9	0	ANNUAL	LINE	5
611092.43	4206449.03	0.16	9	9	0	ANNUAL	LINE	5
610294.43	4206456.03	1.01246	11.44	11.44	0	ANNUAL	LINE	5
610301.43	4206456.03	1.01438	11.53	11.53	0	ANNUAL	LINE	5
610308.43	4206456.03	1.01618	11.63	11.63	0	ANNUAL	LINE	5
610315.43	4206456.03	1.01792	11.73	11.73	0	ANNUAL	LINE	5
610322.43	4206456.03	1.01963	11.82	11.82	0	ANNUAL	LINE	5
610329.43	4206456.03	1.02126	11.92	11.92	0	ANNUAL	LINE	5
610336.43	4206456.03	1.02289	12	12	0	ANNUAL	LINE	5
610343.43	4206456.03	1.02465	12	12	0	ANNUAL	LINE	5
610350.43	4206456.03	1.02625	12	12	0	ANNUAL	LINE	5
610357.43	4206456.03	1.02769	12	12	0	ANNUAL	LINE	5
610364.43	4206456.03	1.02897	12	12	0	ANNUAL	LINE	5
610371.43	4206456.03	1.03008	12	12	0	ANNUAL	LINE	5
610378.43	4206456.03	1.03102	12	12	0	ANNUAL	LINE	5
610385.43	4206456.03	1.03179	12	12	0	ANNUAL	LINE	5
610392.43	4206456.03	1.03239	12	12	0	ANNUAL	LINE	5
610399.43	4206456.03	1.03282	12	12	0	ANNUAL	LINE	5
610406.43	4206456.03	1.03309	12	12	0	ANNUAL	LINE	5
610413.43	4206456.03	1.03322	12	12	0	ANNUAL	LINE	5
610420.43	4206456.03	1.0332	12	12	0	ANNUAL	LINE	5
610427.43	4206456.03	1.03304	12	12	0	ANNUAL	LINE	5
610434.43	4206456.03	1.03276	12	12	0	ANNUAL	LINE	5
610441.43	4206456.03	1.03234	12	12	0	ANNUAL	LINE	5
610448.43	4206456.03	1.0318	12	12	0	ANNUAL	LINE	5
610455.43	4206456.03	1.03114	12	12	0	ANNUAL	LINE	5
610462.43	4206456.03	1.03036	12	12	0	ANNUAL	LINE	5
610469.43	4206456.03	1.02946	12	12	0	ANNUAL	LINE	5
610476.43	4206456.03	1.02844	12	12	0	ANNUAL	LINE	5
610497.43	4206456.03	1.0246	12	12	0	ANNUAL	LINE	5
610504.43	4206456.03	1.02305	12	12	0	ANNUAL	LINE	5
610511.43	4206456.03	1.02134	12	12	0	ANNUAL	LINE	5
610518.43	4206456.03	1.01948	12	12	0	ANNUAL	LINE	5
610525.43	4206456.03	1.01744	12	12	0	ANNUAL	LINE	5
610532.43	4206456.03	1.01522	12	12	0	ANNUAL	LINE	5
610539.43	4206456.03	1.01281	12	12	0	ANNUAL	LINE	5
610546.43	4206456.03	1.01019	12	12	0	ANNUAL	LINE	5
610553.43	4206456.03	1.00735	12	12	0	ANNUAL	LINE	5
610560.43	4206456.03	1.00427	11.99	11.99	0	ANNUAL	LINE	5
610567.43	4206456.03	1.00095	11.97	11.97	0	ANNUAL	LINE	5
610574.43	4206456.03	0.99738	11.96	11.96	0	ANNUAL	LINE	5
610581.43	4206456.03	0.99357	11.94	11.94	0	ANNUAL	LINE	5
610588.43	4206456.03	0.98949	11.93	11.93	0	ANNUAL	LINE	5
610595.43	4206456.03	0.98515	11.91	11.91	0	ANNUAL	LINE	5
610602.43	4206456.03	0.98051	11.89	11.89	0	ANNUAL	LINE	5
610609.43	4206456.03	0.97553	11.88	11.88	0	ANNUAL	LINE	5
610616.43	4206456.03	0.97023	11.86	11.86	0	ANNUAL	LINE	5
610623.43	4206456.03	0.96454	11.84	11.84	0	ANNUAL	LINE	5
610630.43	4206456.03	0.95849	11.81	11.81	0	ANNUAL	LINE	5
610637.43	4206456.03	0.95221	11.73	11.73	0	ANNUAL	LINE	5
610644.43	4206456.03	0.94544	11.65	11.65	0	ANNUAL	LINE	5
610651.43	4206456.03	0.93818	11.57	11.57	0	ANNUAL	LINE	5
610658.43	4206456.03	0.9304	11.49	11.49	0	ANNUAL	LINE	5
610665.43	4206456.03	0.92203	11.41	11.41	0	ANNUAL	LINE	5
610672.43	4206456.03	0.91302	11.33	11.33	0	ANNUAL	LINE	5
610679.43	4206456.03	0.90335	11.25	11.25	0	ANNUAL	LINE	5
610686.43	4206456.03	0.89297	11.17	11.17	0	ANNUAL	LINE	5
610693.43	4206456.03	0.88186	11.09	11.09	0	ANNUAL	LINE	5
610700.43	4206456.03	0.87004	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206456.03	0.85744	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206456.03	0.84403	10.82	10.82	0	ANNUAL	LINE	5
610721.43	4206456.03	0.82978	10.73	10.73	0	ANNUAL	LINE	5
610742.43	4206456.03	0.78192	10.44	10.44	0	ANNUAL	LINE	5
610749.43	4206456.03	0.76439	10.34	10.34	0	ANNUAL	LINE	5
610910.43	4206456.03	0.36511	9	9	0	ANNUAL	LINE	5
610917.43	4206456.03	0.35283	9	9	0	ANNUAL	LINE	5
610924.43	4206456.03	0.34104	9	9	0	ANNUAL	LINE	5
610931.43	4206456.03	0.3297	9	9	0	ANNUAL	LINE	5
610938.43	4206456.03	0.31881	9	9	0	ANNUAL	LINE	5
610945.43	4206456.03	0.30836	9	9	0	ANNUAL	LINE	5
610952.43	4206456.03	0.29833	9	9	0	ANNUAL	LINE	5
610959.43	4206456.03	0.28869	9	9	0	ANNUAL	LINE	5
610966.43	4206456.03	0.27944	9	9	0	ANNUAL	LINE	5
610973.43	4206456.03	0.27057	9	9	0	ANNUAL	LINE	5
610980.43	4206456.03	0.26205	9	9	0	ANNUAL	LINE	5
611008.43	4206456.03	0.23123	9	9	0	ANNUAL	LINE	5
611015.43	4206456.03	0.22427	9	9	0	ANNUAL	LINE	5
611022.43	4206456.03	0.21759	9	9	0	ANNUAL	LINE	5
611029.43	4206456.03	0.21117	9	9	0	ANNUAL	LINE	5
611036.43	4206456.03	0.205	9	9	0	ANNUAL	LINE	5
611043.43	4206456.03	0.19907	9	9	0	ANNUAL	LINE	5
611050.43	4206456.03	0.19336	9	9	0	ANNUAL	LINE	5
611057.43	4206456.03	0.18788	9	9	0	ANNUAL	LINE	5
611062.74	4206456.14	0.18391	9	9	0	ANNUAL	LINE	5
611078.43	4206456.03	0.17263	9	9	0	ANNUAL	LINE	5
611085.43	4206456.03	0.16792	9	9	0	ANNUAL	LINE	5
611092.43	4206456.03	0.16339	9	9	0	ANNUAL	LINE	5
610294.43	4206463.03	0.95246	11.44	11.44	0	ANNUAL	LINE	5
610301.43	4206463.03	0.95435	11.54	11.54	0	ANNUAL	LINE	5
610308.43	4206463.03	0.95618	11.63	11.63	0	ANNUAL	LINE	5
610315.43	4206463.03	0.9579	11.73	11.73	0	ANNUAL	LINE	5
610322.43	4206463.03	0.9596	11.82	11.82	0	ANNUAL	LINE	5
610329.43	4206463.03	0.96119	11.92	11.92	0	ANNUAL	LINE	5
610336.43	4206463.03	0.96281	12	12	0	ANNUAL	LINE	5
610343.43	4206463.03	0.96457	12	12	0	ANNUAL	LINE	5
610350.43	4206463.03	0.96619	12	12	0	ANNUAL	LINE	5
610357.43	4206463.03	0.96767	12	12	0	ANNUAL	LINE	5
610364.43	4206463.03	0.969	12	12	0	ANNUAL	LINE	5
610371.43	4206463.03	0.97017	12	12	0	ANNUAL	LINE	5
610378.43	4206463.03	0.97118	12	12	0	ANNUAL	LINE	5
610385.43	4206463.03	0.97203	12	12	0	ANNUAL	LINE	5
610392.43	4206463.03	0.97272	12	12	0	ANNUAL	LINE	5
610399.43	4206463.03	0.97326	12	12	0	ANNUAL	LINE	5
610406.43	4206463.03	0.97364	12	12	0	ANNUAL	LINE	5
610413.43	4206463.03	0.97388	12	12	0	ANNUAL	LINE	5
610420.43	4206463.03	0.97397	12	12	0	ANNUAL	LINE	5
610427.43	4206463.03	0.97392	12	12	0	ANNUAL	LINE	5
610434.43	4206463.03	0.97374	12	12	0	ANNUAL	LINE	5
610441.43	4206463.03	0.97344	12	12	0	ANNUAL	LINE	5
610448.43	4206463.03	0.97301	12	12	0	ANNUAL	LINE	5
610455.43	4206463.03	0.97245	12	12	0	ANNUAL	LINE	5
610462.43	4206463.03	0.97178	12	12	0	ANNUAL	LINE	5
610469.43	4206463.03	0.97098	12	12	0	ANNUAL	LINE	5
610476.43	4206463.03	0.97006	12	12	0	ANNUAL	LINE	5
610497.43	4206463.03	0.96654	12	12	0	ANNUAL	LINE	5
610504.43	4206463.03	0.9651	12	12	0	ANNUAL	LINE	5
610511.43	4206463.03	0.96351	12	12	0	ANNUAL	LINE	5
610518.43	4206463.03	0.96178	12	12	0	ANNUAL	LINE	5
610525.43	4206463.03	0.95988	12	12	0	ANNUAL	LINE	5
610532.43	4206463.03	0.95781	12	12	0	ANNUAL	LINE	5
610539.43	4206463.03	0.95557	12	12	0	ANNUAL	LINE	5
610546.43	4206463.03	0.95314	12	12	0	ANNUAL	LINE	5
610553.43	4206463.03	0.9505	12	12	0	ANNUAL	LINE	5
610560.43	4206463.03	0.94765	11.99	11.99	0	ANNUAL	LINE	5
610567.43	4206463.03	0.9446	11.99	11.99	0	ANNUAL	LINE	5
610574.43	4206463.03	0.94131	11.98	11.98	0	ANNUAL	LINE	5
610581.43	4206463.03	0.9378	11.97	11.97	0	ANNUAL	LINE	5
610588.43	4206463.03	0.93404	11.96	11.96	0	ANNUAL	LINE	5
610595.43	4206463.03	0.93005	11.95	11.95	0	ANNUAL	LINE	5
610602.43	4206463.03	0.92578	11.94	11.94	0	ANNUAL	LINE	5
610609.43	4206463.03	0.92124	11.93	11.93	0	ANNUAL	LINE	5
610616.43	4206463.03	0.91639	11.92	11.92	0	ANNUAL	LINE	5
610623.43	4206463.03	0.9112	11.91	11.91	0	ANNUAL	LINE	5
610630.43	4206463.03	0.90572	11.88	11.88	0	ANNUAL	LINE	5
610637.43	4206463.03	0.90006	11.79	11.79	0	ANNUAL	LINE	5
610644.43	4206463.03	0.894	11.7	11.7	0	ANNUAL	LINE	5
610651.43	4206463.03	0.88749	11.62	11.62	0	ANNUAL	LINE	5
610658.43	4206463.03	0.88053	11.53	11.53	0	ANNUAL	LINE	5
610665.43	4206463.03	0.8731	11.44	11.44	0	ANNUAL	LINE	5
610672.43	4206463.03	0.86511	11.36	11.36	0	ANNUAL	LINE	5
610679.43	4206463.03	0.85657	11.27	11.27	0	ANNUAL	LINE	5
610686.43	4206463.03	0.84741	11.18	11.18	0	ANNUAL	LINE	5
610693.43	4206463.03	0.83762	11.1	11.1	0	ANNUAL	LINE	5
610700.43	4206463.03	0.82723	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206463.03	0.8162	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206463.03	0.80449	10.82	10.82	0	ANNUAL	LINE	5
610721.43	4206463.03	0.79207	10.73	10.73	0	ANNUAL	LINE	5
610798.43	4206463.03	0.61506	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206463.03	0.59721	9.58	9.58	0	ANNUAL	LINE	5
610812.43	4206463.03	0.57945	9.48	9.48	0	ANNUAL	LINE	5
610819.43	4206463.03	0.56186	9.39	9.39	0	ANNUAL	LINE	5
610826.43	4206463.03	0.5445	9.29	9.29	0	ANNUAL	LINE	5
610833.43	4206463.03	0.52743	9.2	9.2	0	ANNUAL	LINE	5
610840.43	4206463.03	0.51069	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206463.03	0.49432	9	9	0	ANNUAL	LINE	5
610854.43	4206463.03	0.47838	9	9	0	ANNUAL	LINE	5
610861.43	4206463.03	0.46285	9	9	0	ANNUAL	LINE	5
610868.43	4206463.03	0.44776	9	9	0	ANNUAL	LINE	5
610875.43	4206463.03	0.43312	9	9	0	ANNUAL	LINE	5
610882.43	4206463.03	0.41893	9	9	0	ANNUAL	LINE	5
610889.43	4206463.03	0.40519	9	9	0	ANNUAL	LINE	5
610910.43	4206463.03	0.36672	9	9	0	ANNUAL	LINE	5
610917.43	4206463.03	0.35479	9	9	0	ANNUAL	LINE	5
610924.43	4206463.03	0.34329	9	9	0	ANNUAL	LINE	5
610931.43	4206463.03	0.33221	9	9	0	ANNUAL	LINE	5
610938.43	4206463.03	0.32155	9	9	0	ANNUAL	LINE	5
610945.43	4206463.03	0.31128	9	9	0	ANNUAL	LINE	5
610952.43	4206463.03	0.3014	9	9	0	ANNUAL	LINE	5
610959.43	4206463.03	0.2919	9	9	0	ANNUAL	LINE	5
610966.43	4206463.03	0.28276	9	9	0	ANNUAL	LINE	5
610973.43	4206463.03	0.27397	9	9	0	ANNUAL	LINE	5
610980.43	4206463.03	0.26552	9	9	0	ANNUAL	LINE	5
610987.43	4206463.03	0.25739	9	9	0	ANNUAL	LINE	5
611008.43	4206463.03	0.23483	9	9	0	ANNUAL	LINE	5
611015.43	4206463.03	0.22788	9	9	0	ANNUAL	LINE	5
611022.43	4206463.03	0.22119	9	9	0	ANNUAL	LINE	5
611029.43	4206463.03	0.21476	9	9	0	ANNUAL	LINE	5
611036.43	4206463.03	0.20857	9	9	0	ANNUAL	LINE	5
611043.43	4206463.03	0.20261	9	9	0	ANNUAL	LINE	5
611050.43	4206463.03	0.19687	9	9	0	ANNUAL	LINE	5
611057.43	4206463.03	0.19135	9	9	0	ANNUAL	LINE	5
611062.74	4206463.14	0.18735	9	9	0	ANNUAL	LINE	5
611078.43	4206463.03	0.17598	9	9	0	ANNUAL	LINE	5
611085.43	4206463.03	0.17123	9	9	0	ANNUAL	LINE	5
611092.43	4206463.03	0.16664	9	9	0	ANNUAL	LINE	5
610294.43	4206470.03	0.89774	11.41	11.41	0	ANNUAL	LINE	5
610301.43	4206470.03	0.89971	11.5	11.5	0	ANNUAL	LINE	5
610308.43	4206470.03	0.90152	11.6	11.6	0	ANNUAL	LINE	5
610315.43	4206470.03	0.90324	11.7	11.7	0	ANNUAL	LINE	5
610322.43	4206470.03	0.90492	11.79	11.79	0	ANNUAL	LINE	5
610329.43	4206470.03	0.90651	11.89	11.89	0	ANNUAL	LINE	5
610336.43	4206470.03	0.90812	11.97	11.97	0	ANNUAL	LINE	5
610343.43	4206470.03	0.90984	11.98	11.98	0	ANNUAL	LINE	5
610350.43	4206470.03	0.91147	11.98	11.98	0	ANNUAL	LINE	5
610357.43	4206470.03	0.91296	11.98	11.98	0	ANNUAL	LINE	5
610364.43	4206470.03	0.91431	11.99	11.99	0	ANNUAL	LINE	5
610371.43	4206470.03	0.91552	11.99	11.99	0	ANNUAL	LINE	5
610378.43	4206470.03	0.91659	11.99	11.99	0	ANNUAL	LINE	5
610385.43	4206470.03	0.91751	11.99	11.99	0	ANNUAL	LINE	5
610392.43	4206470.03	0.91831	12	12	0	ANNUAL	LINE	5
610399.43	4206470.03	0.91894	12	12	0	ANNUAL	LINE	5
610406.43	4206470.03	0.91942	12	12	0	ANNUAL	LINE	5
610413.43	4206470.03	0.91976	12	12	0	ANNUAL	LINE	5
610420.43	4206470.03	0.91996	12	12	0	ANNUAL	LINE	5
610427.43	4206470.03	0.92002	12	12	0	ANNUAL	LINE	5
610434.43	4206470.03	0.91995	12	12	0	ANNUAL	LINE	5
610441.43	4206470.03	0.91975	12	12	0	ANNUAL	LINE	5
610448.43	4206470.03	0.91943	12	12	0	ANNUAL	LINE	5

610455.43	4206470.03	0.91898	12	12	0	ANNUAL	LINE	5
610462.43	4206470.03	0.91841	12	12	0	ANNUAL	LINE	5
610469.43	4206470.03	0.91772	12	12	0	ANNUAL	LINE	5
610476.43	4206470.03	0.91691	12	12	0	ANNUAL	LINE	5
610497.43	4206470.03	0.91372	12	12	0	ANNUAL	LINE	5
610504.43	4206470.03	0.9124	12	12	0	ANNUAL	LINE	5
610511.43	4206470.03	0.91094	12	12	0	ANNUAL	LINE	5
610518.43	4206470.03	0.90934	12	12	0	ANNUAL	LINE	5
610525.43	4206470.03	0.90758	12	12	0	ANNUAL	LINE	5
610532.43	4206470.03	0.90567	12	12	0	ANNUAL	LINE	5
610539.43	4206470.03	0.90359	12	12	0	ANNUAL	LINE	5
610546.43	4206470.03	0.90134	12	12	0	ANNUAL	LINE	5
610553.43	4206470.03	0.89891	12	12	0	ANNUAL	LINE	5
610560.43	4206470.03	0.89629	12	12	0	ANNUAL	LINE	5
610567.43	4206470.03	0.89347	12	12	0	ANNUAL	LINE	5
610574.43	4206470.03	0.89045	12	12	0	ANNUAL	LINE	5
610581.43	4206470.03	0.88723	12	12	0	ANNUAL	LINE	5
610588.43	4206470.03	0.88378	12	12	0	ANNUAL	LINE	5
610595.43	4206470.03	0.88012	11.99	11.99	0	ANNUAL	LINE	5
610602.43	4206470.03	0.87621	11.99	11.99	0	ANNUAL	LINE	5
610609.43	4206470.03	0.87204	11.99	11.99	0	ANNUAL	LINE	5
610616.43	4206470.03	0.86759	11.99	11.99	0	ANNUAL	LINE	5
610623.43	4206470.03	0.86284	11.99	11.99	0	ANNUAL	LINE	5
610630.43	4206470.03	0.85787	11.95	11.95	0	ANNUAL	LINE	5
610637.43	4206470.03	0.85275	11.86	11.86	0	ANNUAL	LINE	5
610644.43	4206470.03	0.84728	11.76	11.76	0	ANNUAL	LINE	5
610651.43	4206470.03	0.84142	11.67	11.67	0	ANNUAL	LINE	5
610658.43	4206470.03	0.83519	11.57	11.57	0	ANNUAL	LINE	5
610665.43	4206470.03	0.82854	11.48	11.48	0	ANNUAL	LINE	5
610672.43	4206470.03	0.82143	11.39	11.39	0	ANNUAL	LINE	5
610679.43	4206470.03	0.81384	11.29	11.29	0	ANNUAL	LINE	5
610686.43	4206470.03	0.80572	11.2	11.2	0	ANNUAL	LINE	5
610693.43	4206470.03	0.79704	11.1	11.1	0	ANNUAL	LINE	5
610700.43	4206470.03	0.78785	11.01	11.01	0	ANNUAL	LINE	5
610707.43	4206470.03	0.77813	10.92	10.92	0	ANNUAL	LINE	5
610714.43	4206470.03	0.76784	10.82	10.82	0	ANNUAL	LINE	5
610721.43	4206470.03	0.75695	10.72	10.72	0	ANNUAL	LINE	5
610756.43	4206470.03	0.69304	10.25	10.25	0	ANNUAL	LINE	5
610763.43	4206470.03	0.67849	10.15	10.15	0	ANNUAL	LINE	5
610770.43	4206470.03	0.66347	10.05	10.05	0	ANNUAL	LINE	5
610777.43	4206470.03	0.64806	9.96	9.96	0	ANNUAL	LINE	5
610784.43	4206470.03	0.63232	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206470.03	0.61635	9.77	9.77	0	ANNUAL	LINE	5
610798.43	4206470.03	0.60023	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206470.03	0.58403	9.58	9.58	0	ANNUAL	LINE	5
610812.43	4206470.03	0.56783	9.48	9.48	0	ANNUAL	LINE	5
610819.43	4206470.03	0.55171	9.39	9.39	0	ANNUAL	LINE	5
610826.43	4206470.03	0.53572	9.29	9.29	0	ANNUAL	LINE	5
610833.43	4206470.03	0.51991	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206470.03	0.50434	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206470.03	0.48905	9	9	0	ANNUAL	LINE	5
610854.43	4206470.03	0.47409	9	9	0	ANNUAL	LINE	5
610861.43	4206470.03	0.45946	9	9	0	ANNUAL	LINE	5
610868.43	4206470.03	0.44519	9	9	0	ANNUAL	LINE	5
610875.43	4206470.03	0.43128	9	9	0	ANNUAL	LINE	5
610882.43	4206470.03	0.41776	9	9	0	ANNUAL	LINE	5
610889.43	4206470.03	0.40462	9	9	0	ANNUAL	LINE	5
610910.43	4206470.03	0.36759	9	9	0	ANNUAL	LINE	5
610917.43	4206470.03	0.35603	9	9	0	ANNUAL	LINE	5
610924.43	4206470.03	0.34486	9	9	0	ANNUAL	LINE	5
610931.43	4206470.03	0.33408	9	9	0	ANNUAL	LINE	5
610938.43	4206470.03	0.32367	9	9	0	ANNUAL	LINE	5
610945.43	4206470.03	0.31362	9	9	0	ANNUAL	LINE	5
610952.43	4206470.03	0.30394	9	9	0	ANNUAL	LINE	5
610959.43	4206470.03	0.2946	9	9	0	ANNUAL	LINE	5
610966.43	4206470.03	0.2856	9	9	0	ANNUAL	LINE	5
610973.43	4206470.03	0.27692	9	9	0	ANNUAL	LINE	5
610980.43	4206470.03	0.26857	9	9	0	ANNUAL	LINE	5
610987.43	4206470.03	0.26052	9	9	0	ANNUAL	LINE	5
611008.43	4206470.03	0.23811	9	9	0	ANNUAL	LINE	5
611015.43	4206470.03	0.23118	9	9	0	ANNUAL	LINE	5
611022.43	4206470.03	0.2245	9	9	0	ANNUAL	LINE	5
611029.43	4206470.03	0.21807	9	9	0	ANNUAL	LINE	5
611036.43	4206470.03	0.21188	9	9	0	ANNUAL	LINE	5
611043.43	4206470.03	0.20591	9	9	0	ANNUAL	LINE	5
611050.43	4206470.03	0.20016	9	9	0	ANNUAL	LINE	5
611057.43	4206470.03	0.19462	9	9	0	ANNUAL	LINE	5
611062.21	4206469.92	0.1909	9	9	0	ANNUAL	LINE	5
611078.43	4206470.03	0.17916	9	9	0	ANNUAL	LINE	5
611085.43	4206470.03	0.17437	9	9	0	ANNUAL	LINE	5
611092.43	4206470.03	0.16975	9	9	0	ANNUAL	LINE	5
610294.43	4206477.03	0.84763	11.33	11.33	0	ANNUAL	LINE	5
610301.43	4206477.03	0.84969	11.43	11.43	0	ANNUAL	LINE	5
610308.43	4206477.03	0.85154	11.53	11.53	0	ANNUAL	LINE	5
610315.43	4206477.03	0.85331	11.62	11.62	0	ANNUAL	LINE	5
610322.43	4206477.03	0.85498	11.72	11.72	0	ANNUAL	LINE	5
610329.43	4206477.03	0.85658	11.82	11.82	0	ANNUAL	LINE	5
610336.43	4206477.03	0.85816	11.9	11.9	0	ANNUAL	LINE	5
610343.43	4206477.03	0.85985	11.91	11.91	0	ANNUAL	LINE	5
610350.43	4206477.03	0.86144	11.92	11.92	0	ANNUAL	LINE	5
610357.43	4206477.03	0.86291	11.93	11.93	0	ANNUAL	LINE	5
610364.43	4206477.03	0.86426	11.94	11.94	0	ANNUAL	LINE	5
610371.43	4206477.03	0.8655	11.95	11.95	0	ANNUAL	LINE	5
610378.43	4206477.03	0.86661	11.96	11.96	0	ANNUAL	LINE	5
610385.43	4206477.03	0.86759	11.97	11.97	0	ANNUAL	LINE	5
610392.43	4206477.03	0.86845	11.98	11.98	0	ANNUAL	LINE	5
610399.43	4206477.03	0.86917	11.99	11.99	0	ANNUAL	LINE	5
610406.43	4206477.03	0.86978	12	12	0	ANNUAL	LINE	5
610413.43	4206477.03	0.87021	12	12	0	ANNUAL	LINE	5
610420.43	4206477.03	0.87051	12	12	0	ANNUAL	LINE	5
610427.43	4206477.03	0.87067	12	12	0	ANNUAL	LINE	5
610434.43	4206477.03	0.87071	12	12	0	ANNUAL	LINE	5
610441.43	4206477.03	0.87062	12	12	0	ANNUAL	LINE	5
610448.43	4206477.03	0.8704	12	12	0	ANNUAL	LINE	5
610455.43	4206477.03	0.87006	12	12	0	ANNUAL	LINE	5
610462.43	4206477.03	0.8696	12	12	0	ANNUAL	LINE	5
610469.43	4206477.03	0.86902	12	12	0	ANNUAL	LINE	5
610476.43	4206477.03	0.86831	12	12	0	ANNUAL	LINE	5
610497.43	4206477.03	0.86547	12	12	0	ANNUAL	LINE	5
610504.43	4206477.03	0.86427	12	12	0	ANNUAL	LINE	5
610511.43	4206477.03	0.86293	12	12	0	ANNUAL	LINE	5
610518.43	4206477.03	0.86146	12	12	0	ANNUAL	LINE	5
610525.43	4206477.03	0.85985	12	12	0	ANNUAL	LINE	5
610532.43	4206477.03	0.85808	12	12	0	ANNUAL	LINE	5
610539.43	4206477.03	0.85617	12	12	0	ANNUAL	LINE	5
610546.43	4206477.03	0.8541	12	12	0	ANNUAL	LINE	5
610553.43	4206477.03	0.85186	12	12	0	ANNUAL	LINE	5
610560.43	4206477.03	0.84943	11.99	11.99	0	ANNUAL	LINE	5
610567.43	4206477.03	0.84685	11.99	11.99	0	ANNUAL	LINE	5
610574.43	4206477.03	0.84408	11.98	11.98	0	ANNUAL	LINE	5
610581.43	4206477.03	0.84114	11.98	11.98	0	ANNUAL	LINE	5
610588.43	4206477.03	0.83799	11.97	11.97	0	ANNUAL	LINE	5
610595.43	4206477.03	0.83465	11.96	11.96	0	ANNUAL	LINE	5
610602.43	4206477.03	0.8311	11.96	11.96	0	ANNUAL	LINE	5
610609.43	4206477.03	0.82734	11.95	11.95	0	ANNUAL	LINE	5
610616.43	4206477.03	0.82332	11.95	11.95	0	ANNUAL	LINE	5
610623.43	4206477.03	0.81905	11.94	11.94	0	ANNUAL	LINE	5
610630.43	4206477.03	0.81453	11.91	11.91	0	ANNUAL	LINE	5
610637.43	4206477.03	0.80987	11.81	11.81	0	ANNUAL	LINE	5
610644.43	4206477.03	0.80489	11.72	11.72	0	ANNUAL	LINE	5
610651.43	4206477.03	0.7996	11.62	11.62	0	ANNUAL	LINE	5
610658.43	4206477.03	0.79394	11.53	11.53	0	ANNUAL	LINE	5
610665.43	4206477.03	0.78794	11.43	11.43	0	ANNUAL	LINE	5
610672.43	4206477.03	0.78153	11.34	11.34	0	ANNUAL	LINE	5
610679.43	4206477.03	0.77469	11.25	11.25	0	ANNUAL	LINE	5
610686.43	4206477.03	0.76739	11.15	11.15	0	ANNUAL	LINE	5
610693.43	4206477.03	0.75966	11.06	11.06	0	ANNUAL	LINE	5
610700.43	4206477.03	0.75149	10.96	10.96	0	ANNUAL	LINE	5
610707.43	4206477.03	0.74288	10.87	10.87	0	ANNUAL	LINE	5
610714.43	4206477.03	0.73379	10.78	10.78	0	ANNUAL	LINE	5
610721.43	4206477.03	0.72419	10.69	10.69	0	ANNUAL	LINE	5
610735.43	4206477.03	0.70337	10.51	10.51	0	ANNUAL	LINE	5
610742.43	4206477.03	0.69212	10.42	10.42	0	ANNUAL	LINE	5
610749.43	4206477.03	0.68031	10.33	10.33	0	ANNUAL	LINE	5
610756.43	4206477.03	0.66796	10.23	10.23	0	ANNUAL	LINE	5
610763.43	4206477.03	0.65511	10.14	10.14	0	ANNUAL	LINE	5
610770.43	4206477.03	0.6418	10.05	10.05	0	ANNUAL	LINE	5
610777.43	4206477.03	0.62809	9.96	9.96	0	ANNUAL	LINE	5
610784.43	4206477.03	0.61402	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206477.03	0.59969	9.77	9.77	0	ANNUAL	LINE	5
610798.43	4206477.03	0.58515	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206477.03	0.57048	9.58	9.58	0	ANNUAL	LINE	5
610812.43	4206477.03	0.55573	9.48	9.48	0	ANNUAL	LINE	5
610819.43	4206477.03	0.54097	9.38	9.38	0	ANNUAL	LINE	5
610826.43	4206477.03	0.52628	9.29	9.29	0	ANNUAL	LINE	5
610833.43	4206477.03	0.51168	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206477.03	0.49724	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206477.03	0.48299	9	9	0	ANNUAL	LINE	5
610854.43	4206477.03	0.469	9	9	0	ANNUAL	LINE	5
610861.43	4206477.03	0.45526	9	9	0	ANNUAL	LINE	5
610868.43	4206477.03	0.4418	8.99	8.99	0	ANNUAL	LINE	5
610875.43	4206477.03	0.42863	8.99	8.99	0	ANNUAL	LINE	5
610882.43	4206477.03	0.41579	8.99	8.99	0	ANNUAL	LINE	5
610889.43	4206477.03	0.40327	8.99	8.99	0	ANNUAL	LINE	5
610910.43	4206477.03	0.36774	8.98	8.98	0	ANNUAL	LINE	5
610917.43	4206477.03	0.35659	8.98	8.98	0	ANNUAL	LINE	5
610924.43	4206477.03	0.34578	8.98	8.98	0	ANNUAL	LINE	5
610931.43	4206477.03	0.33532	8.98	8.98	0	ANNUAL	LINE	5
610938.43	4206477.03	0.32519	8.99	8.99	0	ANNUAL	LINE	5
610945.43	4206477.03	0.3154	8.99	8.99	0	ANNUAL	LINE	5
610952.43	4206477.03	0.30593	8.99	8.99	0	ANNUAL	LINE	5
610959.43	4206477.03	0.29678	8.99	8.99	0	ANNUAL	LINE	5
610966.43	4206477.03	0.28795	8.99	8.99	0	ANNUAL	LINE	5
610973.43	4206477.03	0.27942	8.99	8.99	0	ANNUAL	LINE	5
610980.43	4206477.03	0.27119	8.99	8.99	0	ANNUAL	LINE	5
610987.43	4206477.03	0.26324	8.99	8.99	0	ANNUAL	LINE	5
611008.43	4206477.03	0.24104	9	9	0	ANNUAL	LINE	5
611015.43	4206477.03	0.23416	9	9	0	ANNUAL	LINE	5
611022.43	4206477.03	0.22752	9	9	0	ANNUAL	LINE	5
611029.43	4206477.03	0.22111	9	9	0	ANNUAL	LINE	5
611036.43	4206477.03	0.21493	9	9	0	ANNUAL	LINE	5
611043.43	4206477.03	0.20897	9	9	0	ANNUAL	LINE	5
611050.43	4206477.03	0.20322	9	9	0	ANNUAL	LINE	5
611057.43	4206477.03	0.19767	9	9	0	ANNUAL	LINE	5
611062.21	4206476.92	0.19395	9	9	0	ANNUAL	LINE	5
611078.43	4206477.03	0.18216	9	9	0	ANNUAL	LINE	5
611085.43	4206477.03	0.17735	9	9	0	ANNUAL	LINE	5
611092.43	4206477.03	0.1727	9	9	0	ANNUAL	LINE	5
610294.43	4206484.03	0.80151	11.26	11.26	0	ANNUAL	LINE	5
610301.43	4206484.03	0.80367	11.36	11.36	0	ANNUAL	LINE	5
610308.43	4206484.03	0.80563	11.45	11.45	0	ANNUAL	LINE	5
610315.43	4206484.03	0.8074	11.55	11.55	0	ANNUAL	LINE	5
610322.43	4206484.03	0.80907	11.65	11.65	0	ANNUAL	LINE	5
610329.43	4206484.03	0.81071	11.74	11.74	0	ANNUAL	LINE	5
610336.43	4206484.03	0.81228	11.83	11.83	0	ANNUAL	LINE	5
610343.43	4206484.03	0.81395	11.84	11.84	0	ANNUAL	LINE	5
610350.43	4206484.03	0.8155	11.86	11.86	0	ANNUAL	LINE	5
610357.43	4206484.03	0.81695	11.88	11.88	0	ANNUAL	LINE	5
610364.43	4206484.03	0.8183	11.9	11.9	0	ANNUAL	LINE	5
610371.43	4206484.03	0.81955	11.91	11.91	0	ANNUAL	LINE	5
610378.43	4206484.03	0.8207	11.93	11.93	0	ANNUAL	LINE	5
610385.43	4206484.03	0.82174	11.95	11.95	0	ANNUAL	LINE	5
610392.43	4206484.03	0.82265	11.96	11.96	0	ANNUAL	LINE	5
610399.43	4206484.03	0.82346	11.98	11.98	0	ANNUAL	LINE	5
610406.43	4206484.03	0.82415	12	12	0	ANNUAL	LINE	5
610413.43	4206484.03	0.82467	12	12	0	ANNUAL	LINE	5
610420.43	4206484.03	0.82506	12	12	0	ANNUAL	LINE	5
610427.43	4206484.03	0.82533	12	12	0	ANNUAL	LINE	5
610434.43	4206484.03	0.82546	12	12	0	ANNUAL	LINE	5
610441.43	4206484.03	0.82547	12	12	0	ANNUAL	LINE	5
610448.43	4206484.03	0.82536	12	12	0	ANNUAL	LINE	5

610455.43	4206484.03	0.82512	12	12	0	ANNUAL	LINE	5
610462.43	4206484.03	0.82477	12	12	0	ANNUAL	LINE	5
610469.43	4206484.03	0.82429	12	12	0	ANNUAL	LINE	5
610497.43	4206484.03	0.8212	12	12	0	ANNUAL	LINE	5
610504.43	4206484.03	0.82012	12	12	0	ANNUAL	LINE	5
610511.43	4206484.03	0.81891	12	12	0	ANNUAL	LINE	5
610518.43	4206484.03	0.81757	12	12	0	ANNUAL	LINE	5
610525.43	4206484.03	0.8161	12	12	0	ANNUAL	LINE	5
610532.43	4206484.03	0.81448	12	12	0	ANNUAL	LINE	5
610539.43	4206484.03	0.81273	12	12	0	ANNUAL	LINE	5
610546.43	4206484.03	0.81083	12	12	0	ANNUAL	LINE	5
610553.43	4206484.03	0.80877	12	12	0	ANNUAL	LINE	5
610560.43	4206484.03	0.80654	11.99	11.99	0	ANNUAL	LINE	5
610567.43	4206484.03	0.80415	11.97	11.97	0	ANNUAL	LINE	5
610574.43	4206484.03	0.80161	11.96	11.96	0	ANNUAL	LINE	5
610581.43	4206484.03	0.79891	11.95	11.95	0	ANNUAL	LINE	5
610588.43	4206484.03	0.79605	11.93	11.93	0	ANNUAL	LINE	5
610595.43	4206484.03	0.79301	11.92	11.92	0	ANNUAL	LINE	5
610602.43	4206484.03	0.7898	11.91	11.91	0	ANNUAL	LINE	5
610609.43	4206484.03	0.78638	11.9	11.9	0	ANNUAL	LINE	5
610616.43	4206484.03	0.78276	11.88	11.88	0	ANNUAL	LINE	5
610623.43	4206484.03	0.77891	11.87	11.87	0	ANNUAL	LINE	5
610630.43	4206484.03	0.77482	11.83	11.83	0	ANNUAL	LINE	5
610637.43	4206484.03	0.77056	11.74	11.74	0	ANNUAL	LINE	5
610644.43	4206484.03	0.76602	11.64	11.64	0	ANNUAL	LINE	5
610651.43	4206484.03	0.76119	11.55	11.55	0	ANNUAL	LINE	5
610658.43	4206484.03	0.75606	11.45	11.45	0	ANNUAL	LINE	5
610665.43	4206484.03	0.7506	11.36	11.36	0	ANNUAL	LINE	5
610672.43	4206484.03	0.74479	11.26	11.26	0	ANNUAL	LINE	5
610679.43	4206484.03	0.7386	11.17	11.17	0	ANNUAL	LINE	5
610686.43	4206484.03	0.73202	11.07	11.07	0	ANNUAL	LINE	5
610693.43	4206484.03	0.72511	10.98	10.98	0	ANNUAL	LINE	5
610700.43	4206484.03	0.71783	10.88	10.88	0	ANNUAL	LINE	5
610707.43	4206484.03	0.71017	10.8	10.8	0	ANNUAL	LINE	5
610714.43	4206484.03	0.7021	10.72	10.72	0	ANNUAL	LINE	5
610721.43	4206484.03	0.6936	10.63	10.63	0	ANNUAL	LINE	5
610735.43	4206484.03	0.6752	10.47	10.47	0	ANNUAL	LINE	5
610742.43	4206484.03	0.66526	10.38	10.38	0	ANNUAL	LINE	5
610749.43	4206484.03	0.65484	10.3	10.3	0	ANNUAL	LINE	5
610756.43	4206484.03	0.64393	10.22	10.22	0	ANNUAL	LINE	5
610763.43	4206484.03	0.63254	10.13	10.13	0	ANNUAL	LINE	5
610770.43	4206484.03	0.62073	10.05	10.05	0	ANNUAL	LINE	5
610777.43	4206484.03	0.60852	9.96	9.96	0	ANNUAL	LINE	5
610784.43	4206484.03	0.59595	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206484.03	0.58308	9.77	9.77	0	ANNUAL	LINE	5
610798.43	4206484.03	0.56998	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206484.03	0.55669	9.57	9.57	0	ANNUAL	LINE	5
610812.43	4206484.03	0.54328	9.48	9.48	0	ANNUAL	LINE	5
610819.43	4206484.03	0.52981	9.38	9.38	0	ANNUAL	LINE	5
610826.43	4206484.03	0.51632	9.29	9.29	0	ANNUAL	LINE	5
610833.43	4206484.03	0.50287	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206484.03	0.48951	9.1	9.1	0	ANNUAL	LINE	5
610847.43	4206484.03	0.47627	9	9	0	ANNUAL	LINE	5
610854.43	4206484.03	0.46321	8.99	8.99	0	ANNUAL	LINE	5
610861.43	4206484.03	0.45034	8.98	8.98	0	ANNUAL	LINE	5
610868.43	4206484.03	0.43768	8.97	8.97	0	ANNUAL	LINE	5
610875.43	4206484.03	0.42526	8.96	8.96	0	ANNUAL	LINE	5
610882.43	4206484.03	0.41309	8.95	8.95	0	ANNUAL	LINE	5
610889.43	4206484.03	0.4012	8.94	8.94	0	ANNUAL	LINE	5
610910.43	4206484.03	0.36723	8.92	8.92	0	ANNUAL	LINE	5
610917.43	4206484.03	0.3565	8.91	8.91	0	ANNUAL	LINE	5
610924.43	4206484.03	0.34608	8.91	8.91	0	ANNUAL	LINE	5
610931.43	4206484.03	0.33595	8.91	8.91	0	ANNUAL	LINE	5
610938.43	4206484.03	0.32614	8.91	8.91	0	ANNUAL	LINE	5
610945.43	4206484.03	0.31662	8.91	8.91	0	ANNUAL	LINE	5
610952.43	4206484.03	0.30739	8.91	8.91	0	ANNUAL	LINE	5
610959.43	4206484.03	0.29846	8.91	8.91	0	ANNUAL	LINE	5
610966.43	4206484.03	0.28982	8.91	8.91	0	ANNUAL	LINE	5
610973.43	4206484.03	0.28146	8.92	8.92	0	ANNUAL	LINE	5
610980.43	4206484.03	0.27337	8.92	8.92	0	ANNUAL	LINE	5
610987.43	4206484.03	0.26555	8.92	8.92	0	ANNUAL	LINE	5
611008.43	4206484.03	0.24363	8.92	8.92	0	ANNUAL	LINE	5
611015.43	4206484.03	0.23681	8.92	8.92	0	ANNUAL	LINE	5
611022.43	4206484.03	0.23022	8.92	8.92	0	ANNUAL	LINE	5
611029.43	4206484.03	0.22386	8.92	8.92	0	ANNUAL	LINE	5
611036.43	4206484.03	0.21771	8.92	8.92	0	ANNUAL	LINE	5
611043.43	4206484.03	0.21177	8.93	8.93	0	ANNUAL	LINE	5
611050.43	4206484.03	0.20604	8.93	8.93	0	ANNUAL	LINE	5
611057.43	4206484.03	0.2005	8.93	8.93	0	ANNUAL	LINE	5
611062.21	4206483.92	0.19678	8.93	8.93	0	ANNUAL	LINE	5
611078.43	4206484.03	0.18498	8.93	8.93	0	ANNUAL	LINE	5
611085.43	4206484.03	0.18015	8.93	8.93	0	ANNUAL	LINE	5
611092.43	4206484.03	0.17549	8.93	8.93	0	ANNUAL	LINE	5
610294.43	4206491.03	0.75892	11.18	11.18	0	ANNUAL	LINE	5
610301.43	4206491.03	0.76116	11.28	11.28	0	ANNUAL	LINE	5
610308.43	4206491.03	0.7632	11.38	11.38	0	ANNUAL	LINE	5
610315.43	4206491.03	0.76507	11.47	11.47	0	ANNUAL	LINE	5
610322.43	4206491.03	0.76677	11.57	11.57	0	ANNUAL	LINE	5
610329.43	4206491.03	0.76839	11.67	11.67	0	ANNUAL	LINE	5
610336.43	4206491.03	0.76998	11.75	11.75	0	ANNUAL	LINE	5
610343.43	4206491.03	0.77161	11.78	11.78	0	ANNUAL	LINE	5
610350.43	4206491.03	0.77316	11.8	11.8	0	ANNUAL	LINE	5
610357.43	4206491.03	0.77461	11.83	11.83	0	ANNUAL	LINE	5
610364.43	4206491.03	0.77597	11.85	11.85	0	ANNUAL	LINE	5
610371.43	4206491.03	0.77723	11.87	11.87	0	ANNUAL	LINE	5
610378.43	4206491.03	0.7839	11.9	11.9	0	ANNUAL	LINE	5
610385.43	4206491.03	0.77946	11.92	11.92	0	ANNUAL	LINE	5
610392.43	4206491.03	0.78045	11.95	11.95	0	ANNUAL	LINE	5
610399.43	4206491.03	0.78131	11.97	11.97	0	ANNUAL	LINE	5
610406.43	4206491.03	0.78206	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206491.03	0.78268	12	12	0	ANNUAL	LINE	5
610420.43	4206491.03	0.78316	12	12	0	ANNUAL	LINE	5
610427.43	4206491.03	0.78351	12	12	0	ANNUAL	LINE	5
610434.43	4206491.03	0.78374	12	12	0	ANNUAL	LINE	5
610441.43	4206491.03	0.78385	12	12	0	ANNUAL	LINE	5
610448.43	4206491.03	0.78383	12	12	0	ANNUAL	LINE	5
610455.43	4206491.03	0.7837	12	12	0	ANNUAL	LINE	5
610462.43	4206491.03	0.78345	12	12	0	ANNUAL	LINE	5
610469.43	4206491.03	0.78308	12	12	0	ANNUAL	LINE	5
610497.43	4206491.03	0.78043	12	12	0	ANNUAL	LINE	5
610504.43	4206491.03	0.77947	12	12	0	ANNUAL	LINE	5
610511.43	4206491.03	0.77839	12	12	0	ANNUAL	LINE	5
610518.43	4206491.03	0.77718	12	12	0	ANNUAL	LINE	5
610525.43	4206491.03	0.77584	12	12	0	ANNUAL	LINE	5
610532.43	4206491.03	0.77438	12	12	0	ANNUAL	LINE	5
610539.43	4206491.03	0.77278	12	12	0	ANNUAL	LINE	5
610546.43	4206491.03	0.77104	12	12	0	ANNUAL	LINE	5
610553.43	4206491.03	0.76916	12	12	0	ANNUAL	LINE	5
610560.43	4206491.03	0.76711	11.98	11.98	0	ANNUAL	LINE	5
610567.43	4206491.03	0.76491	11.96	11.96	0	ANNUAL	LINE	5
610574.43	4206491.03	0.76258	11.94	11.94	0	ANNUAL	LINE	5
610581.43	4206491.03	0.76011	11.92	11.92	0	ANNUAL	LINE	5
610588.43	4206491.03	0.7575	11.9	11.9	0	ANNUAL	LINE	5
610595.43	4206491.03	0.75473	11.88	11.88	0	ANNUAL	LINE	5
610602.43	4206491.03	0.7518	11.86	11.86	0	ANNUAL	LINE	5
610609.43	4206491.03	0.7487	11.84	11.84	0	ANNUAL	LINE	5
610616.43	4206491.03	0.7454	11.82	11.82	0	ANNUAL	LINE	5
610623.43	4206491.03	0.74191	11.8	11.8	0	ANNUAL	LINE	5
610630.43	4206491.03	0.73822	11.75	11.75	0	ANNUAL	LINE	5
610637.43	4206491.03	0.73431	11.66	11.66	0	ANNUAL	LINE	5
610644.43	4206491.03	0.73017	11.56	11.56	0	ANNUAL	LINE	5
610651.43	4206491.03	0.72577	11.47	11.47	0	ANNUAL	LINE	5
610658.43	4206491.03	0.7211	11.37	11.37	0	ANNUAL	LINE	5
610665.43	4206491.03	0.71612	11.28	11.28	0	ANNUAL	LINE	5
610672.43	4206491.03	0.71084	11.19	11.19	0	ANNUAL	LINE	5
610679.43	4206491.03	0.70522	11.09	11.09	0	ANNUAL	LINE	5
610686.43	4206491.03	0.69932	11	11	0	ANNUAL	LINE	5
610693.43	4206491.03	0.6931	10.9	10.9	0	ANNUAL	LINE	5
610700.43	4206491.03	0.68658	10.81	10.81	0	ANNUAL	LINE	5
610707.43	4206491.03	0.67974	10.73	10.73	0	ANNUAL	LINE	5
610714.43	4206491.03	0.67255	10.65	10.65	0	ANNUAL	LINE	5
610721.43	4206491.03	0.66499	10.58	10.58	0	ANNUAL	LINE	5
610735.43	4206491.03	0.64865	10.43	10.43	0	ANNUAL	LINE	5
610742.43	4206491.03	0.63985	10.35	10.35	0	ANNUAL	LINE	5
610749.43	4206491.03	0.63061	10.27	10.27	0	ANNUAL	LINE	5
610756.43	4206491.03	0.62094	10.2	10.2	0	ANNUAL	LINE	5
610763.43	4206491.03	0.61083	10.12	10.12	0	ANNUAL	LINE	5
610770.43	4206491.03	0.60032	10.04	10.04	0	ANNUAL	LINE	5
610777.43	4206491.03	0.58943	9.96	9.96	0	ANNUAL	LINE	5
610784.43	4206491.03	0.57818	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206491.03	0.56663	9.76	9.76	0	ANNUAL	LINE	5
610798.43	4206491.03	0.55482	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206491.03	0.5428	9.57	9.57	0	ANNUAL	LINE	5
610812.43	4206491.03	0.53062	9.48	9.48	0	ANNUAL	LINE	5
610819.43	4206491.03	0.51833	9.38	9.38	0	ANNUAL	LINE	5
610826.43	4206491.03	0.50598	9.29	9.29	0	ANNUAL	LINE	5
610833.43	4206491.03	0.49361	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206491.03	0.48127	9.09	9.09	0	ANNUAL	LINE	5
610847.43	4206491.03	0.46899	9	9	0	ANNUAL	LINE	5
610854.43	4206491.03	0.45683	8.98	8.98	0	ANNUAL	LINE	5
610861.43	4206491.03	0.44481	8.97	8.97	0	ANNUAL	LINE	5
610868.43	4206491.03	0.43293	8.95	8.95	0	ANNUAL	LINE	5
610875.43	4206491.03	0.42124	8.93	8.93	0	ANNUAL	LINE	5
610882.43	4206491.03	0.40975	8.92	8.92	0	ANNUAL	LINE	5
610889.43	4206491.03	0.39848	8.9	8.9	0	ANNUAL	LINE	5
610910.43	4206491.03	0.36609	8.85	8.85	0	ANNUAL	LINE	5
610917.43	4206491.03	0.3558	8.84	8.84	0	ANNUAL	LINE	5
610924.43	4206491.03	0.34578	8.83	8.83	0	ANNUAL	LINE	5
610931.43	4206491.03	0.33602	8.83	8.83	0	ANNUAL	LINE	5
610938.43	4206491.03	0.32653	8.83	8.83	0	ANNUAL	LINE	5
610945.43	4206491.03	0.31731	8.84	8.84	0	ANNUAL	LINE	5
610952.43	4206491.03	0.30835	8.84	8.84	0	ANNUAL	LINE	5
610959.43	4206491.03	0.29966	8.84	8.84	0	ANNUAL	LINE	5
610966.43	4206491.03	0.29123	8.84	8.84	0	ANNUAL	LINE	5
610973.43	4206491.03	0.28305	8.84	8.84	0	ANNUAL	LINE	5
610980.43	4206491.03	0.27513	8.84	8.84	0	ANNUAL	LINE	5
610987.43	4206491.03	0.26746	8.84	8.84	0	ANNUAL	LINE	5
611008.43	4206491.03	0.24587	8.84	8.84	0	ANNUAL	LINE	5
611015.43	4206491.03	0.23914	8.85	8.85	0	ANNUAL	LINE	5
611022.43	4206491.03	0.23262	8.85	8.85	0	ANNUAL	LINE	5
611029.43	4206491.03	0.22631	8.85	8.85	0	ANNUAL	LINE	5
611036.43	4206491.03	0.22021	8.85	8.85	0	ANNUAL	LINE	5
611043.43	4206491.03	0.21431	8.85	8.85	0	ANNUAL	LINE	5
611050.43	4206491.03	0.20861	8.85	8.85	0	ANNUAL	LINE	5
611057.43	4206491.03	0.20309	8.85	8.85	0	ANNUAL	LINE	5
611062.21	4206490.92	0.19939	8.85	8.85	0	ANNUAL	LINE	5
611078.43	4206491.03	0.1876	8.86	8.86	0	ANNUAL	LINE	5
611085.43	4206491.03	0.18277	8.86	8.86	0	ANNUAL	LINE	5
611092.43	4206491.03	0.1781	8.86	8.86	0	ANNUAL	LINE	5
610294.43	4206498.03	0.71953	11.11	11.11	0	ANNUAL	LINE	5
610301.43	4206498.03	0.72181	11.21	11.21	0	ANNUAL	LINE	5
610308.43	4206498.03	0.72391	11.3	11.3	0	ANNUAL	LINE	5
610315.43	4206498.03	0.72586	11.4	11.4	0	ANNUAL	LINE	5
610322.43	4206498.03	0.72762	11.5	11.5	0	ANNUAL	LINE	5
610329.43	4206498.03	0.72928	11.59	11.59	0	ANNUAL	LINE	5
610336.43	4206498.03	0.73086	11.68	11.68	0	ANNUAL	LINE	5
610343.43	4206498.03	0.73249	11.71	11.71	0	ANNUAL	LINE	5
610350.43	4206498.03	0.73402	11.74	11.74	0	ANNUAL	LINE	5
610357.43	4206498.03	0.73546	11.77	11.77	0	ANNUAL	LINE	5
610364.43	4206498.03	0.73683	11.81	11.81	0	ANNUAL	LINE	5
610371.43	4206498.03	0.73811	11.84	11.84	0	ANNUAL	LINE	5
610378.43	4206498.03	0.7393	11.87	11.87	0	ANNUAL	LINE	5
610385.43	4206498.03	0.7404	11.9	11.9	0	ANNUAL	LINE	5
610392.43	4206498.03	0.74141	11.93	11.93	0	ANNUAL	LINE	5
610399.43	4206498.03	0.74234	11.96	11.96	0	ANNUAL	LINE	5
610406.43	4206498.03	0.74315	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206498.03	0.74384	12	12	0	ANNUAL	LINE	5
610420.43	4206498.03	0.7444	12	12	0	ANNUAL	LINE	5
610427.43	4206498.03	0.74483	12	12	0	ANNUAL	LINE	5
610434.43	4206498.03	0.74515	12	12	0	ANNUAL	LINE	5
610441.43	4206498.03	0.74535	12	12	0	ANNUAL	LINE	5

610448.43	4206498.03	0.74543	12	12	0	ANNUAL	LINE	5
610455.43	4206498.03	0.74539	12	12	0	ANNUAL	LINE	5
610462.43	4206498.03	0.74524	12	12	0	ANNUAL	LINE	5
610469.43	4206498.03	0.74498	12	12	0	ANNUAL	LINE	5
610497.43	4206498.03	0.74276	12	12	0	ANNUAL	LINE	5
610504.43	4206498.03	0.74192	12	12	0	ANNUAL	LINE	5
610511.43	4206498.03	0.74096	12	12	0	ANNUAL	LINE	5
610518.43	4206498.03	0.73988	12	12	0	ANNUAL	LINE	5
610525.43	4206498.03	0.73868	12	12	0	ANNUAL	LINE	5
610532.43	4206498.03	0.73735	12	12	0	ANNUAL	LINE	5
610539.43	4206498.03	0.7359	12	12	0	ANNUAL	LINE	5
610546.43	4206498.03	0.73433	12	12	0	ANNUAL	LINE	5
610553.43	4206498.03	0.73262	12	12	0	ANNUAL	LINE	5
610560.43	4206498.03	0.73074	11.98	11.98	0	ANNUAL	LINE	5
610567.43	4206498.03	0.72871	11.95	11.95	0	ANNUAL	LINE	5
610574.43	4206498.03	0.72657	11.92	11.92	0	ANNUAL	LINE	5
610581.43	4206498.03	0.72431	11.89	11.89	0	ANNUAL	LINE	5
610588.43	4206498.03	0.72192	11.86	11.86	0	ANNUAL	LINE	5
610595.43	4206498.03	0.71939	11.84	11.84	0	ANNUAL	LINE	5
610602.43	4206498.03	0.71672	11.81	11.81	0	ANNUAL	LINE	5
610609.43	4206498.03	0.71389	11.78	11.78	0	ANNUAL	LINE	5
610616.43	4206498.03	0.71091	11.76	11.76	0	ANNUAL	LINE	5
610623.43	4206498.03	0.70773	11.73	11.73	0	ANNUAL	LINE	5
610630.43	4206498.03	0.70436	11.68	11.68	0	ANNUAL	LINE	5
610637.43	4206498.03	0.70079	11.58	11.58	0	ANNUAL	LINE	5
610644.43	4206498.03	0.697	11.49	11.49	0	ANNUAL	LINE	5
610651.43	4206498.03	0.69298	11.39	11.39	0	ANNUAL	LINE	5
610658.43	4206498.03	0.68871	11.3	11.3	0	ANNUAL	LINE	5
610665.43	4206498.03	0.68418	11.2	11.2	0	ANNUAL	LINE	5
610672.43	4206498.03	0.67936	11.11	11.11	0	ANNUAL	LINE	5
610679.43	4206498.03	0.67429	11.01	11.01	0	ANNUAL	LINE	5
610686.43	4206498.03	0.66896	10.92	10.92	0	ANNUAL	LINE	5
610693.43	4206498.03	0.66337	10.82	10.82	0	ANNUAL	LINE	5
610700.43	4206498.03	0.65751	10.73	10.73	0	ANNUAL	LINE	5
610707.43	4206498.03	0.65137	10.66	10.66	0	ANNUAL	LINE	5
610714.43	4206498.03	0.64493	10.59	10.59	0	ANNUAL	LINE	5
610721.43	4206498.03	0.63818	10.52	10.52	0	ANNUAL	LINE	5
610735.43	4206498.03	0.62362	10.38	10.38	0	ANNUAL	LINE	5
610742.43	4206498.03	0.6158	10.32	10.32	0	ANNUAL	LINE	5
610749.43	4206498.03	0.60758	10.25	10.25	0	ANNUAL	LINE	5
610756.43	4206498.03	0.59897	10.18	10.18	0	ANNUAL	LINE	5
610763.43	4206498.03	0.58998	10.11	10.11	0	ANNUAL	LINE	5
610770.43	4206498.03	0.58061	10.04	10.04	0	ANNUAL	LINE	5
610777.43	4206498.03	0.57088	9.95	9.95	0	ANNUAL	LINE	5
610784.43	4206498.03	0.56081	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206498.03	0.55043	9.76	9.76	0	ANNUAL	LINE	5
610798.43	4206498.03	0.53979	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206498.03	0.52891	9.57	9.57	0	ANNUAL	LINE	5
610812.43	4206498.03	0.51786	9.48	9.48	0	ANNUAL	LINE	5
610819.43	4206498.03	0.50666	9.38	9.38	0	ANNUAL	LINE	5
610826.43	4206498.03	0.49535	9.28	9.28	0	ANNUAL	LINE	5
610833.43	4206498.03	0.484	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206498.03	0.47261	9.09	9.09	0	ANNUAL	LINE	5
610847.43	4206498.03	0.46125	9	9	0	ANNUAL	LINE	5
610854.43	4206498.03	0.44996	8.98	8.98	0	ANNUAL	LINE	5
610861.43	4206498.03	0.43874	8.95	8.95	0	ANNUAL	LINE	5
610868.43	4206498.03	0.42763	8.93	8.93	0	ANNUAL	LINE	5
610875.43	4206498.03	0.41666	8.9	8.9	0	ANNUAL	LINE	5
610882.43	4206498.03	0.40583	8.88	8.88	0	ANNUAL	LINE	5
610889.43	4206498.03	0.39518	8.86	8.86	0	ANNUAL	LINE	5
610910.43	4206498.03	0.36438	8.79	8.79	0	ANNUAL	LINE	5
610917.43	4206498.03	0.35454	8.77	8.77	0	ANNUAL	LINE	5
610924.43	4206498.03	0.34493	8.76	8.76	0	ANNUAL	LINE	5
610931.43	4206498.03	0.33555	8.76	8.76	0	ANNUAL	LINE	5
610938.43	4206498.03	0.32641	8.76	8.76	0	ANNUAL	LINE	5
610945.43	4206498.03	0.3175	8.76	8.76	0	ANNUAL	LINE	5
610952.43	4206498.03	0.30882	8.76	8.76	0	ANNUAL	LINE	5
610959.43	4206498.03	0.30038	8.76	8.76	0	ANNUAL	LINE	5
610966.43	4206498.03	0.29218	8.76	8.76	0	ANNUAL	LINE	5
610973.43	4206498.03	0.28422	8.76	8.76	0	ANNUAL	LINE	5
610980.43	4206498.03	0.27648	8.76	8.76	0	ANNUAL	LINE	5
610987.43	4206498.03	0.26897	8.77	8.77	0	ANNUAL	LINE	5
611008.43	4206498.03	0.24777	8.77	8.77	0	ANNUAL	LINE	5
611015.43	4206498.03	0.24114	8.77	8.77	0	ANNUAL	LINE	5
611022.43	4206498.03	0.2347	8.77	8.77	0	ANNUAL	LINE	5
611029.43	4206498.03	0.22847	8.77	8.77	0	ANNUAL	LINE	5
611036.43	4206498.03	0.22244	8.77	8.77	0	ANNUAL	LINE	5
611043.43	4206498.03	0.21659	8.77	8.77	0	ANNUAL	LINE	5
611050.43	4206498.03	0.21093	8.78	8.78	0	ANNUAL	LINE	5
611057.43	4206498.03	0.20545	8.78	8.78	0	ANNUAL	LINE	5
611062.21	4206497.92	0.20177	8.78	8.78	0	ANNUAL	LINE	5
611078.43	4206498.03	0.19002	8.78	8.78	0	ANNUAL	LINE	5
611085.43	4206498.03	0.1852	8.78	8.78	0	ANNUAL	LINE	5
611092.43	4206498.03	0.18054	8.78	8.78	0	ANNUAL	LINE	5
610294.43	4206505.03	0.68301	11.04	11.04	0	ANNUAL	LINE	5
610301.43	4206505.03	0.68527	11.13	11.13	0	ANNUAL	LINE	5
610308.43	4206505.03	0.68744	11.23	11.23	0	ANNUAL	LINE	5
610315.43	4206505.03	0.68944	11.33	11.33	0	ANNUAL	LINE	5
610322.43	4206505.03	0.69129	11.42	11.42	0	ANNUAL	LINE	5
610329.43	4206505.03	0.69297	11.52	11.52	0	ANNUAL	LINE	5
610336.43	4206505.03	0.69459	11.6	11.6	0	ANNUAL	LINE	5
610343.43	4206505.03	0.69619	11.64	11.64	0	ANNUAL	LINE	5
610350.43	4206505.03	0.69772	11.68	11.68	0	ANNUAL	LINE	5
610357.43	4206505.03	0.69918	11.72	11.72	0	ANNUAL	LINE	5
610364.43	4206505.03	0.70054	11.76	11.76	0	ANNUAL	LINE	5
610371.43	4206505.03	0.70183	11.8	11.8	0	ANNUAL	LINE	5
610378.43	4206505.03	0.70305	11.84	11.84	0	ANNUAL	LINE	5
610385.43	4206505.03	0.70417	11.88	11.88	0	ANNUAL	LINE	5
610392.43	4206505.03	0.70522	11.92	11.92	0	ANNUAL	LINE	5
610399.43	4206505.03	0.70618	11.95	11.95	0	ANNUAL	LINE	5
610406.43	4206505.03	0.70706	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206505.03	0.70781	12	12	0	ANNUAL	LINE	5
610420.43	4206505.03	0.70844	12	12	0	ANNUAL	LINE	5
610427.43	4206505.03	0.70895	12	12	0	ANNUAL	LINE	5
610434.43	4206505.03	0.70935	12	12	0	ANNUAL	LINE	5
610441.43	4206505.03	0.70963	12	12	0	ANNUAL	LINE	5
610448.43	4206505.03	0.7098	12	12	0	ANNUAL	LINE	5
610455.43	4206505.03	0.70986	12	12	0	ANNUAL	LINE	5
610462.43	4206505.03	0.70981	12	12	0	ANNUAL	LINE	5
610469.43	4206505.03	0.70964	12	12	0	ANNUAL	LINE	5
610497.43	4206505.03	0.70785	12	12	0	ANNUAL	LINE	5
610504.43	4206505.03	0.70712	12	12	0	ANNUAL	LINE	5
610511.43	4206505.03	0.70628	12	12	0	ANNUAL	LINE	5
610518.43	4206505.03	0.70533	12	12	0	ANNUAL	LINE	5
610525.43	4206505.03	0.70426	12	12	0	ANNUAL	LINE	5
610532.43	4206505.03	0.70307	12	12	0	ANNUAL	LINE	5
610539.43	4206505.03	0.70176	12	12	0	ANNUAL	LINE	5
610546.43	4206505.03	0.70034	12	12	0	ANNUAL	LINE	5
610553.43	4206505.03	0.69879	12	12	0	ANNUAL	LINE	5
610560.43	4206505.03	0.69706	11.97	11.97	0	ANNUAL	LINE	5
610567.43	4206505.03	0.6952	11.93	11.93	0	ANNUAL	LINE	5
610574.43	4206505.03	0.69325	11.9	11.9	0	ANNUAL	LINE	5
610581.43	4206505.03	0.69117	11.86	11.86	0	ANNUAL	LINE	5
610588.43	4206505.03	0.68898	11.83	11.83	0	ANNUAL	LINE	5
610595.43	4206505.03	0.68667	11.79	11.79	0	ANNUAL	LINE	5
610602.43	4206505.03	0.68423	11.76	11.76	0	ANNUAL	LINE	5
610609.43	4206505.03	0.68166	11.73	11.73	0	ANNUAL	LINE	5
610616.43	4206505.03	0.67892	11.69	11.69	0	ANNUAL	LINE	5
610623.43	4206505.03	0.67604	11.66	11.66	0	ANNUAL	LINE	5
610630.43	4206505.03	0.67297	11.6	11.6	0	ANNUAL	LINE	5
610637.43	4206505.03	0.66969	11.5	11.5	0	ANNUAL	LINE	5
610644.43	4206505.03	0.66622	11.41	11.41	0	ANNUAL	LINE	5
610651.43	4206505.03	0.66255	11.32	11.32	0	ANNUAL	LINE	5
610658.43	4206505.03	0.65864	11.22	11.22	0	ANNUAL	LINE	5
610665.43	4206505.03	0.6545	11.13	11.13	0	ANNUAL	LINE	5
610672.43	4206505.03	0.65013	11.03	11.03	0	ANNUAL	LINE	5
610679.43	4206505.03	0.64554	10.94	10.94	0	ANNUAL	LINE	5
610686.43	4206505.03	0.64072	10.84	10.84	0	ANNUAL	LINE	5
610693.43	4206505.03	0.63567	10.75	10.75	0	ANNUAL	LINE	5
610700.43	4206505.03	0.63038	10.65	10.65	0	ANNUAL	LINE	5
610707.43	4206505.03	0.62486	10.59	10.59	0	ANNUAL	LINE	5
610714.43	4206505.03	0.61908	10.53	10.53	0	ANNUAL	LINE	5
610721.43	4206505.03	0.61303	10.47	10.47	0	ANNUAL	LINE	5
610735.43	4206505.03	0.60001	10.34	10.34	0	ANNUAL	LINE	5
610742.43	4206505.03	0.59302	10.28	10.28	0	ANNUAL	LINE	5
610749.43	4206505.03	0.58569	10.22	10.22	0	ANNUAL	LINE	5
610756.43	4206505.03	0.57801	10.16	10.16	0	ANNUAL	LINE	5
610763.43	4206505.03	0.56999	10.09	10.09	0	ANNUAL	LINE	5
610770.43	4206505.03	0.56162	10.03	10.03	0	ANNUAL	LINE	5
610777.43	4206505.03	0.55291	9.95	9.95	0	ANNUAL	LINE	5
610784.43	4206505.03	0.54388	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206505.03	0.53455	9.76	9.76	0	ANNUAL	LINE	5
610798.43	4206505.03	0.52495	9.67	9.67	0	ANNUAL	LINE	5
610805.43	4206505.03	0.51511	9.57	9.57	0	ANNUAL	LINE	5
610812.43	4206505.03	0.50508	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4206505.03	0.49488	9.38	9.38	0	ANNUAL	LINE	5
610826.43	4206505.03	0.48455	9.28	9.28	0	ANNUAL	LINE	5
610833.43	4206505.03	0.47413	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206505.03	0.46365	9.09	9.09	0	ANNUAL	LINE	5
610847.43	4206505.03	0.45315	9	9	0	ANNUAL	LINE	5
610854.43	4206505.03	0.44267	8.97	8.97	0	ANNUAL	LINE	5
610861.43	4206505.03	0.43224	8.94	8.94	0	ANNUAL	LINE	5
610868.43	4206505.03	0.42186	8.9	8.9	0	ANNUAL	LINE	5
610875.43	4206505.03	0.41158	8.87	8.87	0	ANNUAL	LINE	5
610882.43	4206505.03	0.4014	8.84	8.84	0	ANNUAL	LINE	5
610889.43	4206505.03	0.39136	8.81	8.81	0	ANNUAL	LINE	5
610910.43	4206505.03	0.36215	8.72	8.72	0	ANNUAL	LINE	5
610917.43	4206505.03	0.35276	8.69	8.69	0	ANNUAL	LINE	5
610924.43	4206505.03	0.34357	8.68	8.68	0	ANNUAL	LINE	5
610931.43	4206505.03	0.33458	8.68	8.68	0	ANNUAL	LINE	5
610938.43	4206505.03	0.32579	8.68	8.68	0	ANNUAL	LINE	5
610945.43	4206505.03	0.3172	8.68	8.68	0	ANNUAL	LINE	5
610952.43	4206505.03	0.30883	8.69	8.69	0	ANNUAL	LINE	5
610959.43	4206505.03	0.30066	8.69	8.69	0	ANNUAL	LINE	5
610966.43	4206505.03	0.2927	8.69	8.69	0	ANNUAL	LINE	5
610973.43	4206505.03	0.28496	8.69	8.69	0	ANNUAL	LINE	5
610980.43	4206505.03	0.27742	8.69	8.69	0	ANNUAL	LINE	5
610987.43	4206505.03	0.2701	8.69	8.69	0	ANNUAL	LINE	5
611008.43	4206505.03	0.24934	8.69	8.69	0	ANNUAL	LINE	5
611015.43	4206505.03	0.24281	8.69	8.69	0	ANNUAL	LINE	5
611022.43	4206505.03	0.23648	8.7	8.7	0	ANNUAL	LINE	5
611029.43	4206505.03	0.23034	8.7	8.7	0	ANNUAL	LINE	5
611036.43	4206505.03	0.22438	8.7	8.7	0	ANNUAL	LINE	5
611043.43	4206505.03	0.2186	8.7	8.7	0	ANNUAL	LINE	5
611050.43	4206505.03	0.213	8.7	8.7	0	ANNUAL	LINE	5
611057.43	4206505.03	0.20756	8.7	8.7	0	ANNUAL	LINE	5
611062.21	4206504.92	0.20391	8.7	8.7	0	ANNUAL	LINE	5
611078.43	4206505.03	0.19224	8.7	8.7	0	ANNUAL	LINE	5
611085.43	4206505.03	0.18744	8.7	8.7	0	ANNUAL	LINE	5
611092.43	4206505.03	0.18279	8.71	8.71	0	ANNUAL	LINE	5
610294.43	4206512.03	0.64906	10.96	10.96	0	ANNUAL	LINE	5
610301.43	4206512.03	0.65132	11.06	11.06	0	ANNUAL	LINE	5
610308.43	4206512.03	0.65349	11.16	11.16	0	ANNUAL	LINE	5
610315.43	4206512.03	0.65554	11.25	11.25	0	ANNUAL	LINE	5
610322.43	4206512.03	0.65745	11.35	11.35	0	ANNUAL	LINE	5
610329.43	4206512.03	0.6592	11.45	11.45	0	ANNUAL	LINE	5
610336.43	4206512.03	0.66083	11.53	11.53	0	ANNUAL	LINE	5
610343.43	4206512.03	0.66244	11.58	11.58	0	ANNUAL	LINE	5
610350.43	4206512.03	0.66398	11.62	11.62	0	ANNUAL	LINE	5
610357.43	4206512.03	0.66543	11.67	11.67	0	ANNUAL	LINE	5
610364.43	4206512.03	0.66681	11.72	11.72	0	ANNUAL	LINE	5
610371.43	4206512.03	0.66811	11.76	11.76	0	ANNUAL	LINE	5
610378.43	4206512.03	0.66934	11.81	11.81	0	ANNUAL	LINE	5
610385.43	4206512.03	0.6705	11.85	11.85	0	ANNUAL	LINE	5
610392.43	4206512.03	0.67157	11.9	11.9	0	ANNUAL	LINE	5
610399.43	4206512.03	0.67257	11.94	11.94	0	ANNUAL	LINE	5
610406.43	4206512.03	0.67348	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206512.03	0.67429	12	12	0	ANNUAL	LINE	5
610420.43	4206512.03	0.67499	12	12	0	ANNUAL	LINE	5
610427.43	4206512.03	0.67557	12	12	0	ANNUAL	LINE	5
610434.43	4206512.03	0.67605	12	12	0	ANNUAL	LINE	5

610441.43	4206512.03	0.67641	12	12	0	ANNUAL	LINE	5
610448.43	4206512.03	0.67667	12	12	0	ANNUAL	LINE	5
610455.43	4206512.03	0.67681	12	12	0	ANNUAL	LINE	5
610462.43	4206512.03	0.67685	12	12	0	ANNUAL	LINE	5
610469.43	4206512.03	0.67677	12	12	0	ANNUAL	LINE	5
610497.43	4206512.03	0.67539	12	12	0	ANNUAL	LINE	5
610504.43	4206512.03	0.67478	12	12	0	ANNUAL	LINE	5
610511.43	4206512.03	0.67405	12	12	0	ANNUAL	LINE	5
610518.43	4206512.03	0.67322	12	12	0	ANNUAL	LINE	5
610525.43	4206512.03	0.67227	12	12	0	ANNUAL	LINE	5
610532.43	4206512.03	0.67122	12	12	0	ANNUAL	LINE	5
610539.43	4206512.03	0.67005	12	12	0	ANNUAL	LINE	5
610546.43	4206512.03	0.66877	12	12	0	ANNUAL	LINE	5
610553.43	4206512.03	0.66738	12	12	0	ANNUAL	LINE	5
610560.43	4206512.03	0.66579	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206512.03	0.6641	11.92	11.92	0	ANNUAL	LINE	5
610574.43	4206512.03	0.66231	11.88	11.88	0	ANNUAL	LINE	5
610581.43	4206512.03	0.66041	11.84	11.84	0	ANNUAL	LINE	5
610588.43	4206512.03	0.65839	11.79	11.79	0	ANNUAL	LINE	5
610595.43	4206512.03	0.65629	11.75	11.75	0	ANNUAL	LINE	5
610602.43	4206512.03	0.65405	11.71	11.71	0	ANNUAL	LINE	5
610609.43	4206512.03	0.6517	11.67	11.67	0	ANNUAL	LINE	5
610616.43	4206512.03	0.64922	11.63	11.63	0	ANNUAL	LINE	5
610623.43	4206512.03	0.64658	11.59	11.59	0	ANNUAL	LINE	5
610630.43	4206512.03	0.64376	11.52	11.52	0	ANNUAL	LINE	5
610637.43	4206512.03	0.64076	11.43	11.43	0	ANNUAL	LINE	5
610644.43	4206512.03	0.63758	11.33	11.33	0	ANNUAL	LINE	5
610651.43	4206512.03	0.63422	11.24	11.24	0	ANNUAL	LINE	5
610658.43	4206512.03	0.63065	11.14	11.14	0	ANNUAL	LINE	5
610665.43	4206512.03	0.62688	11.05	11.05	0	ANNUAL	LINE	5
610672.43	4206512.03	0.6229	10.95	10.95	0	ANNUAL	LINE	5
610679.43	4206512.03	0.61874	10.86	10.86	0	ANNUAL	LINE	5
610686.43	4206512.03	0.61437	10.77	10.77	0	ANNUAL	LINE	5
610693.43	4206512.03	0.60979	10.67	10.67	0	ANNUAL	LINE	5
610700.43	4206512.03	0.60502	10.58	10.58	0	ANNUAL	LINE	5
610707.43	4206512.03	0.60004	10.52	10.52	0	ANNUAL	LINE	5
610714.43	4206512.03	0.59484	10.47	10.47	0	ANNUAL	LINE	5
610721.43	4206512.03	0.58939	10.41	10.41	0	ANNUAL	LINE	5
610735.43	4206512.03	0.57771	10.3	10.3	0	ANNUAL	LINE	5
610742.43	4206512.03	0.57145	10.25	10.25	0	ANNUAL	LINE	5
610749.43	4206512.03	0.56489	10.19	10.19	0	ANNUAL	LINE	5
610756.43	4206512.03	0.55802	10.14	10.14	0	ANNUAL	LINE	5
610763.43	4206512.03	0.55084	10.08	10.08	0	ANNUAL	LINE	5
610770.43	4206512.03	0.54335	10.03	10.03	0	ANNUAL	LINE	5
610777.43	4206512.03	0.53554	9.95	9.95	0	ANNUAL	LINE	5
610784.43	4206512.03	0.52742	9.86	9.86	0	ANNUAL	LINE	5
610791.43	4206512.03	0.51902	9.76	9.76	0	ANNUAL	LINE	5
610798.43	4206512.03	0.51036	9.66	9.66	0	ANNUAL	LINE	5
610805.43	4206512.03	0.50147	9.57	9.57	0	ANNUAL	LINE	5
610812.43	4206512.03	0.49236	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4206512.03	0.48307	9.38	9.38	0	ANNUAL	LINE	5
610826.43	4206512.03	0.47364	9.28	9.28	0	ANNUAL	LINE	5
610833.43	4206512.03	0.46409	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206512.03	0.45445	9.09	9.09	0	ANNUAL	LINE	5
610847.43	4206512.03	0.44476	9	9	0	ANNUAL	LINE	5
610854.43	4206512.03	0.43506	8.96	8.96	0	ANNUAL	LINE	5
610861.43	4206512.03	0.42536	8.92	8.92	0	ANNUAL	LINE	5
610868.43	4206512.03	0.41569	8.88	8.88	0	ANNUAL	LINE	5
610875.43	4206512.03	0.40608	8.84	8.84	0	ANNUAL	LINE	5
610882.43	4206512.03	0.39653	8.81	8.81	0	ANNUAL	LINE	5
610889.43	4206512.03	0.38708	8.77	8.77	0	ANNUAL	LINE	5
610910.43	4206512.03	0.35944	8.66	8.66	0	ANNUAL	LINE	5
610917.43	4206512.03	0.35051	8.62	8.62	0	ANNUAL	LINE	5
610924.43	4206512.03	0.34174	8.61	8.61	0	ANNUAL	LINE	5
610931.43	4206512.03	0.33314	8.61	8.61	0	ANNUAL	LINE	5
610938.43	4206512.03	0.32471	8.61	8.61	0	ANNUAL	LINE	5
610945.43	4206512.03	0.31646	8.61	8.61	0	ANNUAL	LINE	5
610952.43	4206512.03	0.30839	8.61	8.61	0	ANNUAL	LINE	5
610959.43	4206512.03	0.3005	8.61	8.61	0	ANNUAL	LINE	5
610966.43	4206512.03	0.29281	8.61	8.61	0	ANNUAL	LINE	5
610973.43	4206512.03	0.2853	8.61	8.61	0	ANNUAL	LINE	5
610980.43	4206512.03	0.27798	8.61	8.61	0	ANNUAL	LINE	5
610987.43	4206512.03	0.27084	8.61	8.61	0	ANNUAL	LINE	5
611008.43	4206512.03	0.25056	8.62	8.62	0	ANNUAL	LINE	5
611015.43	4206512.03	0.24417	8.62	8.62	0	ANNUAL	LINE	5
611022.43	4206512.03	0.23795	8.62	8.62	0	ANNUAL	LINE	5
611029.43	4206512.03	0.23191	8.62	8.62	0	ANNUAL	LINE	5
611036.43	4206512.03	0.22604	8.62	8.62	0	ANNUAL	LINE	5
611043.43	4206512.03	0.22034	8.62	8.62	0	ANNUAL	LINE	5
611050.43	4206512.03	0.21481	8.62	8.62	0	ANNUAL	LINE	5
611057.43	4206512.03	0.20944	8.62	8.62	0	ANNUAL	LINE	5
611062.21	4206511.92	0.20583	8.63	8.63	0	ANNUAL	LINE	5
611078.43	4206512.03	0.19424	8.63	8.63	0	ANNUAL	LINE	5
611085.43	4206512.03	0.18948	8.63	8.63	0	ANNUAL	LINE	5
611092.43	4206512.03	0.18485	8.63	8.63	0	ANNUAL	LINE	5
610294.43	4206519.03	0.61747	10.89	10.89	0	ANNUAL	LINE	5
610301.43	4206519.03	0.61968	10.98	10.98	0	ANNUAL	LINE	5
610308.43	4206519.03	0.62184	11.08	11.08	0	ANNUAL	LINE	5
610315.43	4206519.03	0.62392	11.18	11.18	0	ANNUAL	LINE	5
610322.43	4206519.03	0.62587	11.27	11.27	0	ANNUAL	LINE	5
610329.43	4206519.03	0.62769	11.37	11.37	0	ANNUAL	LINE	5
610336.43	4206519.03	0.62937	11.46	11.46	0	ANNUAL	LINE	5
610343.43	4206519.03	0.63099	11.51	11.51	0	ANNUAL	LINE	5
610350.43	4206519.03	0.63253	11.56	11.56	0	ANNUAL	LINE	5
610357.43	4206519.03	0.63398	11.62	11.62	0	ANNUAL	LINE	5
610364.43	4206519.03	0.63537	11.67	11.67	0	ANNUAL	LINE	5
610371.43	4206519.03	0.63668	11.73	11.73	0	ANNUAL	LINE	5
610378.43	4206519.03	0.63793	11.78	11.78	0	ANNUAL	LINE	5
610385.43	4206519.03	0.63911	11.83	11.83	0	ANNUAL	LINE	5
610392.43	4206519.03	0.6402	11.88	11.88	0	ANNUAL	LINE	5
610399.43	4206519.03	0.64123	11.94	11.94	0	ANNUAL	LINE	5
610406.43	4206519.03	0.64218	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206519.03	0.64304	12	12	0	ANNUAL	LINE	5
610420.43	4206519.03	0.6438	12	12	0	ANNUAL	LINE	5
610427.43	4206519.03	0.64445	12	12	0	ANNUAL	LINE	5
610434.43	4206519.03	0.645	12	12	0	ANNUAL	LINE	5
610441.43	4206519.03	0.64544	12	12	0	ANNUAL	LINE	5
610448.43	4206519.03	0.64577	12	12	0	ANNUAL	LINE	5
610455.43	4206519.03	0.64599	12	12	0	ANNUAL	LINE	5
610462.43	4206519.03	0.64612	12	12	0	ANNUAL	LINE	5
610469.43	4206519.03	0.64613	12	12	0	ANNUAL	LINE	5
610497.43	4206519.03	0.64514	12	12	0	ANNUAL	LINE	5
610504.43	4206519.03	0.64463	12	12	0	ANNUAL	LINE	5
610511.43	4206519.03	0.64402	12	12	0	ANNUAL	LINE	5
610518.43	4206519.03	0.6433	12	12	0	ANNUAL	LINE	5
610525.43	4206519.03	0.64248	12	12	0	ANNUAL	LINE	5
610532.43	4206519.03	0.64155	12	12	0	ANNUAL	LINE	5
610539.43	4206519.03	0.64052	12	12	0	ANNUAL	LINE	5
610546.43	4206519.03	0.63938	12	12	0	ANNUAL	LINE	5
610553.43	4206519.03	0.63813	12	12	0	ANNUAL	LINE	5
610560.43	4206519.03	0.63669	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206519.03	0.63514	11.91	11.91	0	ANNUAL	LINE	5
610574.43	4206519.03	0.6335	11.86	11.86	0	ANNUAL	LINE	5
610581.43	4206519.03	0.63176	11.81	11.81	0	ANNUAL	LINE	5
610588.43	4206519.03	0.62993	11.76	11.76	0	ANNUAL	LINE	5
610595.43	4206519.03	0.62799	11.71	11.71	0	ANNUAL	LINE	5
610602.43	4206519.03	0.62595	11.66	11.66	0	ANNUAL	LINE	5
610609.43	4206519.03	0.6238	11.61	11.61	0	ANNUAL	LINE	5
610616.43	4206519.03	0.62151	11.56	11.56	0	ANNUAL	LINE	5
610623.43	4206519.03	0.6191	11.51	11.51	0	ANNUAL	LINE	5
610630.43	4206519.03	0.61653	11.45	11.45	0	ANNUAL	LINE	5
610637.43	4206519.03	0.61378	11.35	11.35	0	ANNUAL	LINE	5
610644.43	4206519.03	0.61088	11.26	11.26	0	ANNUAL	LINE	5
610651.43	4206519.03	0.60779	11.16	11.16	0	ANNUAL	LINE	5
610658.43	4206519.03	0.60453	11.07	11.07	0	ANNUAL	LINE	5
610665.43	4206519.03	0.60109	10.97	10.97	0	ANNUAL	LINE	5
610672.43	4206519.03	0.59748	10.88	10.88	0	ANNUAL	LINE	5
610679.43	4206519.03	0.59369	10.78	10.78	0	ANNUAL	LINE	5
610686.43	4206519.03	0.58973	10.69	10.69	0	ANNUAL	LINE	5
610693.43	4206519.03	0.58557	10.59	10.59	0	ANNUAL	LINE	5
610700.43	4206519.03	0.58124	10.5	10.5	0	ANNUAL	LINE	5
610707.43	4206519.03	0.57674	10.45	10.45	0	ANNUAL	LINE	5
610714.43	4206519.03	0.57204	10.4	10.4	0	ANNUAL	LINE	5
610721.43	4206519.03	0.56714	10.36	10.36	0	ANNUAL	LINE	5
610735.43	4206519.03	0.55662	10.26	10.26	0	ANNUAL	LINE	5
610742.43	4206519.03	0.551	10.22	10.22	0	ANNUAL	LINE	5
610749.43	4206519.03	0.54511	10.17	10.17	0	ANNUAL	LINE	5
610756.43	4206519.03	0.53895	10.12	10.12	0	ANNUAL	LINE	5
610763.43	4206519.03	0.53251	10.07	10.07	0	ANNUAL	LINE	5
610770.43	4206519.03	0.52579	10.02	10.02	0	ANNUAL	LINE	5
610777.43	4206519.03	0.51877	9.95	9.95	0	ANNUAL	LINE	5
610784.43	4206519.03	0.51147	9.85	9.85	0	ANNUAL	LINE	5
610791.43	4206519.03	0.5039	9.76	9.76	0	ANNUAL	LINE	5
610798.43	4206519.03	0.49608	9.66	9.66	0	ANNUAL	LINE	5
610805.43	4206519.03	0.48803	9.57	9.57	0	ANNUAL	LINE	5
610812.43	4206519.03	0.47976	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4206519.03	0.47131	9.38	9.38	0	ANNUAL	LINE	5
610826.43	4206519.03	0.46269	9.28	9.28	0	ANNUAL	LINE	5
610833.43	4206519.03	0.45395	9.19	9.19	0	ANNUAL	LINE	5
610840.43	4206519.03	0.44509	9.09	9.09	0	ANNUAL	LINE	5
610847.43	4206519.03	0.43616	9	9	0	ANNUAL	LINE	5
610854.43	4206519.03	0.42719	8.95	8.95	0	ANNUAL	LINE	5
610861.43	4206519.03	0.41819	8.91	8.91	0	ANNUAL	LINE	5
610868.43	4206519.03	0.40919	8.86	8.86	0	ANNUAL	LINE	5
610875.43	4206519.03	0.40021	8.81	8.81	0	ANNUAL	LINE	5
610882.43	4206519.03	0.39128	8.77	8.77	0	ANNUAL	LINE	5
610889.43	4206519.03	0.3824	8.72	8.72	0	ANNUAL	LINE	5
610910.43	4206519.03	0.3563	8.59	8.59	0	ANNUAL	LINE	5
610917.43	4206519.03	0.34782	8.55	8.55	0	ANNUAL	LINE	5
610924.43	4206519.03	0.33947	8.53	8.53	0	ANNUAL	LINE	5
610931.43	4206519.03	0.33126	8.53	8.53	0	ANNUAL	LINE	5
610938.43	4206519.03	0.3232	8.53	8.53	0	ANNUAL	LINE	5
610945.43	4206519.03	0.31529	8.53	8.53	0	ANNUAL	LINE	5
610952.43	4206519.03	0.30754	8.53	8.53	0	ANNUAL	LINE	5
610959.43	4206519.03	0.29994	8.53	8.53	0	ANNUAL	LINE	5
610966.43	4206519.03	0.29251	8.54	8.54	0	ANNUAL	LINE	5
610973.43	4206519.03	0.28525	8.54	8.54	0	ANNUAL	LINE	5
610980.43	4206519.03	0.27816	8.54	8.54	0	ANNUAL	LINE	5
610987.43	4206519.03	0.27123	8.54	8.54	0	ANNUAL	LINE	5
611008.43	4206519.03	0.25146	8.54	8.54	0	ANNUAL	LINE	5
611015.43	4206519.03	0.24521	8.54	8.54	0	ANNUAL	LINE	5
611022.43	4206519.03	0.23912	8.54	8.54	0	ANNUAL	LINE	5
611029.43	4206519.03	0.2332	8.55	8.55	0	ANNUAL	LINE	5
611036.43	4206519.03	0.22743	8.55	8.55	0	ANNUAL	LINE	5
611043.43	4206519.03	0.22182	8.55	8.55	0	ANNUAL	LINE	5
611050.43	4206519.03	0.21637	8.55	8.55	0	ANNUAL	LINE	5
611057.43	4206519.03	0.21107	8.55	8.55	0	ANNUAL	LINE	5
611062.21	4206518.92	0.20751	8.55	8.55	0	ANNUAL	LINE	5
611078.43	4206519.03	0.19604	8.55	8.55	0	ANNUAL	LINE	5
611085.43	4206519.03	0.19132	8.55	8.55	0	ANNUAL	LINE	5
611092.43	4206519.03	0.18672	8.55	8.55	0	ANNUAL	LINE	5
610294.43	4206526.03	0.58795	10.81	10.81	0	ANNUAL	LINE	5
610301.43	4206526.03	0.59017	10.91	10.91	0	ANNUAL	LINE	5
610308.43	4206526.03	0.59231	11.01	11.01	0	ANNUAL	LINE	5
610315.43	4206526.03	0.59436	11.1	11.1	0	ANNUAL	LINE	5
610322.43	4206526.03	0.59635	11.2	11.2	0	ANNUAL	LINE	5
610329.43	4206526.03	0.59821	11.3	11.3	0	ANNUAL	LINE	5
610336.43	4206526.03	0.59995	11.38	11.38	0	ANNUAL	LINE	5
610343.43	4206526.03	0.60159	11.45	11.45	0	ANNUAL	LINE	5
610350.43	4206526.03	0.60313	11.51	11.51	0	ANNUAL	LINE	5
610357.43	4206526.03	0.6046	11.57	11.57	0	ANNUAL	LINE	5
610364.43	4206526.03	0.606	11.63	11.63	0	ANNUAL	LINE	5
610371.43	4206526.03	0.60733	11.69	11.69	0	ANNUAL	LINE	5
610378.43	4206526.03	0.60859	11.75	11.75	0	ANNUAL	LINE	5
610385.43	4206526.03	0.60978	11.81	11.81	0	ANNUAL	LINE	5
610392.43	4206526.03	0.6109	11.87	11.87	0	ANNUAL	LINE	5
610399.43	4206526.03	0.61195	11.93	11.93	0	ANNUAL	LINE	5
610406.43	4206526.03	0.61292	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206526.03	0.61383	12	12	0	ANNUAL	LINE	5
610420.43	4206526.03	0.61465	12	12	0	ANNUAL	LINE	5
610427.43	4206526.03	0.61536	12	12	0	ANNUAL	LINE	5

610434.43	4206526.03	0.61597	12	12	0	ANNUAL	LINE	5
610441.43	4206526.03	0.61648	12	12	0	ANNUAL	LINE	5
610448.43	4206526.03	0.61689	12	12	0	ANNUAL	LINE	5
610455.43	4206526.03	0.61719	12	12	0	ANNUAL	LINE	5
610462.43	4206526.03	0.61739	12	12	0	ANNUAL	LINE	5
610469.43	4206526.03	0.61749	12	12	0	ANNUAL	LINE	5
610497.43	4206526.03	0.61687	12	12	0	ANNUAL	LINE	5
610504.43	4206526.03	0.61647	12	12	0	ANNUAL	LINE	5
610511.43	4206526.03	0.61596	12	12	0	ANNUAL	LINE	5
610518.43	4206526.03	0.61535	12	12	0	ANNUAL	LINE	5
610525.43	4206526.03	0.61465	12	12	0	ANNUAL	LINE	5
610532.43	4206526.03	0.61384	12	12	0	ANNUAL	LINE	5
610539.43	4206526.03	0.61293	12	12	0	ANNUAL	LINE	5
610546.43	4206526.03	0.61193	12	12	0	ANNUAL	LINE	5
610553.43	4206526.03	0.61082	12	12	0	ANNUAL	LINE	5
610560.43	4206526.03	0.60951	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206526.03	0.6081	11.89	11.89	0	ANNUAL	LINE	5
610574.43	4206526.03	0.60659	11.83	11.83	0	ANNUAL	LINE	5
610581.43	4206526.03	0.60502	11.78	11.78	0	ANNUAL	LINE	5
610588.43	4206526.03	0.60333	11.72	11.72	0	ANNUAL	LINE	5
610595.43	4206526.03	0.60156	11.66	11.66	0	ANNUAL	LINE	5
610602.43	4206526.03	0.5997	11.61	11.61	0	ANNUAL	LINE	5
610609.43	4206526.03	0.59772	11.55	11.55	0	ANNUAL	LINE	5
610616.43	4206526.03	0.59564	11.5	11.5	0	ANNUAL	LINE	5
610623.43	4206526.03	0.59343	11.44	11.44	0	ANNUAL	LINE	5
610630.43	4206526.03	0.59108	11.37	11.37	0	ANNUAL	LINE	5
610637.43	4206526.03	0.58856	11.27	11.27	0	ANNUAL	LINE	5
610644.43	4206526.03	0.5859	11.18	11.18	0	ANNUAL	LINE	5
610651.43	4206526.03	0.58307	11.08	11.08	0	ANNUAL	LINE	5
610658.43	4206526.03	0.5801	10.99	10.99	0	ANNUAL	LINE	5
610665.43	4206526.03	0.57698	10.9	10.9	0	ANNUAL	LINE	5
610672.43	4206526.03	0.57368	10.8	10.8	0	ANNUAL	LINE	5
610679.43	4206526.03	0.57024	10.71	10.71	0	ANNUAL	LINE	5
610686.43	4206526.03	0.56662	10.61	10.61	0	ANNUAL	LINE	5
610693.43	4206526.03	0.56285	10.52	10.52	0	ANNUAL	LINE	5
610700.43	4206526.03	0.55891	10.42	10.42	0	ANNUAL	LINE	5
610707.43	4206526.03	0.55484	10.38	10.38	0	ANNUAL	LINE	5
610714.43	4206526.03	0.55059	10.34	10.34	0	ANNUAL	LINE	5
610721.43	4206526.03	0.54615	10.3	10.3	0	ANNUAL	LINE	5
610735.43	4206526.03	0.53667	10.22	10.22	0	ANNUAL	LINE	5
610742.43	4206526.03	0.5316	10.18	10.18	0	ANNUAL	LINE	5
610749.43	4206526.03	0.5263	10.14	10.14	0	ANNUAL	LINE	5
610756.43	4206526.03	0.52077	10.1	10.1	0	ANNUAL	LINE	5
610763.43	4206526.03	0.51498	10.06	10.06	0	ANNUAL	LINE	5
610770.43	4206526.03	0.50893	10.02	10.02	0	ANNUAL	LINE	5
610777.43	4206526.03	0.50261	9.95	9.95	0	ANNUAL	LINE	5
610784.43	4206526.03	0.49603	9.85	9.85	0	ANNUAL	LINE	5
610791.43	4206526.03	0.4892	9.76	9.76	0	ANNUAL	LINE	5
610798.43	4206526.03	0.48213	9.66	9.66	0	ANNUAL	LINE	5
610805.43	4206526.03	0.47484	9.57	9.57	0	ANNUAL	LINE	5
610812.43	4206526.03	0.46733	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4206526.03	0.45964	9.38	9.38	0	ANNUAL	LINE	5
610924.43	4206526.03	0.33681	8.45	8.45	0	ANNUAL	LINE	5
610931.43	4206526.03	0.32899	8.46	8.46	0	ANNUAL	LINE	5
610938.43	4206526.03	0.3213	8.46	8.46	0	ANNUAL	LINE	5
610945.43	4206526.03	0.31373	8.46	8.46	0	ANNUAL	LINE	5
610952.43	4206526.03	0.3063	8.46	8.46	0	ANNUAL	LINE	5
610959.43	4206526.03	0.299	8.46	8.46	0	ANNUAL	LINE	5
610966.43	4206526.03	0.29184	8.46	8.46	0	ANNUAL	LINE	5
610973.43	4206526.03	0.28484	8.46	8.46	0	ANNUAL	LINE	5
610980.43	4206526.03	0.27798	8.46	8.46	0	ANNUAL	LINE	5
610987.43	4206526.03	0.27127	8.46	8.46	0	ANNUAL	LINE	5
611008.43	4206526.03	0.25205	8.47	8.47	0	ANNUAL	LINE	5
611015.43	4206526.03	0.24595	8.47	8.47	0	ANNUAL	LINE	5
611022.43	4206526.03	0.24	8.47	8.47	0	ANNUAL	LINE	5
611029.43	4206526.03	0.2342	8.47	8.47	0	ANNUAL	LINE	5
611036.43	4206526.03	0.22855	8.47	8.47	0	ANNUAL	LINE	5
611043.43	4206526.03	0.22304	8.47	8.47	0	ANNUAL	LINE	5
611050.43	4206526.03	0.21768	8.47	8.47	0	ANNUAL	LINE	5
611057.43	4206526.03	0.21246	8.47	8.47	0	ANNUAL	LINE	5
611062.21	4206525.92	0.20806	8.48	8.48	0	ANNUAL	LINE	5
611078.43	4206526.03	0.19763	8.48	8.48	0	ANNUAL	LINE	5
611085.43	4206526.03	0.19295	8.48	8.48	0	ANNUAL	LINE	5
611092.43	4206526.03	0.18841	8.48	8.48	0	ANNUAL	LINE	5
610294.43	4206533.03	0.56037	10.74	10.74	0	ANNUAL	LINE	5
610301.43	4206533.03	0.56256	10.84	10.84	0	ANNUAL	LINE	5
610308.43	4206533.03	0.56467	10.93	10.93	0	ANNUAL	LINE	5
610315.43	4206533.03	0.56672	11.03	11.03	0	ANNUAL	LINE	5
610322.43	4206533.03	0.56871	11.13	11.13	0	ANNUAL	LINE	5
610329.43	4206533.03	0.5706	11.22	11.22	0	ANNUAL	LINE	5
610336.43	4206533.03	0.57237	11.31	11.31	0	ANNUAL	LINE	5
610343.43	4206533.03	0.57405	11.38	11.38	0	ANNUAL	LINE	5
610350.43	4206533.03	0.57562	11.45	11.45	0	ANNUAL	LINE	5
610357.43	4206533.03	0.5771	11.52	11.52	0	ANNUAL	LINE	5
610364.43	4206533.03	0.57852	11.58	11.58	0	ANNUAL	LINE	5
610371.43	4206533.03	0.57985	11.65	11.65	0	ANNUAL	LINE	5
610378.43	4206533.03	0.58112	11.72	11.72	0	ANNUAL	LINE	5
610385.43	4206533.03	0.58232	11.79	11.79	0	ANNUAL	LINE	5
610392.43	4206533.03	0.58346	11.85	11.85	0	ANNUAL	LINE	5
610399.43	4206533.03	0.58453	11.92	11.92	0	ANNUAL	LINE	5
610406.43	4206533.03	0.58553	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206533.03	0.58648	12	12	0	ANNUAL	LINE	5
610420.43	4206533.03	0.58735	12	12	0	ANNUAL	LINE	5
610427.43	4206533.03	0.58811	12	12	0	ANNUAL	LINE	5
610434.43	4206533.03	0.58878	12	12	0	ANNUAL	LINE	5
610441.43	4206533.03	0.58936	12	12	0	ANNUAL	LINE	5
610448.43	4206533.03	0.58983	12	12	0	ANNUAL	LINE	5
610455.43	4206533.03	0.59021	12	12	0	ANNUAL	LINE	5
610462.43	4206533.03	0.59048	12	12	0	ANNUAL	LINE	5
610469.43	4206533.03	0.59066	12	12	0	ANNUAL	LINE	5
610497.43	4206533.03	0.5904	12	12	0	ANNUAL	LINE	5
610504.43	4206533.03	0.59009	12	12	0	ANNUAL	LINE	5
610511.43	4206533.03	0.58969	12	12	0	ANNUAL	LINE	5
610518.43	4206533.03	0.58919	12	12	0	ANNUAL	LINE	5
610525.43	4206533.03	0.58859	12	12	0	ANNUAL	LINE	5
610532.43	4206533.03	0.5879	12	12	0	ANNUAL	LINE	5
610539.43	4206533.03	0.58711	12	12	0	ANNUAL	LINE	5
610546.43	4206533.03	0.58623	12	12	0	ANNUAL	LINE	5
610553.43	4206533.03	0.58526	12	12	0	ANNUAL	LINE	5
610560.43	4206533.03	0.58407	11.94	11.94	0	ANNUAL	LINE	5
610567.43	4206533.03	0.5828	11.88	11.88	0	ANNUAL	LINE	5
610574.43	4206533.03	0.58142	11.81	11.81	0	ANNUAL	LINE	5
610581.43	4206533.03	0.57999	11.75	11.75	0	ANNUAL	LINE	5
610588.43	4206533.03	0.57844	11.68	11.68	0	ANNUAL	LINE	5
610595.43	4206533.03	0.57683	11.62	11.62	0	ANNUAL	LINE	5
610602.43	4206533.03	0.57513	11.56	11.56	0	ANNUAL	LINE	5
610609.43	4206533.03	0.57331	11.49	11.49	0	ANNUAL	LINE	5
610616.43	4206533.03	0.57141	11.43	11.43	0	ANNUAL	LINE	5
610623.43	4206533.03	0.56939	11.37	11.37	0	ANNUAL	LINE	5
610630.43	4206533.03	0.56724	11.29	11.29	0	ANNUAL	LINE	5
610637.43	4206533.03	0.56494	11.2	11.2	0	ANNUAL	LINE	5
610644.43	4206533.03	0.56249	11.1	11.1	0	ANNUAL	LINE	5
610651.43	4206533.03	0.55992	11.01	11.01	0	ANNUAL	LINE	5
610658.43	4206533.03	0.5572	10.91	10.91	0	ANNUAL	LINE	5
610665.43	4206533.03	0.55435	10.82	10.82	0	ANNUAL	LINE	5
610672.43	4206533.03	0.55135	10.72	10.72	0	ANNUAL	LINE	5
610679.43	4206533.03	0.54821	10.63	10.63	0	ANNUAL	LINE	5
610686.43	4206533.03	0.54491	10.53	10.53	0	ANNUAL	LINE	5
610693.43	4206533.03	0.54148	10.44	10.44	0	ANNUAL	LINE	5
610700.43	4206533.03	0.5379	10.35	10.35	0	ANNUAL	LINE	5
610707.43	4206533.03	0.5342	10.31	10.31	0	ANNUAL	LINE	5
610714.43	4206533.03	0.53035	10.28	10.28	0	ANNUAL	LINE	5
610721.43	4206533.03	0.52633	10.25	10.25	0	ANNUAL	LINE	5
610735.43	4206533.03	0.51776	10.18	10.18	0	ANNUAL	LINE	5
610742.43	4206533.03	0.51319	10.15	10.15	0	ANNUAL	LINE	5
610749.43	4206533.03	0.50841	10.12	10.12	0	ANNUAL	LINE	5
610756.43	4206533.03	0.50342	10.08	10.08	0	ANNUAL	LINE	5
610763.43	4206533.03	0.4982	10.05	10.05	0	ANNUAL	LINE	5
610770.43	4206533.03	0.49275	10.02	10.02	0	ANNUAL	LINE	5
611001.43	4206533.03	0.25841	8.39	8.39	0	ANNUAL	LINE	5
611008.43	4206533.03	0.25233	8.39	8.39	0	ANNUAL	LINE	5
611015.43	4206533.03	0.24639	8.39	8.39	0	ANNUAL	LINE	5
611022.43	4206533.03	0.24059	8.39	8.39	0	ANNUAL	LINE	5
611029.43	4206533.03	0.23492	8.39	8.39	0	ANNUAL	LINE	5
611036.43	4206533.03	0.22939	8.39	8.39	0	ANNUAL	LINE	5
611043.43	4206533.03	0.224	8.4	8.4	0	ANNUAL	LINE	5
611050.43	4206533.03	0.21874	8.4	8.4	0	ANNUAL	LINE	5
611057.43	4206533.03	0.21361	8.4	8.4	0	ANNUAL	LINE	5
611062.21	4206532.92	0.21017	8.4	8.4	0	ANNUAL	LINE	5
611078.43	4206533.03	0.19901	8.4	8.4	0	ANNUAL	LINE	5
611085.43	4206533.03	0.19439	8.4	8.4	0	ANNUAL	LINE	5
611092.43	4206533.03	0.18989	8.4	8.4	0	ANNUAL	LINE	5
610294.43	4206540.03	0.53452	10.66	10.66	0	ANNUAL	LINE	5
610301.43	4206540.03	0.53668	10.76	10.76	0	ANNUAL	LINE	5
610308.43	4206540.03	0.53878	10.86	10.86	0	ANNUAL	LINE	5
610315.43	4206540.03	0.54081	10.95	10.95	0	ANNUAL	LINE	5
610322.43	4206540.03	0.54278	11.05	11.05	0	ANNUAL	LINE	5
610329.43	4206540.03	0.54468	11.15	11.15	0	ANNUAL	LINE	5
610336.43	4206540.03	0.54649	11.24	11.24	0	ANNUAL	LINE	5
610343.43	4206540.03	0.54819	11.31	11.31	0	ANNUAL	LINE	5
610350.43	4206540.03	0.5498	11.39	11.39	0	ANNUAL	LINE	5
610357.43	4206540.03	0.5513	11.47	11.47	0	ANNUAL	LINE	5
610364.43	4206540.03	0.55272	11.54	11.54	0	ANNUAL	LINE	5
610371.43	4206540.03	0.55406	11.62	11.62	0	ANNUAL	LINE	5
610378.43	4206540.03	0.55535	11.69	11.69	0	ANNUAL	LINE	5
610385.43	4206540.03	0.55657	11.76	11.76	0	ANNUAL	LINE	5
610392.43	4206540.03	0.55772	11.84	11.84	0	ANNUAL	LINE	5
610399.43	4206540.03	0.5588	11.91	11.91	0	ANNUAL	LINE	5
610406.43	4206540.03	0.55982	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206540.03	0.56081	12	12	0	ANNUAL	LINE	5
610420.43	4206540.03	0.56172	12	12	0	ANNUAL	LINE	5
610427.43	4206540.03	0.56254	12	12	0	ANNUAL	LINE	5
610434.43	4206540.03	0.56327	12	12	0	ANNUAL	LINE	5
610441.43	4206540.03	0.5639	12	12	0	ANNUAL	LINE	5
610448.43	4206540.03	0.56444	12	12	0	ANNUAL	LINE	5
610455.43	4206540.03	0.56488	12	12	0	ANNUAL	LINE	5
610462.43	4206540.03	0.56523	12	12	0	ANNUAL	LINE	5
610469.43	4206540.03	0.56548	12	12	0	ANNUAL	LINE	5
610497.43	4206540.03	0.56555	12	12	0	ANNUAL	LINE	5
610504.43	4206540.03	0.56534	12	12	0	ANNUAL	LINE	5
610511.43	4206540.03	0.56503	12	12	0	ANNUAL	LINE	5
610518.43	4206540.03	0.56463	12	12	0	ANNUAL	LINE	5
610525.43	4206540.03	0.56414	12	12	0	ANNUAL	LINE	5
610532.43	4206540.03	0.56356	12	12	0	ANNUAL	LINE	5
610539.43	4206540.03	0.56289	12	12	0	ANNUAL	LINE	5
610546.43	4206540.03	0.56213	12	12	0	ANNUAL	LINE	5
610553.43	4206540.03	0.56128	12	12	0	ANNUAL	LINE	5
610560.43	4206540.03	0.56021	11.93	11.93	0	ANNUAL	LINE	5
610567.43	4206540.03	0.55906	11.86	11.86	0	ANNUAL	LINE	5
610574.43	4206540.03	0.55782	11.79	11.79	0	ANNUAL	LINE	5
610581.43	4206540.03	0.55651	11.72	11.72	0	ANNUAL	LINE	5
610588.43	4206540.03	0.55511	11.65	11.65	0	ANNUAL	LINE	5
610595.43	4206540.03	0.55364	11.58	11.58	0	ANNUAL	LINE	5
610602.43	4206540.03	0.55207	11.51	11.51	0	ANNUAL	LINE	5
610609.43	4206540.03	0.55042	11.44	11.44	0	ANNUAL	LINE	5
610616.43	4206540.03	0.54868	11.37	11.37	0	ANNUAL	LINE	5
610623.43	4206540.03	0.54683	11.3	11.3	0	ANNUAL	LINE	5
610630.43	4206540.03	0.54485	11.21	11.21	0	ANNUAL	LINE	5
610637.43	4206540.03	0.54275	11.12	11.12	0	ANNUAL	LINE	5
610644.43	4206540.03	0.54053	11.03	11.03	0	ANNUAL	LINE	5
610651.43	4206540.03	0.53817	10.93	10.93	0	ANNUAL	LINE	5
610658.43	4206540.03	0.5357	10.84	10.84	0	ANNUAL	LINE	5
610665.43	4206540.03	0.53309	10.74	10.74	0	ANNUAL	LINE	5
610672.43	4206540.03	0.53035	10.65	10.65	0	ANNUAL	LINE	5
610679.43	4206540.03	0.52748	10.55	10.55	0	ANNUAL	LINE	5
610686.43	4206540.03	0.52448	10.46	10.46	0	ANNUAL	LINE	5
610693.43	4206540.03	0.52135	10.36	10.36	0	ANNUAL	LINE	5
610700.43	4206540.03	0.51808	10.27	10.27	0	ANNUAL	LINE	5
610707.43	4206540.03	0.51473	10.24	10.24	0	ANNUAL	LINE	5
610714.43	4206540.03	0.51124	10.22	10.22	0	ANNUAL	LINE	5
610735.43	4206540.03	0.49982	10.14	10.14	0	ANNUAL	LINE	5

610742.43	4206540.03	0.49569	10.12	10.12	0	ANNUAL	LINE	5
610749.43	4206540.03	0.49137	10.09	10.09	0	ANNUAL	LINE	5
610812.43	4206540.03	0.44313	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4206540.03	0.43675	9.37	9.37	0	ANNUAL	LINE	5
610826.43	4206540.03	0.4302	9.28	9.28	0	ANNUAL	LINE	5
610833.43	4206540.03	0.42349	9.18	9.18	0	ANNUAL	LINE	5
610840.43	4206540.03	0.41665	9.09	9.09	0	ANNUAL	LINE	5
610847.43	4206540.03	0.40969	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206540.03	0.40263	8.93	8.93	0	ANNUAL	LINE	5
610910.43	4206540.03	0.34474	8.39	8.39	0	ANNUAL	LINE	5
610917.43	4206540.03	0.33757	8.32	8.32	0	ANNUAL	LINE	5
610924.43	4206540.03	0.33045	8.3	8.3	0	ANNUAL	LINE	5
610931.43	4206540.03	0.32341	8.3	8.3	0	ANNUAL	LINE	5
610938.43	4206540.03	0.31644	8.3	8.3	0	ANNUAL	LINE	5
610945.43	4206540.03	0.30956	8.31	8.31	0	ANNUAL	LINE	5
610952.43	4206540.03	0.30276	8.31	8.31	0	ANNUAL	LINE	5
611001.43	4206540.03	0.25821	8.31	8.31	0	ANNUAL	LINE	5
611008.43	4206540.03	0.25231	8.31	8.31	0	ANNUAL	LINE	5
611015.43	4206540.03	0.24654	8.32	8.32	0	ANNUAL	LINE	5
611022.43	4206540.03	0.2409	8.32	8.32	0	ANNUAL	LINE	5
611029.43	4206540.03	0.23537	8.32	8.32	0	ANNUAL	LINE	5
611036.43	4206540.03	0.22998	8.32	8.32	0	ANNUAL	LINE	5
611043.43	4206540.03	0.22471	8.32	8.32	0	ANNUAL	LINE	5
611050.43	4206540.03	0.21956	8.32	8.32	0	ANNUAL	LINE	5
611057.43	4206540.03	0.21453	8.32	8.32	0	ANNUAL	LINE	5
611062.21	4206539.92	0.21115	8.32	8.32	0	ANNUAL	LINE	5
611078.43	4206540.03	0.20018	8.33	8.33	0	ANNUAL	LINE	5
611085.43	4206540.03	0.19563	8.33	8.33	0	ANNUAL	LINE	5
611092.43	4206540.03	0.19119	8.33	8.33	0	ANNUAL	LINE	5
610294.43	4206547.03	0.51026	10.59	10.59	0	ANNUAL	LINE	5
610301.43	4206547.03	0.5124	10.69	10.69	0	ANNUAL	LINE	5
610308.43	4206547.03	0.51446	10.78	10.78	0	ANNUAL	LINE	5
610315.43	4206547.03	0.51649	10.88	10.88	0	ANNUAL	LINE	5
610322.43	4206547.03	0.51844	10.98	10.98	0	ANNUAL	LINE	5
610329.43	4206547.03	0.52033	11.07	11.07	0	ANNUAL	LINE	5
610336.43	4206547.03	0.52216	11.17	11.17	0	ANNUAL	LINE	5
610343.43	4206547.03	0.52389	11.25	11.25	0	ANNUAL	LINE	5
610350.43	4206547.03	0.52552	11.33	11.33	0	ANNUAL	LINE	5
610357.43	4206547.03	0.52706	11.41	11.41	0	ANNUAL	LINE	5
610364.43	4206547.03	0.52849	11.5	11.5	0	ANNUAL	LINE	5
610371.43	4206547.03	0.52984	11.58	11.58	0	ANNUAL	LINE	5
610378.43	4206547.03	0.53113	11.66	11.66	0	ANNUAL	LINE	5
610385.43	4206547.03	0.53236	11.74	11.74	0	ANNUAL	LINE	5
610392.43	4206547.03	0.53353	11.82	11.82	0	ANNUAL	LINE	5
610399.43	4206547.03	0.53461	11.91	11.91	0	ANNUAL	LINE	5
610406.43	4206547.03	0.53565	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206547.03	0.53668	12	12	0	ANNUAL	LINE	5
610420.43	4206547.03	0.53764	12	12	0	ANNUAL	LINE	5
610427.43	4206547.03	0.5385	12	12	0	ANNUAL	LINE	5
610434.43	4206547.03	0.53928	12	12	0	ANNUAL	LINE	5
610441.43	4206547.03	0.53996	12	12	0	ANNUAL	LINE	5
610448.43	4206547.03	0.54056	12	12	0	ANNUAL	LINE	5
610455.43	4206547.03	0.54106	12	12	0	ANNUAL	LINE	5
610462.43	4206547.03	0.54148	12	12	0	ANNUAL	LINE	5
610469.43	4206547.03	0.5418	12	12	0	ANNUAL	LINE	5
610497.43	4206547.03	0.54219	12	12	0	ANNUAL	LINE	5
610504.43	4206547.03	0.54206	12	12	0	ANNUAL	LINE	5
610511.43	4206547.03	0.54185	12	12	0	ANNUAL	LINE	5
610518.43	4206547.03	0.54154	12	12	0	ANNUAL	LINE	5
610525.43	4206547.03	0.54115	12	12	0	ANNUAL	LINE	5
610532.43	4206547.03	0.54067	12	12	0	ANNUAL	LINE	5
610539.43	4206547.03	0.54011	12	12	0	ANNUAL	LINE	5
610546.43	4206547.03	0.53947	12	12	0	ANNUAL	LINE	5
610553.43	4206547.03	0.53873	12	12	0	ANNUAL	LINE	5
610560.43	4206547.03	0.53779	11.93	11.93	0	ANNUAL	LINE	5
610567.43	4206547.03	0.53676	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206547.03	0.53564	11.77	11.77	0	ANNUAL	LINE	5
610581.43	4206547.03	0.53444	11.69	11.69	0	ANNUAL	LINE	5
610588.43	4206547.03	0.53317	11.61	11.61	0	ANNUAL	LINE	5
610595.43	4206547.03	0.53182	11.53	11.53	0	ANNUAL	LINE	5
610602.43	4206547.03	0.5304	11.46	11.46	0	ANNUAL	LINE	5
610609.43	4206547.03	0.52889	11.38	11.38	0	ANNUAL	LINE	5
610616.43	4206547.03	0.52729	11.3	11.3	0	ANNUAL	LINE	5
610623.43	4206547.03	0.5256	11.22	11.22	0	ANNUAL	LINE	5
610630.43	4206547.03	0.5238	11.14	11.14	0	ANNUAL	LINE	5
610637.43	4206547.03	0.52188	11.04	11.04	0	ANNUAL	LINE	5
610644.43	4206547.03	0.51985	10.95	10.95	0	ANNUAL	LINE	5
610651.43	4206547.03	0.5177	10.85	10.85	0	ANNUAL	LINE	5
610658.43	4206547.03	0.51544	10.76	10.76	0	ANNUAL	LINE	5
610665.43	4206547.03	0.51306	10.66	10.66	0	ANNUAL	LINE	5
610672.43	4206547.03	0.51056	10.57	10.57	0	ANNUAL	LINE	5
610679.43	4206547.03	0.50795	10.48	10.48	0	ANNUAL	LINE	5
610686.43	4206547.03	0.5052	10.38	10.38	0	ANNUAL	LINE	5
610693.43	4206547.03	0.50235	10.29	10.29	0	ANNUAL	LINE	5
610700.43	4206547.03	0.49937	10.19	10.19	0	ANNUAL	LINE	5
610707.43	4206547.03	0.49632	10.18	10.18	0	ANNUAL	LINE	5
610714.43	4206547.03	0.49315	10.16	10.16	0	ANNUAL	LINE	5
610777.43	4206547.03	0.45767	9.95	9.95	0	ANNUAL	LINE	5
610784.43	4206547.03	0.4528	9.85	9.85	0	ANNUAL	LINE	5
610791.43	4206547.03	0.44774	9.75	9.75	0	ANNUAL	LINE	5
610798.43	4206547.03	0.44249	9.66	9.66	0	ANNUAL	LINE	5
610805.43	4206547.03	0.43704	9.56	9.56	0	ANNUAL	LINE	5
610812.43	4206547.03	0.4314	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4206547.03	0.42559	9.37	9.37	0	ANNUAL	LINE	5
610826.43	4206547.03	0.41961	9.28	9.28	0	ANNUAL	LINE	5
610833.43	4206547.03	0.41348	9.18	9.18	0	ANNUAL	LINE	5
610840.43	4206547.03	0.4072	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206547.03	0.4008	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206547.03	0.3943	8.92	8.92	0	ANNUAL	LINE	5
610861.43	4206547.03	0.3877	8.84	8.84	0	ANNUAL	LINE	5
610868.43	4206547.03	0.38103	8.77	8.77	0	ANNUAL	LINE	5
610875.43	4206547.03	0.3743	8.69	8.69	0	ANNUAL	LINE	5
610882.43	4206547.03	0.36753	8.62	8.62	0	ANNUAL	LINE	5
610889.43	4206547.03	0.36073	8.54	8.54	0	ANNUAL	LINE	5
610910.43	4206547.03	0.34032	8.32	8.32	0	ANNUAL	LINE	5
610917.43	4206547.03	0.33355	8.25	8.25	0	ANNUAL	LINE	5
610924.43	4206547.03	0.32683	8.23	8.23	0	ANNUAL	LINE	5
610931.43	4206547.03	0.32016	8.23	8.23	0	ANNUAL	LINE	5
610938.43	4206547.03	0.31355	8.23	8.23	0	ANNUAL	LINE	5
610945.43	4206547.03	0.307	8.23	8.23	0	ANNUAL	LINE	5
610952.43	4206547.03	0.30052	8.23	8.23	0	ANNUAL	LINE	5
610959.43	4206547.03	0.29413	8.23	8.23	0	ANNUAL	LINE	5
610966.43	4206547.03	0.28782	8.23	8.23	0	ANNUAL	LINE	5
610973.43	4206547.03	0.2816	8.23	8.23	0	ANNUAL	LINE	5
611001.43	4206547.03	0.25772	8.24	8.24	0	ANNUAL	LINE	5
611008.43	4206547.03	0.25202	8.24	8.24	0	ANNUAL	LINE	5
611015.43	4206547.03	0.24642	8.24	8.24	0	ANNUAL	LINE	5
611022.43	4206547.03	0.24094	8.24	8.24	0	ANNUAL	LINE	5
611029.43	4206547.03	0.23557	8.24	8.24	0	ANNUAL	LINE	5
611036.43	4206547.03	0.23031	8.24	8.24	0	ANNUAL	LINE	5
611043.43	4206547.03	0.22517	8.24	8.24	0	ANNUAL	LINE	5
611050.43	4206547.03	0.22014	8.25	8.25	0	ANNUAL	LINE	5
611057.43	4206547.03	0.21522	8.25	8.25	0	ANNUAL	LINE	5
611078.43	4206547.03	0.20114	8.25	8.25	0	ANNUAL	LINE	5
611085.43	4206547.03	0.19666	8.25	8.25	0	ANNUAL	LINE	5
611092.43	4206547.03	0.19229	8.25	8.25	0	ANNUAL	LINE	5
610294.43	4206554.03	0.48746	10.52	10.52	0	ANNUAL	LINE	5
610301.43	4206554.03	0.48956	10.61	10.61	0	ANNUAL	LINE	5
610308.43	4206554.03	0.49162	10.71	10.71	0	ANNUAL	LINE	5
610315.43	4206554.03	0.49361	10.81	10.81	0	ANNUAL	LINE	5
610322.43	4206554.03	0.49555	10.9	10.9	0	ANNUAL	LINE	5
610329.43	4206554.03	0.49743	11	11	0	ANNUAL	LINE	5
610336.43	4206554.03	0.49925	11.09	11.09	0	ANNUAL	LINE	5
610343.43	4206554.03	0.501	11.18	11.18	0	ANNUAL	LINE	5
610350.43	4206554.03	0.50266	11.27	11.27	0	ANNUAL	LINE	5
610357.43	4206554.03	0.50422	11.36	11.36	0	ANNUAL	LINE	5
610364.43	4206554.03	0.50568	11.45	11.45	0	ANNUAL	LINE	5
610371.43	4206554.03	0.50704	11.54	11.54	0	ANNUAL	LINE	5
610378.43	4206554.03	0.50834	11.63	11.63	0	ANNUAL	LINE	5
610385.43	4206554.03	0.50957	11.72	11.72	0	ANNUAL	LINE	5
610392.43	4206554.03	0.51074	11.81	11.81	0	ANNUAL	LINE	5
610399.43	4206554.03	0.51185	11.9	11.9	0	ANNUAL	LINE	5
610406.43	4206554.03	0.51289	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206554.03	0.51396	12	12	0	ANNUAL	LINE	5
610420.43	4206554.03	0.51495	12	12	0	ANNUAL	LINE	5
610427.43	4206554.03	0.51586	12	12	0	ANNUAL	LINE	5
610434.43	4206554.03	0.51668	12	12	0	ANNUAL	LINE	5
610441.43	4206554.03	0.51742	12	12	0	ANNUAL	LINE	5
610448.43	4206554.03	0.51807	12	12	0	ANNUAL	LINE	5
610455.43	4206554.03	0.51863	12	12	0	ANNUAL	LINE	5
610462.43	4206554.03	0.5191	12	12	0	ANNUAL	LINE	5
610469.43	4206554.03	0.51949	12	12	0	ANNUAL	LINE	5
610497.43	4206554.03	0.52018	12	12	0	ANNUAL	LINE	5
610504.43	4206554.03	0.52013	12	12	0	ANNUAL	LINE	5
610511.43	4206554.03	0.52	12	12	0	ANNUAL	LINE	5
610518.43	4206554.03	0.51979	12	12	0	ANNUAL	LINE	5
610525.43	4206554.03	0.5195	12	12	0	ANNUAL	LINE	5
610532.43	4206554.03	0.51912	12	12	0	ANNUAL	LINE	5
610539.43	4206554.03	0.51866	12	12	0	ANNUAL	LINE	5
610546.43	4206554.03	0.51812	12	12	0	ANNUAL	LINE	5
610553.43	4206554.03	0.5175	12	12	0	ANNUAL	LINE	5
610560.43	4206554.03	0.51666	11.92	11.92	0	ANNUAL	LINE	5
610567.43	4206554.03	0.51573	11.83	11.83	0	ANNUAL	LINE	5
610574.43	4206554.03	0.51474	11.75	11.75	0	ANNUAL	LINE	5
610581.43	4206554.03	0.51366	11.66	11.66	0	ANNUAL	LINE	5
610588.43	4206554.03	0.5125	11.57	11.57	0	ANNUAL	LINE	5
610595.43	4206554.03	0.51128	11.49	11.49	0	ANNUAL	LINE	5
610602.43	4206554.03	0.50997	11.4	11.4	0	ANNUAL	LINE	5
610609.43	4206554.03	0.5086	11.32	11.32	0	ANNUAL	LINE	5
610616.43	4206554.03	0.50714	11.23	11.23	0	ANNUAL	LINE	5
610623.43	4206554.03	0.5056	11.15	11.15	0	ANNUAL	LINE	5
610630.43	4206554.03	0.50396	11.06	11.06	0	ANNUAL	LINE	5
610637.43	4206554.03	0.50222	10.97	10.97	0	ANNUAL	LINE	5
610644.43	4206554.03	0.50036	10.87	10.87	0	ANNUAL	LINE	5
610651.43	4206554.03	0.49841	10.78	10.78	0	ANNUAL	LINE	5
610658.43	4206554.03	0.49634	10.68	10.68	0	ANNUAL	LINE	5
610665.43	4206554.03	0.49417	10.59	10.59	0	ANNUAL	LINE	5
610672.43	4206554.03	0.49188	10.49	10.49	0	ANNUAL	LINE	5
610679.43	4206554.03	0.48949	10.4	10.4	0	ANNUAL	LINE	5
610686.43	4206554.03	0.48699	10.3	10.3	0	ANNUAL	LINE	5
610693.43	4206554.03	0.48438	10.21	10.21	0	ANNUAL	LINE	5
610700.43	4206554.03	0.48167	10.12	10.12	0	ANNUAL	LINE	5
610707.43	4206554.03	0.47891	10.11	10.11	0	ANNUAL	LINE	5
610714.43	4206554.03	0.47602	10.1	10.1	0	ANNUAL	LINE	5
610756.43	4206554.03	0.45595	10.03	10.03	0	ANNUAL	LINE	5
610763.43	4206554.03	0.45208	10.02	10.02	0	ANNUAL	LINE	5
610770.43	4206554.03	0.44804	10.01	10.01	0	ANNUAL	LINE	5
610777.43	4206554.03	0.44381	9.94	9.94	0	ANNUAL	LINE	5
610784.43	4206554.03	0.4394	9.85	9.85	0	ANNUAL	LINE	5
610791.43	4206554.03	0.43481	9.75	9.75	0	ANNUAL	LINE	5
610798.43	4206554.03	0.43004	9.66	9.66	0	ANNUAL	LINE	5
610805.43	4206554.03	0.42508	9.56	9.56	0	ANNUAL	LINE	5
610812.43	4206554.03	0.41996	9.47	9.47	0	ANNUAL	LINE	5
610819.43	4206554.03	0.41466	9.37	9.37	0	ANNUAL	LINE	5
610826.43	4206554.03	0.4092	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206554.03	0.40358	9.18	9.18	0	ANNUAL	LINE	5
610840.43	4206554.03	0.39783	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206554.03	0.39195	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206554.03	0.38596	8.91	8.91	0	ANNUAL	LINE	5
610861.43	4206554.03	0.37986	8.82	8.82	0	ANNUAL	LINE	5
610868.43	4206554.03	0.37369	8.74	8.74	0	ANNUAL	LINE	5
610875.43	4206554.03	0.36745	8.66	8.66	0	ANNUAL	LINE	5
610882.43	4206554.03	0.36115	8.58	8.58	0	ANNUAL	LINE	5
610889.43	4206554.03	0.35481	8.5	8.5	0	ANNUAL	LINE	5
610910.43	4206554.03	0.33568	8.26	8.26	0	ANNUAL	LINE	5
610917.43	4206554.03	0.32931	8.18	8.18	0	ANNUAL	LINE	5
610924.43	4206554.03	0.32296	8.15	8.15	0	ANNUAL	LINE	5
610931.43	4206554.03	0.31666	8.15	8.15	0	ANNUAL	LINE	5
610938.43	4206554.03	0.31039	8.15	8.15	0	ANNUAL	LINE	5
610945.43	4206554.03	0.30417	8.15	8.15	0	ANNUAL	LINE	5
610952.43	4206554.03	0.29801	8.16	8.16	0	ANNUAL	LINE	5

610959.43	4206554.03	0.29191	8.16	8.16	0	ANNUAL	LINE	5
610966.43	4206554.03	0.28588	8.16	8.16	0	ANNUAL	LINE	5
610973.43	4206554.03	0.27993	8.16	8.16	0	ANNUAL	LINE	5
610994.43	4206554.03	0.26257	8.16	8.16	0	ANNUAL	LINE	5
611001.43	4206554.03	0.25696	8.16	8.16	0	ANNUAL	LINE	5
611008.43	4206554.03	0.25145	8.16	8.16	0	ANNUAL	LINE	5
611015.43	4206554.03	0.24604	8.16	8.16	0	ANNUAL	LINE	5
611022.43	4206554.03	0.24072	8.17	8.17	0	ANNUAL	LINE	5
611029.43	4206554.03	0.23551	8.17	8.17	0	ANNUAL	LINE	5
611036.43	4206554.03	0.2304	8.17	8.17	0	ANNUAL	LINE	5
611043.43	4206554.03	0.22539	8.17	8.17	0	ANNUAL	LINE	5
611050.43	4206554.03	0.22048	8.17	8.17	0	ANNUAL	LINE	5
611057.43	4206554.03	0.21568	8.17	8.17	0	ANNUAL	LINE	5
610294.43	4206561.03	0.466	10.46	10.46	0	ANNUAL	LINE	5
610301.43	4206561.03	0.46807	10.55	10.55	0	ANNUAL	LINE	5
610308.43	4206561.03	0.47011	10.65	10.65	0	ANNUAL	LINE	5
610315.43	4206561.03	0.47208	10.74	10.74	0	ANNUAL	LINE	5
610322.43	4206561.03	0.474	10.84	10.84	0	ANNUAL	LINE	5
610329.43	4206561.03	0.47587	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206561.03	0.47767	11.03	11.03	0	ANNUAL	LINE	5
610343.43	4206561.03	0.47943	11.13	11.13	0	ANNUAL	LINE	5
610350.43	4206561.03	0.4811	11.22	11.22	0	ANNUAL	LINE	5
610357.43	4206561.03	0.48268	11.32	11.32	0	ANNUAL	LINE	5
610364.43	4206561.03	0.48416	11.41	11.41	0	ANNUAL	LINE	5
610371.43	4206561.03	0.48554	11.51	11.51	0	ANNUAL	LINE	5
610378.43	4206561.03	0.48683	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206561.03	0.48808	11.7	11.7	0	ANNUAL	LINE	5
610392.43	4206561.03	0.48925	11.8	11.8	0	ANNUAL	LINE	5
610399.43	4206561.03	0.49038	11.89	11.89	0	ANNUAL	LINE	5
610406.43	4206561.03	0.49143	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206561.03	0.49252	12	12	0	ANNUAL	LINE	5
610420.43	4206561.03	0.49355	12	12	0	ANNUAL	LINE	5
610427.43	4206561.03	0.4945	12	12	0	ANNUAL	LINE	5
610434.43	4206561.03	0.49536	12	12	0	ANNUAL	LINE	5
610441.43	4206561.03	0.49614	12	12	0	ANNUAL	LINE	5
610448.43	4206561.03	0.49684	12	12	0	ANNUAL	LINE	5
610455.43	4206561.03	0.49746	12	12	0	ANNUAL	LINE	5
610462.43	4206561.03	0.49799	12	12	0	ANNUAL	LINE	5
610469.43	4206561.03	0.49844	12	12	0	ANNUAL	LINE	5
610497.43	4206561.03	0.4994	12	12	0	ANNUAL	LINE	5
610504.43	4206561.03	0.49944	12	12	0	ANNUAL	LINE	5
610511.43	4206561.03	0.49939	12	12	0	ANNUAL	LINE	5
610518.43	4206561.03	0.49926	12	12	0	ANNUAL	LINE	5
610525.43	4206561.03	0.49906	12	12	0	ANNUAL	LINE	5
610532.43	4206561.03	0.49877	12	12	0	ANNUAL	LINE	5
610539.43	4206561.03	0.49841	12	12	0	ANNUAL	LINE	5
610546.43	4206561.03	0.49797	12	12	0	ANNUAL	LINE	5
610553.43	4206561.03	0.49745	12	12	0	ANNUAL	LINE	5
610560.43	4206561.03	0.49673	11.91	11.91	0	ANNUAL	LINE	5
610567.43	4206561.03	0.49591	11.82	11.82	0	ANNUAL	LINE	5
610574.43	4206561.03	0.49501	11.72	11.72	0	ANNUAL	LINE	5
610581.43	4206561.03	0.49405	11.63	11.63	0	ANNUAL	LINE	5
610588.43	4206561.03	0.49301	11.54	11.54	0	ANNUAL	LINE	5
610595.43	4206561.03	0.49188	11.44	11.44	0	ANNUAL	LINE	5
610602.43	4206561.03	0.49071	11.35	11.35	0	ANNUAL	LINE	5
610609.43	4206561.03	0.48946	11.26	11.26	0	ANNUAL	LINE	5
610616.43	4206561.03	0.48814	11.17	11.17	0	ANNUAL	LINE	5
610623.43	4206561.03	0.48673	11.08	11.08	0	ANNUAL	LINE	5
610630.43	4206561.03	0.48522	10.98	10.98	0	ANNUAL	LINE	5
610637.43	4206561.03	0.48364	10.89	10.89	0	ANNUAL	LINE	5
610644.43	4206561.03	0.48195	10.79	10.79	0	ANNUAL	LINE	5
610651.43	4206561.03	0.48017	10.7	10.7	0	ANNUAL	LINE	5
610658.43	4206561.03	0.47829	10.61	10.61	0	ANNUAL	LINE	5
610665.43	4206561.03	0.4763	10.51	10.51	0	ANNUAL	LINE	5
610672.43	4206561.03	0.47422	10.42	10.42	0	ANNUAL	LINE	5
610679.43	4206561.03	0.47204	10.32	10.32	0	ANNUAL	LINE	5
610686.43	4206561.03	0.46975	10.23	10.23	0	ANNUAL	LINE	5
610693.43	4206561.03	0.46737	10.13	10.13	0	ANNUAL	LINE	5
610700.43	4206561.03	0.46492	10.04	10.04	0	ANNUAL	LINE	5
610707.43	4206561.03	0.4624	10.04	10.04	0	ANNUAL	LINE	5
610714.43	4206561.03	0.45977	10.04	10.04	0	ANNUAL	LINE	5
610735.43	4206561.03	0.4512	10.02	10.02	0	ANNUAL	LINE	5
610742.43	4206561.03	0.44811	10.02	10.02	0	ANNUAL	LINE	5
610749.43	4206561.03	0.44488	10.02	10.02	0	ANNUAL	LINE	5
610756.43	4206561.03	0.44151	10.01	10.01	0	ANNUAL	LINE	5
610763.43	4206561.03	0.438	10.01	10.01	0	ANNUAL	LINE	5
610770.43	4206561.03	0.43433	10	10	0	ANNUAL	LINE	5
610777.43	4206561.03	0.43049	9.94	9.94	0	ANNUAL	LINE	5
610784.43	4206561.03	0.42649	9.85	9.85	0	ANNUAL	LINE	5
610791.43	4206561.03	0.42231	9.75	9.75	0	ANNUAL	LINE	5
610798.43	4206561.03	0.41797	9.66	9.66	0	ANNUAL	LINE	5
610805.43	4206561.03	0.41347	9.56	9.56	0	ANNUAL	LINE	5
610812.43	4206561.03	0.4088	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206561.03	0.40396	9.37	9.37	0	ANNUAL	LINE	5
610826.43	4206561.03	0.39898	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206561.03	0.39384	9.18	9.18	0	ANNUAL	LINE	5
610840.43	4206561.03	0.38856	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206561.03	0.38316	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206561.03	0.37764	8.9	8.9	0	ANNUAL	LINE	5
610861.43	4206561.03	0.37202	8.81	8.81	0	ANNUAL	LINE	5
610868.43	4206561.03	0.3663	8.72	8.72	0	ANNUAL	LINE	5
610875.43	4206561.03	0.36051	8.63	8.63	0	ANNUAL	LINE	5
610882.43	4206561.03	0.35466	8.54	8.54	0	ANNUAL	LINE	5
610889.43	4206561.03	0.34875	8.45	8.45	0	ANNUAL	LINE	5
610910.43	4206561.03	0.33084	8.19	8.19	0	ANNUAL	LINE	5
610917.43	4206561.03	0.32485	8.1	8.1	0	ANNUAL	LINE	5
610924.43	4206561.03	0.31888	8.08	8.08	0	ANNUAL	LINE	5
610931.43	4206561.03	0.31292	8.08	8.08	0	ANNUAL	LINE	5
610938.43	4206561.03	0.30699	8.08	8.08	0	ANNUAL	LINE	5
610945.43	4206561.03	0.3011	8.08	8.08	0	ANNUAL	LINE	5
610952.43	4206561.03	0.29524	8.08	8.08	0	ANNUAL	LINE	5
610959.43	4206561.03	0.28944	8.08	8.08	0	ANNUAL	LINE	5
610966.43	4206561.03	0.28369	8.08	8.08	0	ANNUAL	LINE	5
610973.43	4206561.03	0.278	8.08	8.08	0	ANNUAL	LINE	5
610994.43	4206561.03	0.26135	8.09	8.09	0	ANNUAL	LINE	5
611001.43	4206561.03	0.25595	8.09	8.09	0	ANNUAL	LINE	5
611008.43	4206561.03	0.25063	8.09	8.09	0	ANNUAL	LINE	5
611015.43	4206561.03	0.24541	8.09	8.09	0	ANNUAL	LINE	5
611022.43	4206561.03	0.24026	8.09	8.09	0	ANNUAL	LINE	5
611029.43	4206561.03	0.23521	8.09	8.09	0	ANNUAL	LINE	5
611036.43	4206561.03	0.23025	8.09	8.09	0	ANNUAL	LINE	5
611043.43	4206561.03	0.22538	8.09	8.09	0	ANNUAL	LINE	5
611050.43	4206561.03	0.22061	8.09	8.09	0	ANNUAL	LINE	5
611057.43	4206561.03	0.21593	8.1	8.1	0	ANNUAL	LINE	5
610294.43	4206568.03	0.44577	10.46	10.46	0	ANNUAL	LINE	5
610301.43	4206568.03	0.44782	10.55	10.55	0	ANNUAL	LINE	5
610308.43	4206568.03	0.44983	10.65	10.65	0	ANNUAL	LINE	5
610315.43	4206568.03	0.45179	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206568.03	0.45369	10.84	10.84	0	ANNUAL	LINE	5
610329.43	4206568.03	0.45554	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206568.03	0.45734	11.03	11.03	0	ANNUAL	LINE	5
610343.43	4206568.03	0.45908	11.13	11.13	0	ANNUAL	LINE	5
610350.43	4206568.03	0.46075	11.22	11.22	0	ANNUAL	LINE	5
610357.43	4206568.03	0.46233	11.32	11.32	0	ANNUAL	LINE	5
610364.43	4206568.03	0.4638	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206568.03	0.46519	11.51	11.51	0	ANNUAL	LINE	5
610378.43	4206568.03	0.4665	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206568.03	0.46776	11.7	11.7	0	ANNUAL	LINE	5
610392.43	4206568.03	0.46895	11.8	11.8	0	ANNUAL	LINE	5
610399.43	4206568.03	0.47009	11.89	11.89	0	ANNUAL	LINE	5
610406.43	4206568.03	0.47116	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206568.03	0.47229	11.99	11.99	0	ANNUAL	LINE	5
610420.43	4206568.03	0.47335	11.99	11.99	0	ANNUAL	LINE	5
610427.43	4206568.03	0.47434	11.98	11.98	0	ANNUAL	LINE	5
610434.43	4206568.03	0.47524	11.97	11.97	0	ANNUAL	LINE	5
610441.43	4206568.03	0.47606	11.97	11.97	0	ANNUAL	LINE	5
610448.43	4206568.03	0.4768	11.96	11.96	0	ANNUAL	LINE	5
610455.43	4206568.03	0.47746	11.95	11.95	0	ANNUAL	LINE	5
610462.43	4206568.03	0.47803	11.95	11.95	0	ANNUAL	LINE	5
610469.43	4206568.03	0.47853	11.94	11.94	0	ANNUAL	LINE	5
610497.43	4206568.03	0.47972	11.95	11.95	0	ANNUAL	LINE	5
610504.43	4206568.03	0.47984	11.96	11.96	0	ANNUAL	LINE	5
610511.43	4206568.03	0.47988	11.97	11.97	0	ANNUAL	LINE	5
610518.43	4206568.03	0.47983	11.97	11.97	0	ANNUAL	LINE	5
610525.43	4206568.03	0.47972	11.98	11.98	0	ANNUAL	LINE	5
610532.43	4206568.03	0.47952	11.98	11.98	0	ANNUAL	LINE	5
610539.43	4206568.03	0.47926	11.99	11.99	0	ANNUAL	LINE	5
610546.43	4206568.03	0.47892	11.99	11.99	0	ANNUAL	LINE	5
610553.43	4206568.03	0.47851	12	12	0	ANNUAL	LINE	5
610560.43	4206568.03	0.47789	11.91	11.91	0	ANNUAL	LINE	5
610567.43	4206568.03	0.4772	11.82	11.82	0	ANNUAL	LINE	5
610574.43	4206568.03	0.47643	11.73	11.73	0	ANNUAL	LINE	5
610581.43	4206568.03	0.47558	11.64	11.64	0	ANNUAL	LINE	5
610588.43	4206568.03	0.47466	11.55	11.55	0	ANNUAL	LINE	5
610595.43	4206568.03	0.47367	11.46	11.46	0	ANNUAL	LINE	5
610602.43	4206568.03	0.47259	11.36	11.36	0	ANNUAL	LINE	5
610609.43	4206568.03	0.47146	11.27	11.27	0	ANNUAL	LINE	5
610616.43	4206568.03	0.47027	11.18	11.18	0	ANNUAL	LINE	5
610623.43	4206568.03	0.46899	11.09	11.09	0	ANNUAL	LINE	5
610630.43	4206568.03	0.46762	10.99	10.99	0	ANNUAL	LINE	5
610637.43	4206568.03	0.46616	10.89	10.89	0	ANNUAL	LINE	5
610644.43	4206568.03	0.46462	10.79	10.79	0	ANNUAL	LINE	5
610651.43	4206568.03	0.46299	10.69	10.69	0	ANNUAL	LINE	5
610658.43	4206568.03	0.46126	10.59	10.59	0	ANNUAL	LINE	5
610665.43	4206568.03	0.45945	10.49	10.49	0	ANNUAL	LINE	5
610672.43	4206568.03	0.45754	10.39	10.39	0	ANNUAL	LINE	5
610679.43	4206568.03	0.45553	10.29	10.29	0	ANNUAL	LINE	5
610686.43	4206568.03	0.45344	10.19	10.19	0	ANNUAL	LINE	5
610693.43	4206568.03	0.45127	10.09	10.09	0	ANNUAL	LINE	5
610700.43	4206568.03	0.44904	10	10	0	ANNUAL	LINE	5
610707.43	4206568.03	0.44674	10	10	0	ANNUAL	LINE	5
610714.43	4206568.03	0.44434	10	10	0	ANNUAL	LINE	5
610735.43	4206568.03	0.43653	10	10	0	ANNUAL	LINE	5
610742.43	4206568.03	0.43371	10	10	0	ANNUAL	LINE	5
610749.43	4206568.03	0.43077	10	10	0	ANNUAL	LINE	5
610756.43	4206568.03	0.42771	10	10	0	ANNUAL	LINE	5
610763.43	4206568.03	0.42451	10	10	0	ANNUAL	LINE	5
610770.43	4206568.03	0.42118	10	10	0	ANNUAL	LINE	5
610777.43	4206568.03	0.41769	9.94	9.94	0	ANNUAL	LINE	5
610784.43	4206568.03	0.41404	9.85	9.85	0	ANNUAL	LINE	5
610791.43	4206568.03	0.41024	9.75	9.75	0	ANNUAL	LINE	5
610798.43	4206568.03	0.40629	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206568.03	0.40219	9.56	9.56	0	ANNUAL	LINE	5
610812.43	4206568.03	0.39793	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206568.03	0.39352	9.37	9.37	0	ANNUAL	LINE	5
610826.43	4206568.03	0.38896	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206568.03	0.38426	9.18	9.18	0	ANNUAL	LINE	5
610840.43	4206568.03	0.37942	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206568.03	0.37446	8.98	8.98	0	ANNUAL	LINE	5
610854.43	4206568.03	0.36938	8.89	8.89	0	ANNUAL	LINE	5
610861.43	4206568.03	0.36419	8.8	8.8	0	ANNUAL	LINE	5
610868.43	4206568.03	0.35891	8.7	8.7	0	ANNUAL	LINE	5
610875.43	4206568.03	0.35354	8.6	8.6	0	ANNUAL	LINE	5
610882.43	4206568.03	0.3481	8.51	8.51	0	ANNUAL	LINE	5
610889.43	4206568.03	0.3426	8.41	8.41	0	ANNUAL	LINE	5
610910.43	4206568.03	0.32586	8.13	8.13	0	ANNUAL	LINE	5
610917.43	4206568.03	0.32023	8.03	8.03	0	ANNUAL	LINE	5
610924.43	4206568.03	0.31461	8	8	0	ANNUAL	LINE	5
610931.43	4206568.03	0.30899	8	8	0	ANNUAL	LINE	5
610938.43	4206568.03	0.30339	8	8	0	ANNUAL	LINE	5
610945.43	4206568.03	0.29781	8	8	0	ANNUAL	LINE	5
610952.43	4206568.03	0.29225	8	8	0	ANNUAL	LINE	5
610959.43	4206568.03	0.28673	8.01	8.01	0	ANNUAL	LINE	5
610966.43	4206568.03	0.28126	8.01	8.01	0	ANNUAL	LINE	5
610973.43	4206568.03	0.27583	8.01	8.01	0	ANNUAL	LINE	5
610994.43	4206568.03	0.25988	8.01	8.01	0	ANNUAL	LINE	5
611001.43	4206568.03	0.25469	8.01	8.01	0	ANNUAL	LINE	5
611008.43	4206568.03	0.24958	8.01	8.01	0	ANNUAL	LINE	5
611015.43	4206568.03	0.24454	8.01	8.01	0	ANNUAL	LINE	5
611022.43	4206568.03	0.23957	8.01	8.01	0	ANNUAL	LINE	5
611029.43	4206568.03	0.23469	8.02	8.02	0	ANNUAL	LINE	5

611036.43	4206568.03	0.22988	8.02	8.02	0	ANNUAL	LINE	5
611043.43	4206568.03	0.22516	8.02	8.02	0	ANNUAL	LINE	5
611050.43	4206568.03	0.22052	8.02	8.02	0	ANNUAL	LINE	5
611057.43	4206568.03	0.21596	8.02	8.02	0	ANNUAL	LINE	5
611078.43	4206568.03	0.20281	8.02	8.02	0	ANNUAL	LINE	5
611085.43	4206568.03	0.1986	8.02	8.02	0	ANNUAL	LINE	5
611092.43	4206568.03	0.19448	8.02	8.02	0	ANNUAL	LINE	5
610294.43	4206575.03	0.42665	10.46	10.46	0	ANNUAL	LINE	5
610301.43	4206575.03	0.42868	10.56	10.56	0	ANNUAL	LINE	5
610308.43	4206575.03	0.43067	10.65	10.65	0	ANNUAL	LINE	5
610315.43	4206575.03	0.4326	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206575.03	0.43449	10.84	10.84	0	ANNUAL	LINE	5
610329.43	4206575.03	0.43633	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206575.03	0.43811	11.03	11.03	0	ANNUAL	LINE	5
610343.43	4206575.03	0.43984	11.13	11.13	0	ANNUAL	LINE	5
610350.43	4206575.03	0.4415	11.23	11.23	0	ANNUAL	LINE	5
610357.43	4206575.03	0.44308	11.32	11.32	0	ANNUAL	LINE	5
610364.43	4206575.03	0.44456	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206575.03	0.44595	11.51	11.51	0	ANNUAL	LINE	5
610378.43	4206575.03	0.44727	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206575.03	0.44854	11.7	11.7	0	ANNUAL	LINE	5
610392.43	4206575.03	0.44974	11.8	11.8	0	ANNUAL	LINE	5
610399.43	4206575.03	0.4509	11.89	11.89	0	ANNUAL	LINE	5
610406.43	4206575.03	0.45198	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206575.03	0.45314	11.99	11.99	0	ANNUAL	LINE	5
610420.43	4206575.03	0.45425	11.97	11.97	0	ANNUAL	LINE	5
610427.43	4206575.03	0.45527	11.96	11.96	0	ANNUAL	LINE	5
610434.43	4206575.03	0.45621	11.94	11.94	0	ANNUAL	LINE	5
610441.43	4206575.03	0.45707	11.93	11.93	0	ANNUAL	LINE	5
610448.43	4206575.03	0.45784	11.92	11.92	0	ANNUAL	LINE	5
610455.43	4206575.03	0.45854	11.9	11.9	0	ANNUAL	LINE	5
610462.43	4206575.03	0.45915	11.89	11.89	0	ANNUAL	LINE	5
610469.43	4206575.03	0.45969	11.88	11.88	0	ANNUAL	LINE	5
610497.43	4206575.03	0.4611	11.89	11.89	0	ANNUAL	LINE	5
610504.43	4206575.03	0.46129	11.91	11.91	0	ANNUAL	LINE	5
610511.43	4206575.03	0.46139	11.92	11.92	0	ANNUAL	LINE	5
610518.43	4206575.03	0.46144	11.94	11.94	0	ANNUAL	LINE	5
610525.43	4206575.03	0.4614	11.95	11.95	0	ANNUAL	LINE	5
610532.43	4206575.03	0.4613	11.96	11.96	0	ANNUAL	LINE	5
610539.43	4206575.03	0.46112	11.97	11.97	0	ANNUAL	LINE	5
610546.43	4206575.03	0.46089	11.99	11.99	0	ANNUAL	LINE	5
610553.43	4206575.03	0.46057	12	12	0	ANNUAL	LINE	5
610560.43	4206575.03	0.46008	11.92	11.92	0	ANNUAL	LINE	5
610567.43	4206575.03	0.45949	11.83	11.83	0	ANNUAL	LINE	5
610574.43	4206575.03	0.45884	11.75	11.75	0	ANNUAL	LINE	5
610581.43	4206575.03	0.45812	11.67	11.67	0	ANNUAL	LINE	5
610588.43	4206575.03	0.45731	11.58	11.58	0	ANNUAL	LINE	5
610595.43	4206575.03	0.45645	11.5	11.5	0	ANNUAL	LINE	5
610602.43	4206575.03	0.4555	11.41	11.41	0	ANNUAL	LINE	5
610609.43	4206575.03	0.4545	11.33	11.33	0	ANNUAL	LINE	5
610616.43	4206575.03	0.45341	11.24	11.24	0	ANNUAL	LINE	5
610623.43	4206575.03	0.45227	11.16	11.16	0	ANNUAL	LINE	5
610630.43	4206575.03	0.45102	11.06	11.06	0	ANNUAL	LINE	5
610637.43	4206575.03	0.44968	10.95	10.95	0	ANNUAL	LINE	5
610644.43	4206575.03	0.44827	10.85	10.85	0	ANNUAL	LINE	5
610651.43	4206575.03	0.44677	10.74	10.74	0	ANNUAL	LINE	5
610658.43	4206575.03	0.44518	10.63	10.63	0	ANNUAL	LINE	5
610665.43	4206575.03	0.44351	10.52	10.52	0	ANNUAL	LINE	5
610672.43	4206575.03	0.44176	10.42	10.42	0	ANNUAL	LINE	5
610679.43	4206575.03	0.43992	10.31	10.31	0	ANNUAL	LINE	5
610686.43	4206575.03	0.43799	10.2	10.2	0	ANNUAL	LINE	5
610693.43	4206575.03	0.43601	10.1	10.1	0	ANNUAL	LINE	5
610700.43	4206575.03	0.43396	10	10	0	ANNUAL	LINE	5
610707.43	4206575.03	0.43186	10	10	0	ANNUAL	LINE	5
610714.43	4206575.03	0.42967	10	10	0	ANNUAL	LINE	5
610735.43	4206575.03	0.42254	10	10	0	ANNUAL	LINE	5
610742.43	4206575.03	0.41997	10	10	0	ANNUAL	LINE	5
610749.43	4206575.03	0.41729	10	10	0	ANNUAL	LINE	5
610756.43	4206575.03	0.41449	10	10	0	ANNUAL	LINE	5
610763.43	4206575.03	0.41158	10	10	0	ANNUAL	LINE	5
610770.43	4206575.03	0.40855	10	10	0	ANNUAL	LINE	5
610777.43	4206575.03	0.40537	9.94	9.94	0	ANNUAL	LINE	5
610784.43	4206575.03	0.40204	9.84	9.84	0	ANNUAL	LINE	5
610791.43	4206575.03	0.39859	9.75	9.75	0	ANNUAL	LINE	5
610798.43	4206575.03	0.39499	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206575.03	0.39125	9.56	9.56	0	ANNUAL	LINE	5
610812.43	4206575.03	0.38736	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206575.03	0.38334	9.37	9.37	0	ANNUAL	LINE	5
610826.43	4206575.03	0.37917	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206575.03	0.37486	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206575.03	0.37043	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206575.03	0.36587	8.98	8.98	0	ANNUAL	LINE	5
610854.43	4206575.03	0.36119	8.9	8.9	0	ANNUAL	LINE	5
610861.43	4206575.03	0.35641	8.81	8.81	0	ANNUAL	LINE	5
610868.43	4206575.03	0.35152	8.72	8.72	0	ANNUAL	LINE	5
610875.43	4206575.03	0.34656	8.63	8.63	0	ANNUAL	LINE	5
610882.43	4206575.03	0.34151	8.55	8.55	0	ANNUAL	LINE	5
610889.43	4206575.03	0.3364	8.46	8.46	0	ANNUAL	LINE	5
610910.43	4206575.03	0.33076	8.19	8.19	0	ANNUAL	LINE	5
610917.43	4206575.03	0.31548	8.1	8.1	0	ANNUAL	LINE	5
610924.43	4206575.03	0.3102	8.07	8.07	0	ANNUAL	LINE	5
610931.43	4206575.03	0.3049	8.06	8.06	0	ANNUAL	LINE	5
610938.43	4206575.03	0.29962	8.05	8.05	0	ANNUAL	LINE	5
610945.43	4206575.03	0.29434	8.05	8.05	0	ANNUAL	LINE	5
610952.43	4206575.03	0.28907	8.04	8.04	0	ANNUAL	LINE	5
610959.43	4206575.03	0.28383	8.03	8.03	0	ANNUAL	LINE	5
610966.43	4206575.03	0.27862	8.02	8.02	0	ANNUAL	LINE	5
610973.43	4206575.03	0.27345	8.02	8.02	0	ANNUAL	LINE	5
610994.43	4206575.03	0.2582	8	8	0	ANNUAL	LINE	5
611001.43	4206575.03	0.25322	7.99	7.99	0	ANNUAL	LINE	5
611008.43	4206575.03	0.2483	7.99	7.99	0	ANNUAL	LINE	5
611015.43	4206575.03	0.24345	7.98	7.98	0	ANNUAL	LINE	5
611022.43	4206575.03	0.23866	7.97	7.97	0	ANNUAL	LINE	5
611029.43	4206575.03	0.23394	7.97	7.97	0	ANNUAL	LINE	5
611036.43	4206575.03	0.22929	7.96	7.96	0	ANNUAL	LINE	5
611043.43	4206575.03	0.22472	7.96	7.96	0	ANNUAL	LINE	5
611050.43	4206575.03	0.22022	7.95	7.95	0	ANNUAL	LINE	5
611057.43	4206575.03	0.21579	7.95	7.95	0	ANNUAL	LINE	5
611078.43	4206575.03	0.20299	7.95	7.95	0	ANNUAL	LINE	5
611085.43	4206575.03	0.19888	7.95	7.95	0	ANNUAL	LINE	5
611092.43	4206575.03	0.19484	7.95	7.95	0	ANNUAL	LINE	5
610294.43	4206582.03	0.40855	10.46	10.46	0	ANNUAL	LINE	5
610301.43	4206582.03	0.41056	10.56	10.56	0	ANNUAL	LINE	5
610308.43	4206582.03	0.41253	10.65	10.65	0	ANNUAL	LINE	5
610315.43	4206582.03	0.41444	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206582.03	0.41632	10.84	10.84	0	ANNUAL	LINE	5
610329.43	4206582.03	0.41814	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206582.03	0.41991	11.04	11.04	0	ANNUAL	LINE	5
610343.43	4206582.03	0.42163	11.13	11.13	0	ANNUAL	LINE	5
610350.43	4206582.03	0.42328	11.23	11.23	0	ANNUAL	LINE	5
610357.43	4206582.03	0.42486	11.32	11.32	0	ANNUAL	LINE	5
610364.43	4206582.03	0.42633	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206582.03	0.42774	11.51	11.51	0	ANNUAL	LINE	5
610378.43	4206582.03	0.42906	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206582.03	0.43035	11.7	11.7	0	ANNUAL	LINE	5
610392.43	4206582.03	0.43156	11.8	11.8	0	ANNUAL	LINE	5
610399.43	4206582.03	0.43271	11.9	11.9	0	ANNUAL	LINE	5
610406.43	4206582.03	0.43383	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206582.03	0.43502	11.98	11.98	0	ANNUAL	LINE	5
610420.43	4206582.03	0.43616	11.96	11.96	0	ANNUAL	LINE	5
610427.43	4206582.03	0.43721	11.94	11.94	0	ANNUAL	LINE	5
610434.43	4206582.03	0.43818	11.92	11.92	0	ANNUAL	LINE	5
610441.43	4206582.03	0.43908	11.9	11.9	0	ANNUAL	LINE	5
610448.43	4206582.03	0.43989	11.87	11.87	0	ANNUAL	LINE	5
610455.43	4206582.03	0.44063	11.85	11.85	0	ANNUAL	LINE	5
610462.43	4206582.03	0.44128	11.83	11.83	0	ANNUAL	LINE	5
610469.43	4206582.03	0.44185	11.81	11.81	0	ANNUAL	LINE	5
610497.43	4206582.03	0.44347	11.84	11.84	0	ANNUAL	LINE	5
610504.43	4206582.03	0.44372	11.86	11.86	0	ANNUAL	LINE	5
610511.43	4206582.03	0.44389	11.88	11.88	0	ANNUAL	LINE	5
610518.43	4206582.03	0.444	11.9	11.9	0	ANNUAL	LINE	5
610525.43	4206582.03	0.44405	11.92	11.92	0	ANNUAL	LINE	5
610532.43	4206582.03	0.44402	11.94	11.94	0	ANNUAL	LINE	5
610539.43	4206582.03	0.44394	11.96	11.96	0	ANNUAL	LINE	5
610546.43	4206582.03	0.44378	11.98	11.98	0	ANNUAL	LINE	5
610553.43	4206582.03	0.44356	12	12	0	ANNUAL	LINE	5
610560.43	4206582.03	0.44317	11.92	11.92	0	ANNUAL	LINE	5
610567.43	4206582.03	0.44271	11.85	11.85	0	ANNUAL	LINE	5
610574.43	4206582.03	0.44217	11.77	11.77	0	ANNUAL	LINE	5
610581.43	4206582.03	0.44155	11.69	11.69	0	ANNUAL	LINE	5
610588.43	4206582.03	0.44088	11.62	11.62	0	ANNUAL	LINE	5
610595.43	4206582.03	0.44012	11.54	11.54	0	ANNUAL	LINE	5
610602.43	4206582.03	0.43929	11.46	11.46	0	ANNUAL	LINE	5
610609.43	4206582.03	0.43841	11.39	11.39	0	ANNUAL	LINE	5
610616.43	4206582.03	0.43745	11.31	11.31	0	ANNUAL	LINE	5
610623.43	4206582.03	0.43641	11.23	11.23	0	ANNUAL	LINE	5
610630.43	4206582.03	0.43528	11.13	11.13	0	ANNUAL	LINE	5
610637.43	4206582.03	0.43405	11.02	11.02	0	ANNUAL	LINE	5
610644.43	4206582.03	0.43275	10.9	10.9	0	ANNUAL	LINE	5
610651.43	4206582.03	0.43137	10.79	10.79	0	ANNUAL	LINE	5
610658.43	4206582.03	0.42991	10.67	10.67	0	ANNUAL	LINE	5
610665.43	4206582.03	0.42838	10.56	10.56	0	ANNUAL	LINE	5
610672.43	4206582.03	0.42677	10.44	10.44	0	ANNUAL	LINE	5
610679.43	4206582.03	0.42508	10.33	10.33	0	ANNUAL	LINE	5
610686.43	4206582.03	0.42332	10.22	10.22	0	ANNUAL	LINE	5
610693.43	4206582.03	0.42149	10.1	10.1	0	ANNUAL	LINE	5
610700.43	4206582.03	0.41961	10	10	0	ANNUAL	LINE	5
610707.43	4206582.03	0.4177	10	10	0	ANNUAL	LINE	5
610714.43	4206582.03	0.4157	10	10	0	ANNUAL	LINE	5
610735.43	4206582.03	0.40919	10	10	0	ANNUAL	LINE	5
610742.43	4206582.03	0.40684	10	10	0	ANNUAL	LINE	5
610749.43	4206582.03	0.40439	10	10	0	ANNUAL	LINE	5
610756.43	4206582.03	0.40184	10	10	0	ANNUAL	LINE	5
610763.43	4206582.03	0.39919	10	10	0	ANNUAL	LINE	5
610770.43	4206582.03	0.39642	10	10	0	ANNUAL	LINE	5
610777.43	4206582.03	0.39352	9.94	9.94	0	ANNUAL	LINE	5
610784.43	4206582.03	0.39049	9.84	9.84	0	ANNUAL	LINE	5
610791.43	4206582.03	0.38734	9.75	9.75	0	ANNUAL	LINE	5
610798.43	4206582.03	0.38405	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206582.03	0.38064	9.56	9.56	0	ANNUAL	LINE	5
610812.43	4206582.03	0.37709	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206582.03	0.37341	9.36	9.36	0	ANNUAL	LINE	5
610826.43	4206582.03	0.3696	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206582.03	0.36566	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206582.03	0.36159	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206582.03	0.3574	8.98	8.98	0	ANNUAL	LINE	5
610854.43	4206582.03	0.3531	8.9	8.9	0	ANNUAL	LINE	5
610861.43	4206582.03	0.34869	8.82	8.82	0	ANNUAL	LINE	5
610868.43	4206582.03	0.34418	8.74	8.74	0	ANNUAL	LINE	5
610875.43	4206582.03	0.33958	8.66	8.66	0	ANNUAL	LINE	5
610882.43	4206582.03	0.3349	8.58	8.58	0	ANNUAL	LINE	5
610889.43	4206582.03	0.33015	8.5	8.5	0	ANNUAL	LINE	5
610910.43	4206582.03	0.31556	8.26	8.26	0	ANNUAL	LINE	5
610917.43	4206582.03	0.31061	8.17	8.17	0	ANNUAL	LINE	5
610924.43	4206582.03	0.30565	8.14	8.14	0	ANNUAL	LINE	5
610931.43	4206582.03	0.30067	8.13	8.13	0	ANNUAL	LINE	5
610938.43	4206582.03	0.29569	8.11	8.11	0	ANNUAL	LINE	5
610945.43	4206582.03	0.2907	8.1	8.1	0	ANNUAL	LINE	5
610952.43	4206582.03	0.28572	8.08	8.08	0	ANNUAL	LINE	5
610959.43	4206582.03	0.28075	8.07	8.07	0	ANNUAL	LINE	5
610966.43	4206582.03	0.2758	8.05	8.05	0	ANNUAL	LINE	5
610973.43	4206582.03	0.27087	8.04	8.04	0	ANNUAL	LINE	5
610994.43	4206582.03	0.25631	8	8	0	ANNUAL	LINE	5
611001.43	4206582.03	0.25154	7.98	7.98	0	ANNUAL	LINE	5
611008.43	4206582.03	0.24682	7.97	7.97	0	ANNUAL	LINE	5
611015.43	4206582.03	0.24216	7.96	7.96	0	ANNUAL	LINE	5
611022.43	4206582.03	0.23755	7.94	7.94	0	ANNUAL	LINE	5
611029.43	4206582.03	0.233	7.93	7.93	0	ANNUAL	LINE	5
611036.43	4206582.03	0.22851	7.92	7.92	0	ANNUAL	LINE	5
611043.43	4206582.03	0.22408	7.91	7.91	0	ANNUAL	LINE	5
611050.43	4206582.03	0.21972	7.89	7.89	0	ANNUAL	LINE	5

611057.43	4206582.03	0.21543	7.88	7.88	0	ANNUAL	LINE	5
611078.43	4206582.03	0.20298	7.87	7.87	0	ANNUAL	LINE	5
611085.43	4206582.03	0.19897	7.87	7.87	0	ANNUAL	LINE	5
611092.43	4206582.03	0.19503	7.87	7.87	0	ANNUAL	LINE	5
610294.43	4206589.03	0.39141	10.46	10.46	0	ANNUAL	LINE	5
610301.43	4206589.03	0.39339	10.56	10.56	0	ANNUAL	LINE	5
610308.43	4206589.03	0.39534	10.65	10.65	0	ANNUAL	LINE	5
610315.43	4206589.03	0.39724	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206589.03	0.39909	10.85	10.85	0	ANNUAL	LINE	5
610329.43	4206589.03	0.4009	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206589.03	0.40266	11.04	11.04	0	ANNUAL	LINE	5
610343.43	4206589.03	0.40437	11.13	11.13	0	ANNUAL	LINE	5
610350.43	4206589.03	0.40601	11.23	11.23	0	ANNUAL	LINE	5
610357.43	4206589.03	0.40758	11.32	11.32	0	ANNUAL	LINE	5
610364.43	4206589.03	0.40906	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206589.03	0.41047	11.51	11.51	0	ANNUAL	LINE	5
610378.43	4206589.03	0.4118	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206589.03	0.41308	11.71	11.71	0	ANNUAL	LINE	5
610392.43	4206589.03	0.41431	11.8	11.8	0	ANNUAL	LINE	5
610399.43	4206589.03	0.41548	11.9	11.9	0	ANNUAL	LINE	5
610406.43	4206589.03	0.41661	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206589.03	0.41764	11.97	11.97	0	ANNUAL	LINE	5
610420.43	4206589.03	0.41901	11.94	11.94	0	ANNUAL	LINE	5
610427.43	4206589.03	0.42008	11.92	11.92	0	ANNUAL	LINE	5
610434.43	4206589.03	0.42109	11.89	11.89	0	ANNUAL	LINE	5
610441.43	4206589.03	0.42202	11.86	11.86	0	ANNUAL	LINE	5
610448.43	4206589.03	0.42288	11.83	11.83	0	ANNUAL	LINE	5
610455.43	4206589.03	0.42364	11.8	11.8	0	ANNUAL	LINE	5
610462.43	4206589.03	0.42433	11.78	11.78	0	ANNUAL	LINE	5
610469.43	4206589.03	0.42494	11.75	11.75	0	ANNUAL	LINE	5
610497.43	4206589.03	0.42674	11.78	11.78	0	ANNUAL	LINE	5
610504.43	4206589.03	0.42705	11.81	11.81	0	ANNUAL	LINE	5
610511.43	4206589.03	0.42729	11.84	11.84	0	ANNUAL	LINE	5
610518.43	4206589.03	0.42746	11.86	11.86	0	ANNUAL	LINE	5
610525.43	4206589.03	0.42758	11.89	11.89	0	ANNUAL	LINE	5
610532.43	4206589.03	0.42763	11.92	11.92	0	ANNUAL	LINE	5
610539.43	4206589.03	0.42763	11.95	11.95	0	ANNUAL	LINE	5
610546.43	4206589.03	0.42755	11.97	11.97	0	ANNUAL	LINE	5
610553.43	4206589.03	0.42741	12	12	0	ANNUAL	LINE	5
610560.43	4206589.03	0.42712	11.93	11.93	0	ANNUAL	LINE	5
610567.43	4206589.03	0.42676	11.86	11.86	0	ANNUAL	LINE	5
610574.43	4206589.03	0.42633	11.79	11.79	0	ANNUAL	LINE	5
610581.43	4206589.03	0.42582	11.72	11.72	0	ANNUAL	LINE	5
610588.43	4206589.03	0.42525	11.65	11.65	0	ANNUAL	LINE	5
610595.43	4206589.03	0.42461	11.58	11.58	0	ANNUAL	LINE	5
610602.43	4206589.03	0.4239	11.51	11.51	0	ANNUAL	LINE	5
610609.43	4206589.03	0.42312	11.44	11.44	0	ANNUAL	LINE	5
610616.43	4206589.03	0.42227	11.37	11.37	0	ANNUAL	LINE	5
610623.43	4206589.03	0.42135	11.3	11.3	0	ANNUAL	LINE	5
610630.43	4206589.03	0.42032	11.2	11.2	0	ANNUAL	LINE	5
610637.43	4206589.03	0.4192	11.08	11.08	0	ANNUAL	LINE	5
610644.43	4206589.03	0.41801	10.96	10.96	0	ANNUAL	LINE	5
610651.43	4206589.03	0.41675	10.84	10.84	0	ANNUAL	LINE	5
610658.43	4206589.03	0.4154	10.71	10.71	0	ANNUAL	LINE	5
610665.43	4206589.03	0.41399	10.59	10.59	0	ANNUAL	LINE	5
610672.43	4206589.03	0.41251	10.47	10.47	0	ANNUAL	LINE	5
610679.43	4206589.03	0.41096	10.35	10.35	0	ANNUAL	LINE	5
610686.43	4206589.03	0.40934	10.23	10.23	0	ANNUAL	LINE	5
610693.43	4206589.03	0.40766	10.11	10.11	0	ANNUAL	LINE	5
610700.43	4206589.03	0.40595	10	10	0	ANNUAL	LINE	5
610707.43	4206589.03	0.4042	10	10	0	ANNUAL	LINE	5
610714.43	4206589.03	0.40237	10	10	0	ANNUAL	LINE	5
610735.43	4206589.03	0.39642	10	10	0	ANNUAL	LINE	5
610742.43	4206589.03	0.39428	10	10	0	ANNUAL	LINE	5
610749.43	4206589.03	0.39204	10	10	0	ANNUAL	LINE	5
610756.43	4206589.03	0.38971	10	10	0	ANNUAL	LINE	5
610763.43	4206589.03	0.38729	10	10	0	ANNUAL	LINE	5
610770.43	4206589.03	0.38476	10	10	0	ANNUAL	LINE	5
610777.43	4206589.03	0.38212	9.94	9.94	0	ANNUAL	LINE	5
610784.43	4206589.03	0.37935	9.84	9.84	0	ANNUAL	LINE	5
610791.43	4206589.03	0.37647	9.75	9.75	0	ANNUAL	LINE	5
610798.43	4206589.03	0.37348	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206589.03	0.37036	9.55	9.55	0	ANNUAL	LINE	5
610812.43	4206589.03	0.36712	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206589.03	0.36376	9.36	9.36	0	ANNUAL	LINE	5
610826.43	4206589.03	0.36027	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206589.03	0.35666	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206589.03	0.35292	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206589.03	0.34907	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206589.03	0.34512	8.91	8.91	0	ANNUAL	LINE	5
610861.43	4206589.03	0.34105	8.84	8.84	0	ANNUAL	LINE	5
610868.43	4206589.03	0.33689	8.77	8.77	0	ANNUAL	LINE	5
610875.43	4206589.03	0.33263	8.69	8.69	0	ANNUAL	LINE	5
610882.43	4206589.03	0.3283	8.62	8.62	0	ANNUAL	LINE	5
610889.43	4206589.03	0.32388	8.54	8.54	0	ANNUAL	LINE	5
610910.43	4206589.03	0.31028	8.32	8.32	0	ANNUAL	LINE	5
610917.43	4206589.03	0.30565	8.25	8.25	0	ANNUAL	LINE	5
610924.43	4206589.03	0.301	8.21	8.21	0	ANNUAL	LINE	5
610931.43	4206589.03	0.29632	8.19	8.19	0	ANNUAL	LINE	5
610938.43	4206589.03	0.29162	8.17	8.17	0	ANNUAL	LINE	5
610945.43	4206589.03	0.28691	8.14	8.14	0	ANNUAL	LINE	5
610952.43	4206589.03	0.2822	8.12	8.12	0	ANNUAL	LINE	5
610959.43	4206589.03	0.2775	8.1	8.1	0	ANNUAL	LINE	5
610966.43	4206589.03	0.2728	8.08	8.08	0	ANNUAL	LINE	5
610973.43	4206589.03	0.26812	8.06	8.06	0	ANNUAL	LINE	5
610994.43	4206589.03	0.25423	7.99	7.99	0	ANNUAL	LINE	5
611001.43	4206589.03	0.24967	7.97	7.97	0	ANNUAL	LINE	5
611008.43	4206589.03	0.24515	7.95	7.95	0	ANNUAL	LINE	5
611015.43	4206589.03	0.24067	7.93	7.93	0	ANNUAL	LINE	5
611022.43	4206589.03	0.23624	7.91	7.91	0	ANNUAL	LINE	5
611029.43	4206589.03	0.23185	7.89	7.89	0	ANNUAL	LINE	5
611036.43	4206589.03	0.22753	7.87	7.87	0	ANNUAL	LINE	5
611043.43	4206589.03	0.22325	7.85	7.85	0	ANNUAL	LINE	5
611050.43	4206589.03	0.21904	7.83	7.83	0	ANNUAL	LINE	5
611057.43	4206589.03	0.21488	7.82	7.82	0	ANNUAL	LINE	5
611078.43	4206589.03	0.20279	7.8	7.8	0	ANNUAL	LINE	5
611085.43	4206589.03	0.19889	7.8	7.8	0	ANNUAL	LINE	5
611092.43	4206589.03	0.19506	7.8	7.8	0	ANNUAL	LINE	5
610294.43	4206596.03	0.37516	10.46	10.46	0	ANNUAL	LINE	5
610301.43	4206596.03	0.37712	10.56	10.56	0	ANNUAL	LINE	5
610308.43	4206596.03	0.37904	10.66	10.66	0	ANNUAL	LINE	5
610315.43	4206596.03	0.38092	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206596.03	0.38276	10.85	10.85	0	ANNUAL	LINE	5
610329.43	4206596.03	0.38455	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206596.03	0.38629	11.04	11.04	0	ANNUAL	LINE	5
610343.43	4206596.03	0.38799	11.13	11.13	0	ANNUAL	LINE	5
610350.43	4206596.03	0.38963	11.23	11.23	0	ANNUAL	LINE	5
610357.43	4206596.03	0.39119	11.32	11.32	0	ANNUAL	LINE	5
610364.43	4206596.03	0.39267	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206596.03	0.39407	11.52	11.52	0	ANNUAL	LINE	5
610378.43	4206596.03	0.39542	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206596.03	0.39671	11.71	11.71	0	ANNUAL	LINE	5
610392.43	4206596.03	0.39795	11.8	11.8	0	ANNUAL	LINE	5
610399.43	4206596.03	0.39913	11.9	11.9	0	ANNUAL	LINE	5
610406.43	4206596.03	0.40027	11.99	11.99	0	ANNUAL	LINE	5
610413.43	4206596.03	0.40152	11.97	11.97	0	ANNUAL	LINE	5
610420.43	4206596.03	0.40272	11.93	11.93	0	ANNUAL	LINE	5
610427.43	4206596.03	0.40384	11.89	11.89	0	ANNUAL	LINE	5
610434.43	4206596.03	0.40487	11.86	11.86	0	ANNUAL	LINE	5
610441.43	4206596.03	0.40584	11.82	11.82	0	ANNUAL	LINE	5
610448.43	4206596.03	0.40671	11.79	11.79	0	ANNUAL	LINE	5
610455.43	4206596.03	0.40752	11.75	11.75	0	ANNUAL	LINE	5
610462.43	4206596.03	0.40824	11.72	11.72	0	ANNUAL	LINE	5
610469.43	4206596.03	0.40889	11.68	11.68	0	ANNUAL	LINE	5
610497.43	4206596.03	0.41086	11.72	11.72	0	ANNUAL	LINE	5
610504.43	4206596.03	0.41122	11.76	11.76	0	ANNUAL	LINE	5
610511.43	4206596.03	0.41151	11.79	11.79	0	ANNUAL	LINE	5
610518.43	4206596.03	0.41176	11.83	11.83	0	ANNUAL	LINE	5
610525.43	4206596.03	0.41193	11.86	11.86	0	ANNUAL	LINE	5
610532.43	4206596.03	0.41206	11.9	11.9	0	ANNUAL	LINE	5
610539.43	4206596.03	0.41211	11.93	11.93	0	ANNUAL	LINE	5
610546.43	4206596.03	0.41212	11.97	11.97	0	ANNUAL	LINE	5
610553.43	4206596.03	0.41206	12	12	0	ANNUAL	LINE	5
610560.43	4206596.03	0.41187	11.94	11.94	0	ANNUAL	LINE	5
610567.43	4206596.03	0.4116	11.87	11.87	0	ANNUAL	LINE	5
610574.43	4206596.03	0.41126	11.81	11.81	0	ANNUAL	LINE	5
610581.43	4206596.03	0.41086	11.75	11.75	0	ANNUAL	LINE	5
610588.43	4206596.03	0.4104	11.69	11.69	0	ANNUAL	LINE	5
610595.43	4206596.03	0.40986	11.63	11.63	0	ANNUAL	LINE	5
610602.43	4206596.03	0.40925	11.56	11.56	0	ANNUAL	LINE	5
610609.43	4206596.03	0.40858	11.5	11.5	0	ANNUAL	LINE	5
610616.43	4206596.03	0.40784	11.44	11.44	0	ANNUAL	LINE	5
610623.43	4206596.03	0.40702	11.37	11.37	0	ANNUAL	LINE	5
610630.43	4206596.03	0.4061	11.27	11.27	0	ANNUAL	LINE	5
610637.43	4206596.03	0.40507	11.14	11.14	0	ANNUAL	LINE	5
610644.43	4206596.03	0.40397	11.01	11.01	0	ANNUAL	LINE	5
610651.43	4206596.03	0.40281	10.88	10.88	0	ANNUAL	LINE	5
610658.43	4206596.03	0.40158	10.75	10.75	0	ANNUAL	LINE	5
610665.43	4206596.03	0.4003	10.63	10.63	0	ANNUAL	LINE	5
610672.43	4206596.03	0.39894	10.5	10.5	0	ANNUAL	LINE	5
610679.43	4206596.03	0.39751	10.37	10.37	0	ANNUAL	LINE	5
610686.43	4206596.03	0.39602	10.24	10.24	0	ANNUAL	LINE	5
610693.43	4206596.03	0.39447	10.11	10.11	0	ANNUAL	LINE	5
610700.43	4206596.03	0.39291	10	10	0	ANNUAL	LINE	5
610707.43	4206596.03	0.39131	10	10	0	ANNUAL	LINE	5
610714.43	4206596.03	0.38965	10	10	0	ANNUAL	LINE	5
610735.43	4206596.03	0.38421	10	10	0	ANNUAL	LINE	5
610742.43	4206596.03	0.38225	10	10	0	ANNUAL	LINE	5
610749.43	4206596.03	0.38021	10	10	0	ANNUAL	LINE	5
610756.43	4206596.03	0.37808	10	10	0	ANNUAL	LINE	5
610763.43	4206596.03	0.37587	10	10	0	ANNUAL	LINE	5
610770.43	4206596.03	0.37356	10	10	0	ANNUAL	LINE	5
610777.43	4206596.03	0.37114	9.94	9.94	0	ANNUAL	LINE	5
610784.43	4206596.03	0.36861	9.84	9.84	0	ANNUAL	LINE	5
610791.43	4206596.03	0.36598	9.74	9.74	0	ANNUAL	LINE	5
610798.43	4206596.03	0.36325	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206596.03	0.3604	9.55	9.55	0	ANNUAL	LINE	5
610812.43	4206596.03	0.35744	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206596.03	0.35436	9.36	9.36	0	ANNUAL	LINE	5
610826.43	4206596.03	0.35117	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206596.03	0.34786	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206596.03	0.34443	9.08	9.08	0	ANNUAL	LINE	5
610847.43	4206596.03	0.3409	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206596.03	0.33726	8.92	8.92	0	ANNUAL	LINE	5
610861.43	4206596.03	0.33351	8.85	8.85	0	ANNUAL	LINE	5
610868.43	4206596.03	0.32967	8.79	8.79	0	ANNUAL	LINE	5
610875.43	4206596.03	0.32573	8.72	8.72	0	ANNUAL	LINE	5
610882.43	4206596.03	0.32172	8.66	8.66	0	ANNUAL	LINE	5
610889.43	4206596.03	0.31762	8.59	8.59	0	ANNUAL	LINE	5
610910.43	4206596.03	0.30495	8.39	8.39	0	ANNUAL	LINE	5
610917.43	4206596.03	0.30062	8.32	8.32	0	ANNUAL	LINE	5
610924.43	4206596.03	0.29625	8.28	8.28	0	ANNUAL	LINE	5
610931.43	4206596.03	0.29186	8.25	8.25	0	ANNUAL	LINE	5
610938.43	4206596.03	0.28744	8.22	8.22	0	ANNUAL	LINE	5
610945.43	4206596.03	0.283	8.19	8.19	0	ANNUAL	LINE	5
610952.43	4206596.03	0.27856	8.16	8.16	0	ANNUAL	LINE	5
610959.43	4206596.03	0.2741	8.13	8.13	0	ANNUAL	LINE	5
610966.43	4206596.03	0.26965	8.1	8.1	0	ANNUAL	LINE	5
610973.43	4206596.03	0.26521	8.08	8.08	0	ANNUAL	LINE	5
610994.43	4206596.03	0.25199	7.99	7.99	0	ANNUAL	LINE	5
611001.43	4206596.03	0.24762	7.96	7.96	0	ANNUAL	LINE	5
611008.43	4206596.03	0.2433	7.94	7.94	0	ANNUAL	LINE	5
611015.43	4206596.03	0.239	7.91	7.91	0	ANNUAL	LINE	5
611022.43	4206596.03	0.23475	7.88	7.88	0	ANNUAL	LINE	5
611029.43	4206596.03	0.23053	7.85	7.85	0	ANNUAL	LINE	5
611036.43	4206596.03	0.22637	7.83	7.83	0	ANNUAL	LINE	5
611043.43	4206596.03	0.22225	7.8	7.8	0	ANNUAL	LINE	5
611050.43	4206596.03	0.21818	7.77	7.77	0	ANNUAL	LINE	5
611057.43	4206596.03	0.21416	7.75	7.75	0	ANNUAL	LINE	5
611078.43	4206596.03	0.20244	7.72	7.72	0	ANNUAL	LINE	5
611085.43	4206596.03	0.19865	7.72	7.72	0	ANNUAL	LINE	5

611092.43	4206596.03	0.19491	7.72	7.72	0	ANNUAL	LINE	5
610294.43	4206603.03	0.35972	10.47	10.47	0	ANNUAL	LINE	5
610301.43	4206603.03	0.36167	10.56	10.56	0	ANNUAL	LINE	5
610308.43	4206603.03	0.36357	10.66	10.66	0	ANNUAL	LINE	5
610315.43	4206603.03	0.36543	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206603.03	0.36725	10.85	10.85	0	ANNUAL	LINE	5
610329.43	4206603.03	0.36903	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206603.03	0.37075	11.04	11.04	0	ANNUAL	LINE	5
610343.43	4206603.03	0.37245	11.13	11.13	0	ANNUAL	LINE	5
610350.43	4206603.03	0.37407	11.23	11.23	0	ANNUAL	LINE	5
610357.43	4206603.03	0.37562	11.33	11.33	0	ANNUAL	LINE	5
610364.43	4206603.03	0.3771	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206603.03	0.3785	11.52	11.52	0	ANNUAL	LINE	5
610378.43	4206603.03	0.37986	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206603.03	0.38115	11.71	11.71	0	ANNUAL	LINE	5
610392.43	4206603.03	0.3824	11.8	11.8	0	ANNUAL	LINE	5
610399.43	4206603.03	0.38359	11.9	11.9	0	ANNUAL	LINE	5
610406.43	4206603.03	0.38473	12	12	0	ANNUAL	LINE	5
610413.43	4206603.03	0.38803	11.96	11.96	0	ANNUAL	LINE	5
610420.43	4206603.03	0.38724	11.92	11.92	0	ANNUAL	LINE	5
610427.43	4206603.03	0.38839	11.87	11.87	0	ANNUAL	LINE	5
610434.43	4206603.03	0.38946	11.83	11.83	0	ANNUAL	LINE	5
610441.43	4206603.03	0.39045	11.79	11.79	0	ANNUAL	LINE	5
610448.43	4206603.03	0.39136	11.74	11.74	0	ANNUAL	LINE	5
610455.43	4206603.03	0.3922	11.7	11.7	0	ANNUAL	LINE	5
610462.43	4206603.03	0.39295	11.66	11.66	0	ANNUAL	LINE	5
610469.43	4206603.03	0.39363	11.62	11.62	0	ANNUAL	LINE	5
610497.43	4206603.03	0.39576	11.66	11.66	0	ANNUAL	LINE	5
610504.43	4206603.03	0.39617	11.71	11.71	0	ANNUAL	LINE	5
610511.43	4206603.03	0.39652	11.75	11.75	0	ANNUAL	LINE	5
610518.43	4206603.03	0.39681	11.79	11.79	0	ANNUAL	LINE	5
610525.43	4206603.03	0.39705	11.83	11.83	0	ANNUAL	LINE	5
610532.43	4206603.03	0.39724	11.88	11.88	0	ANNUAL	LINE	5
610539.43	4206603.03	0.39736	11.92	11.92	0	ANNUAL	LINE	5
610546.43	4206603.03	0.39743	11.96	11.96	0	ANNUAL	LINE	5
610553.43	4206603.03	0.39744	12	12	0	ANNUAL	LINE	5
610560.43	4206603.03	0.39733	11.94	11.94	0	ANNUAL	LINE	5
610567.43	4206603.03	0.39716	11.89	11.89	0	ANNUAL	LINE	5
610574.43	4206603.03	0.39691	11.83	11.83	0	ANNUAL	LINE	5
610581.43	4206603.03	0.39661	11.78	11.78	0	ANNUAL	LINE	5
610588.43	4206603.03	0.39623	11.72	11.72	0	ANNUAL	LINE	5
610595.43	4206603.03	0.3958	11.67	11.67	0	ANNUAL	LINE	5
610602.43	4206603.03	0.39529	11.61	11.61	0	ANNUAL	LINE	5
610609.43	4206603.03	0.39473	11.56	11.56	0	ANNUAL	LINE	5
610616.43	4206603.03	0.39408	11.5	11.5	0	ANNUAL	LINE	5
610623.43	4206603.03	0.39338	11.45	11.45	0	ANNUAL	LINE	5
610630.43	4206603.03	0.39254	11.34	11.34	0	ANNUAL	LINE	5
610637.43	4206603.03	0.3916	11.2	11.2	0	ANNUAL	LINE	5
610644.43	4206603.03	0.39061	11.07	11.07	0	ANNUAL	LINE	5
610651.43	4206603.03	0.38955	10.93	10.93	0	ANNUAL	LINE	5
610658.43	4206603.03	0.38842	10.79	10.79	0	ANNUAL	LINE	5
610665.43	4206603.03	0.38724	10.66	10.66	0	ANNUAL	LINE	5
610672.43	4206603.03	0.38598	10.52	10.52	0	ANNUAL	LINE	5
610679.43	4206603.03	0.38468	10.39	10.39	0	ANNUAL	LINE	5
610686.43	4206603.03	0.38331	10.25	10.25	0	ANNUAL	LINE	5
610693.43	4206603.03	0.38189	10.12	10.12	0	ANNUAL	LINE	5
610700.43	4206603.03	0.38046	10	10	0	ANNUAL	LINE	5
610707.43	4206603.03	0.379	10	10	0	ANNUAL	LINE	5
610714.43	4206603.03	0.37748	10	10	0	ANNUAL	LINE	5
610735.43	4206603.03	0.37252	10	10	0	ANNUAL	LINE	5
610742.43	4206603.03	0.37073	10	10	0	ANNUAL	LINE	5
610749.43	4206603.03	0.36886	10	10	0	ANNUAL	LINE	5
610756.43	4206603.03	0.36692	10	10	0	ANNUAL	LINE	5
610763.43	4206603.03	0.36489	10	10	0	ANNUAL	LINE	5
610770.43	4206603.03	0.36279	10	10	0	ANNUAL	LINE	5
610777.43	4206603.03	0.36057	9.93	9.93	0	ANNUAL	LINE	5
610784.43	4206603.03	0.35826	9.84	9.84	0	ANNUAL	LINE	5
610791.43	4206603.03	0.35586	9.74	9.74	0	ANNUAL	LINE	5
610798.43	4206603.03	0.35336	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206603.03	0.35076	9.55	9.55	0	ANNUAL	LINE	5
610812.43	4206603.03	0.34805	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206603.03	0.34523	9.36	9.36	0	ANNUAL	LINE	5
610826.43	4206603.03	0.34231	9.27	9.27	0	ANNUAL	LINE	5
610833.43	4206603.03	0.33927	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206603.03	0.33613	9.07	9.07	0	ANNUAL	LINE	5
610847.43	4206603.03	0.33288	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206603.03	0.32953	8.93	8.93	0	ANNUAL	LINE	5
610861.43	4206603.03	0.32608	8.87	8.87	0	ANNUAL	LINE	5
610868.43	4206603.03	0.32253	8.81	8.81	0	ANNUAL	LINE	5
610875.43	4206603.03	0.3189	8.75	8.75	0	ANNUAL	LINE	5
610882.43	4206603.03	0.31518	8.69	8.69	0	ANNUAL	LINE	5
610889.43	4206603.03	0.31138	8.63	8.63	0	ANNUAL	LINE	5
610910.43	4206603.03	0.29958	8.45	8.45	0	ANNUAL	LINE	5
610917.43	4206603.03	0.29553	8.39	8.39	0	ANNUAL	LINE	5
610924.43	4206603.03	0.29144	8.35	8.35	0	ANNUAL	LINE	5
610931.43	4206603.03	0.28732	8.31	8.31	0	ANNUAL	LINE	5
610938.43	4206603.03	0.28317	8.28	8.28	0	ANNUAL	LINE	5
610945.43	4206603.03	0.27899	8.24	8.24	0	ANNUAL	LINE	5
610952.43	4206603.03	0.27479	8.2	8.2	0	ANNUAL	LINE	5
610959.43	4206603.03	0.27059	8.17	8.17	0	ANNUAL	LINE	5
610966.43	4206603.03	0.26637	8.13	8.13	0	ANNUAL	LINE	5
610973.43	4206603.03	0.26216	8.1	8.1	0	ANNUAL	LINE	5
610994.43	4206603.03	0.24958	7.99	7.99	0	ANNUAL	LINE	5
611001.43	4206603.03	0.24542	7.95	7.95	0	ANNUAL	LINE	5
611008.43	4206603.03	0.24128	7.92	7.92	0	ANNUAL	LINE	5
611015.43	4206603.03	0.23717	7.88	7.88	0	ANNUAL	LINE	5
611022.43	4206603.03	0.23309	7.85	7.85	0	ANNUAL	LINE	5
611029.43	4206603.03	0.22905	7.82	7.82	0	ANNUAL	LINE	5
611036.43	4206603.03	0.22504	7.78	7.78	0	ANNUAL	LINE	5
611043.43	4206603.03	0.22107	7.75	7.75	0	ANNUAL	LINE	5
611050.43	4206603.03	0.21715	7.71	7.71	0	ANNUAL	LINE	5
611057.43	4206603.03	0.21327	7.68	7.68	0	ANNUAL	LINE	5
611078.43	4206603.03	0.20192	7.64	7.64	0	ANNUAL	LINE	5
611085.43	4206603.03	0.19824	7.65	7.65	0	ANNUAL	LINE	5
611092.43	4206603.03	0.19462	7.65	7.65	0	ANNUAL	LINE	5
610294.43	4206610.03	0.34507	10.47	10.47	0	ANNUAL	LINE	5
610301.43	4206610.03	0.34699	10.56	10.56	0	ANNUAL	LINE	5
610308.43	4206610.03	0.34887	10.66	10.66	0	ANNUAL	LINE	5
610315.43	4206610.03	0.35072	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206610.03	0.35251	10.85	10.85	0	ANNUAL	LINE	5
610329.43	4206610.03	0.35428	10.94	10.94	0	ANNUAL	LINE	5
610336.43	4206610.03	0.35599	11.04	11.04	0	ANNUAL	LINE	5
610343.43	4206610.03	0.35766	11.14	11.14	0	ANNUAL	LINE	5
610350.43	4206610.03	0.35928	11.23	11.23	0	ANNUAL	LINE	5
610357.43	4206610.03	0.36082	11.33	11.33	0	ANNUAL	LINE	5
610364.43	4206610.03	0.36231	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206610.03	0.3637	11.52	11.52	0	ANNUAL	LINE	5
610378.43	4206610.03	0.36507	11.61	11.61	0	ANNUAL	LINE	5
610385.43	4206610.03	0.36636	11.71	11.71	0	ANNUAL	LINE	5
610392.43	4206610.03	0.36761	11.81	11.81	0	ANNUAL	LINE	5
610399.43	4206610.03	0.36882	11.9	11.9	0	ANNUAL	LINE	5
610406.43	4206610.03	0.36997	12	12	0	ANNUAL	LINE	5
610413.43	4206610.03	0.37129	11.95	11.95	0	ANNUAL	LINE	5
610420.43	4206610.03	0.37253	11.9	11.9	0	ANNUAL	LINE	5
610427.43	4206610.03	0.3737	11.85	11.85	0	ANNUAL	LINE	5
610434.43	4206610.03	0.37479	11.8	11.8	0	ANNUAL	LINE	5
610441.43	4206610.03	0.37581	11.75	11.75	0	ANNUAL	LINE	5
610448.43	4206610.03	0.37675	11.7	11.7	0	ANNUAL	LINE	5
610455.43	4206610.03	0.37762	11.65	11.65	0	ANNUAL	LINE	5
610462.43	4206610.03	0.37841	11.6	11.6	0	ANNUAL	LINE	5
610469.43	4206610.03	0.37912	11.55	11.55	0	ANNUAL	LINE	5
610497.43	4206610.03	0.3814	11.61	11.61	0	ANNUAL	LINE	5
610504.43	4206610.03	0.38185	11.66	11.66	0	ANNUAL	LINE	5
610511.43	4206610.03	0.38225	11.71	11.71	0	ANNUAL	LINE	5
610518.43	4206610.03	0.38259	11.76	11.76	0	ANNUAL	LINE	5
610525.43	4206610.03	0.38288	11.81	11.81	0	ANNUAL	LINE	5
610532.43	4206610.03	0.38312	11.86	11.86	0	ANNUAL	LINE	5
610539.43	4206610.03	0.38331	11.91	11.91	0	ANNUAL	LINE	5
610546.43	4206610.03	0.38344	11.95	11.95	0	ANNUAL	LINE	5
610553.43	4206610.03	0.38351	12	12	0	ANNUAL	LINE	5
610560.43	4206610.03	0.38349	11.95	11.95	0	ANNUAL	LINE	5
610567.43	4206610.03	0.38339	11.9	11.9	0	ANNUAL	LINE	5
610574.43	4206610.03	0.38324	11.86	11.86	0	ANNUAL	LINE	5
610581.43	4206610.03	0.38302	11.81	11.81	0	ANNUAL	LINE	5
610588.43	4206610.03	0.38273	11.76	11.76	0	ANNUAL	LINE	5
610595.43	4206610.03	0.38239	11.71	11.71	0	ANNUAL	LINE	5
610602.43	4206610.03	0.38198	11.66	11.66	0	ANNUAL	LINE	5
610609.43	4206610.03	0.3815	11.61	11.61	0	ANNUAL	LINE	5
610616.43	4206610.03	0.38097	11.57	11.57	0	ANNUAL	LINE	5
610623.43	4206610.03	0.38036	11.52	11.52	0	ANNUAL	LINE	5
610630.43	4206610.03	0.37961	11.41	11.41	0	ANNUAL	LINE	5
610637.43	4206610.03	0.37877	11.27	11.27	0	ANNUAL	LINE	5
610644.43	4206610.03	0.37785	11.12	11.12	0	ANNUAL	LINE	5
610651.43	4206610.03	0.37689	10.98	10.98	0	ANNUAL	LINE	5
610658.43	4206610.03	0.37586	10.84	10.84	0	ANNUAL	LINE	5
610665.43	4206610.03	0.37477	10.69	10.69	0	ANNUAL	LINE	5
610672.43	4206610.03	0.37363	10.55	10.55	0	ANNUAL	LINE	5
610679.43	4206610.03	0.37243	10.41	10.41	0	ANNUAL	LINE	5
610686.43	4206610.03	0.37116	10.26	10.26	0	ANNUAL	LINE	5
610693.43	4206610.03	0.36986	10.12	10.12	0	ANNUAL	LINE	5
610700.43	4206610.03	0.36856	10	10	0	ANNUAL	LINE	5
610707.43	4206610.03	0.36723	10	10	0	ANNUAL	LINE	5
610714.43	4206610.03	0.36585	10	10	0	ANNUAL	LINE	5
610735.43	4206610.03	0.36132	10	10	0	ANNUAL	LINE	5
610742.43	4206610.03	0.35968	10	10	0	ANNUAL	LINE	5
610749.43	4206610.03	0.35797	10	10	0	ANNUAL	LINE	5
610756.43	4206610.03	0.3562	10	10	0	ANNUAL	LINE	5
610763.43	4206610.03	0.35435	10	10	0	ANNUAL	LINE	5
610770.43	4206610.03	0.35242	10	10	0	ANNUAL	LINE	5
610777.43	4206610.03	0.35039	9.93	9.93	0	ANNUAL	LINE	5
610784.43	4206610.03	0.34828	9.84	9.84	0	ANNUAL	LINE	5
610791.43	4206610.03	0.34608	9.74	9.74	0	ANNUAL	LINE	5
610798.43	4206610.03	0.3438	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206610.03	0.34142	9.55	9.55	0	ANNUAL	LINE	5
610812.43	4206610.03	0.33894	9.46	9.46	0	ANNUAL	LINE	5
610819.43	4206610.03	0.33636	9.36	9.36	0	ANNUAL	LINE	5
610826.43	4206610.03	0.33368	9.26	9.26	0	ANNUAL	LINE	5
610833.43	4206610.03	0.3309	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206610.03	0.32801	9.07	9.07	0	ANNUAL	LINE	5
610847.43	4206610.03	0.32502	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206610.03	0.32194	8.94	8.94	0	ANNUAL	LINE	5
610861.43	4206610.03	0.31876	8.88	8.88	0	ANNUAL	LINE	5
610868.43	4206610.03	0.31549	8.83	8.83	0	ANNUAL	LINE	5
610875.43	4206610.03	0.31213	8.78	8.78	0	ANNUAL	LINE	5
610882.43	4206610.03	0.30869	8.73	8.73	0	ANNUAL	LINE	5
610889.43	4206610.03	0.30517	8.68	8.68	0	ANNUAL	LINE	5
610910.43	4206610.03	0.29419	8.52	8.52	0	ANNUAL	LINE	5
610917.43	4206610.03	0.29041	8.47	8.47	0	ANNUAL	LINE	5
610924.43	4206610.03	0.28658	8.42	8.42	0	ANNUAL	LINE	5
610931.43	4206610.03	0.28272	8.38	8.38	0	ANNUAL	LINE	5
610938.43	4206610.03	0.27882	8.33	8.33	0	ANNUAL	LINE	5
610945.43	4206610.03	0.27489	8.29	8.29	0	ANNUAL	LINE	5
610952.43	4206610.03	0.27093	8.24	8.24	0	ANNUAL	LINE	5
610959.43	4206610.03	0.26696	8.2	8.2	0	ANNUAL	LINE	5
610966.43	4206610.03	0.26298	8.16	8.16	0	ANNUAL	LINE	5
610973.43	4206610.03	0.25899	8.11	8.11	0	ANNUAL	LINE	5
610994.43	4206610.03	0.24703	7.99	7.99	0	ANNUAL	LINE	5
611001.43	4206610.03	0.24307	7.94	7.94	0	ANNUAL	LINE	5
611008.43	4206610.03	0.23912	7.9	7.9	0	ANNUAL	LINE	5
611015.43	4206610.03	0.23519	7.86	7.86	0	ANNUAL	LINE	5
611022.43	4206610.03	0.23128	7.82	7.82	0	ANNUAL	LINE	5
611029.43	4206610.03	0.2274	7.78	7.78	0	ANNUAL	LINE	5
611036.43	4206610.03	0.22355	7.73	7.73	0	ANNUAL	LINE	5
611043.43	4206610.03	0.21974	7.69	7.69	0	ANNUAL	LINE	5
611050.43	4206610.03	0.21596	7.65	7.65	0	ANNUAL	LINE	5
611057.43	4206610.03	0.21222	7.61	7.61	0	ANNUAL	LINE	5
611078.43	4206610.03	0.20125	7.57	7.57	0	ANNUAL	LINE	5
611085.43	4206610.03	0.19769	7.57	7.57	0	ANNUAL	LINE	5
611092.43	4206610.03	0.19417	7.57	7.57	0	ANNUAL	LINE	5
610294.43	4206617.03	0.33114	10.47	10.47	0	ANNUAL	LINE	5
610301.43	4206617.03	0.33304	10.56	10.56	0	ANNUAL	LINE	5

610308.43	4206617.03	0.3349	10.66	10.66	0	ANNUAL	LINE	5
610315.43	4206617.03	0.33673	10.75	10.75	0	ANNUAL	LINE	5
610322.43	4206617.03	0.3385	10.85	10.85	0	ANNUAL	LINE	5
610329.43	4206617.03	0.34024	10.95	10.95	0	ANNUAL	LINE	5
610336.43	4206617.03	0.34195	11.04	11.04	0	ANNUAL	LINE	5
610343.43	4206617.03	0.3436	11.14	11.14	0	ANNUAL	LINE	5
610350.43	4206617.03	0.34521	11.23	11.23	0	ANNUAL	LINE	5
610357.43	4206617.03	0.34675	11.33	11.33	0	ANNUAL	LINE	5
610364.43	4206617.03	0.34823	11.42	11.42	0	ANNUAL	LINE	5
610371.43	4206617.03	0.34962	11.52	11.52	0	ANNUAL	LINE	5
610378.43	4206617.03	0.35097	11.62	11.62	0	ANNUAL	LINE	5
610385.43	4206617.03	0.35229	11.71	11.71	0	ANNUAL	LINE	5
610392.43	4206617.03	0.35354	11.81	11.81	0	ANNUAL	LINE	5
610399.43	4206617.03	0.35476	11.9	11.9	0	ANNUAL	LINE	5
610406.43	4206617.03	0.35591	12	12	0	ANNUAL	LINE	5
610413.43	4206617.03	0.35725	11.94	11.94	0	ANNUAL	LINE	5
610420.43	4206617.03	0.35851	11.89	11.89	0	ANNUAL	LINE	5
610427.43	4206617.03	0.35971	11.83	11.83	0	ANNUAL	LINE	5
610434.43	4206617.03	0.36083	11.77	11.77	0	ANNUAL	LINE	5
610441.43	4206617.03	0.36188	11.71	11.71	0	ANNUAL	LINE	5
610448.43	4206617.03	0.36284	11.66	11.66	0	ANNUAL	LINE	5
610455.43	4206617.03	0.36374	11.6	11.6	0	ANNUAL	LINE	5
610462.43	4206617.03	0.36455	11.54	11.54	0	ANNUAL	LINE	5
610469.43	4206617.03	0.36529	11.49	11.49	0	ANNUAL	LINE	5
610497.43	4206617.03	0.36771	11.55	11.55	0	ANNUAL	LINE	5
610504.43	4206617.03	0.3682	11.61	11.61	0	ANNUAL	LINE	5
610511.43	4206617.03	0.36864	11.67	11.67	0	ANNUAL	LINE	5
610518.43	4206617.03	0.36903	11.72	11.72	0	ANNUAL	LINE	5
610525.43	4206617.03	0.36938	11.78	11.78	0	ANNUAL	LINE	5
610532.43	4206617.03	0.36967	11.84	11.84	0	ANNUAL	LINE	5
610539.43	4206617.03	0.3699	11.89	11.89	0	ANNUAL	LINE	5
610546.43	4206617.03	0.37009	11.95	11.95	0	ANNUAL	LINE	5
610553.43	4206617.03	0.37023	12	12	0	ANNUAL	LINE	5
610560.43	4206617.03	0.37027	11.96	11.96	0	ANNUAL	LINE	5
610567.43	4206617.03	0.37026	11.92	11.92	0	ANNUAL	LINE	5
610574.43	4206617.03	0.37018	11.88	11.88	0	ANNUAL	LINE	5
610581.43	4206617.03	0.37004	11.84	11.84	0	ANNUAL	LINE	5
610588.43	4206617.03	0.36984	11.8	11.8	0	ANNUAL	LINE	5
610595.43	4206617.03	0.36958	11.75	11.75	0	ANNUAL	LINE	5
610602.43	4206617.03	0.36925	11.71	11.71	0	ANNUAL	LINE	5
610609.43	4206617.03	0.36887	11.67	11.67	0	ANNUAL	LINE	5
610616.43	4206617.03	0.36842	11.63	11.63	0	ANNUAL	LINE	5
610623.43	4206617.03	0.36791	11.59	11.59	0	ANNUAL	LINE	5
610630.43	4206617.03	0.36726	11.48	11.48	0	ANNUAL	LINE	5
610637.43	4206617.03	0.3665	11.33	11.33	0	ANNUAL	LINE	5
610644.43	4206617.03	0.36568	11.18	11.18	0	ANNUAL	LINE	5
610651.43	4206617.03	0.36479	11.03	11.03	0	ANNUAL	LINE	5
610658.43	4206617.03	0.36385	10.88	10.88	0	ANNUAL	LINE	5
610665.43	4206617.03	0.36286	10.73	10.73	0	ANNUAL	LINE	5
610672.43	4206617.03	0.3618	10.57	10.57	0	ANNUAL	LINE	5
610679.43	4206617.03	0.3607	10.42	10.42	0	ANNUAL	LINE	5
610686.43	4206617.03	0.35955	10.27	10.27	0	ANNUAL	LINE	5
610693.43	4206617.03	0.35836	10.12	10.12	0	ANNUAL	LINE	5
610700.43	4206617.03	0.35717	10	10	0	ANNUAL	LINE	5
610707.43	4206617.03	0.35596	10	10	0	ANNUAL	LINE	5
610714.43	4206617.03	0.3547	10	10	0	ANNUAL	LINE	5
610735.43	4206617.03	0.35057	10	10	0	ANNUAL	LINE	5
610742.43	4206617.03	0.34907	10	10	0	ANNUAL	LINE	5
610749.43	4206617.03	0.34751	10	10	0	ANNUAL	LINE	5
610756.43	4206617.03	0.34589	10	10	0	ANNUAL	LINE	5
610763.43	4206617.03	0.3442	10	10	0	ANNUAL	LINE	5
610770.43	4206617.03	0.34244	10	10	0	ANNUAL	LINE	5
610777.43	4206617.03	0.34059	9.93	9.93	0	ANNUAL	LINE	5
610784.43	4206617.03	0.33865	9.84	9.84	0	ANNUAL	LINE	5
610791.43	4206617.03	0.33664	9.74	9.74	0	ANNUAL	LINE	5
610798.43	4206617.03	0.33455	9.65	9.65	0	ANNUAL	LINE	5
610805.43	4206617.03	0.33237	9.55	9.55	0	ANNUAL	LINE	5
610812.43	4206617.03	0.3301	9.45	9.45	0	ANNUAL	LINE	5
610819.43	4206617.03	0.32774	9.36	9.36	0	ANNUAL	LINE	5
610826.43	4206617.03	0.32528	9.26	9.26	0	ANNUAL	LINE	5
610833.43	4206617.03	0.32273	9.17	9.17	0	ANNUAL	LINE	5
610840.43	4206617.03	0.32008	9.07	9.07	0	ANNUAL	LINE	5
610847.43	4206617.03	0.31734	8.99	8.99	0	ANNUAL	LINE	5
610854.43	4206617.03	0.3145	8.94	8.94	0	ANNUAL	LINE	5
610861.43	4206617.03	0.31158	8.9	8.9	0	ANNUAL	LINE	5
610868.43	4206617.03	0.30856	8.86	8.86	0	ANNUAL	LINE	5
610875.43	4206617.03	0.30545	8.81	8.81	0	ANNUAL	LINE	5
610882.43	4206617.03	0.30227	8.77	8.77	0	ANNUAL	LINE	5
610889.43	4206617.03	0.299	8.72	8.72	0	ANNUAL	LINE	5
610910.43	4206617.03	0.28879	8.59	8.59	0	ANNUAL	LINE	5
610917.43	4206617.03	0.28527	8.54	8.54	0	ANNUAL	LINE	5
610924.43	4206617.03	0.28169	8.49	8.49	0	ANNUAL	LINE	5
610931.43	4206617.03	0.27807	8.44	8.44	0	ANNUAL	LINE	5
610938.43	4206617.03	0.27441	8.39	8.39	0	ANNUAL	LINE	5
610945.43	4206617.03	0.27071	8.34	8.34	0	ANNUAL	LINE	5
610952.43	4206617.03	0.26699	8.28	8.28	0	ANNUAL	LINE	5
610959.43	4206617.03	0.26325	8.23	8.23	0	ANNUAL	LINE	5
610966.43	4206617.03	0.25948	8.18	8.18	0	ANNUAL	LINE	5
610973.43	4206617.03	0.25571	8.13	8.13	0	ANNUAL	LINE	5
610994.43	4206617.03	0.24436	7.98	7.98	0	ANNUAL	LINE	5
611001.43	4206617.03	0.24058	7.93	7.93	0	ANNUAL	LINE	5
611008.43	4206617.03	0.23682	7.88	7.88	0	ANNUAL	LINE	5
611015.43	4206617.03	0.23306	7.83	7.83	0	ANNUAL	LINE	5
611022.43	4206617.03	0.22933	7.79	7.79	0	ANNUAL	LINE	5
611029.43	4206617.03	0.22561	7.74	7.74	0	ANNUAL	LINE	5
611036.43	4206617.03	0.22192	7.69	7.69	0	ANNUAL	LINE	5
611043.43	4206617.03	0.21826	7.64	7.64	0	ANNUAL	LINE	5
611050.43	4206617.03	0.21462	7.59	7.59	0	ANNUAL	LINE	5
611057.43	4206617.03	0.21102	7.54	7.54	0	ANNUAL	LINE	5
611078.43	4206617.03	0.20043	7.49	7.49	0	ANNUAL	LINE	5
611085.43	4206617.03	0.19698	7.49	7.49	0	ANNUAL	LINE	5
611092.43	4206617.03	0.19357	7.49	7.49	0	ANNUAL	LINE	5
610047.65	4206286.3	4.82044	9.92	9.92	0	ANNUAL	LINE	5
610039.73	4206286.73	4.91716	9.85	9.85	0	ANNUAL	LINE	5
610043.53	4206284.3	4.49113	9.92	9.92	0	ANNUAL	LINE	5
610039.41	4206281.55	4.09589	9.89	9.89	0	ANNUAL	LINE	5
610047.33	4206280.92	3.9966	9.98	9.98	0	ANNUAL	LINE	5
610056.94	4206274.55	3.28196	10.09	10.09	0	ANNUAL	LINE	5
610016.6	4206276.59	3.54091	9.65	9.65	0	ANNUAL	LINE	5
610010.58	4206276.91	3.58262	9.56	9.56	0	ANNUAL	LINE	5
609990.09	4206276.91	3.60158	9.28	9.28	0	ANNUAL	LINE	5
609997.17	4206277.12	3.61814	9.37	9.37	0	ANNUAL	LINE	5
610003.29	4206276.8	3.57801	9.46	9.46	0	ANNUAL	LINE	5
610016.87	4206272.41	3.13993	9.76	9.76	0	ANNUAL	LINE	5
610010.86	4206272.72	3.17461	9.68	9.68	0	ANNUAL	LINE	5
609990.37	4206272.72	3.19295	9.4	9.4	0	ANNUAL	LINE	5
609997.44	4206272.93	3.20651	9.49	9.49	0	ANNUAL	LINE	5
610003.57	4206272.62	3.17417	9.58	9.58	0	ANNUAL	LINE	5
610016.77	4206267.65	2.76913	9.88	9.88	0	ANNUAL	LINE	5
610010.75	4206267.97	2.79893	9.8	9.8	0	ANNUAL	LINE	5
609990.26	4206267.97	2.81885	9.54	9.54	0	ANNUAL	LINE	5
609997.34	4206268.18	2.82831	9.63	9.63	0	ANNUAL	LINE	5
610003.46	4206267.87	2.80027	9.71	9.71	0	ANNUAL	LINE	5
610053.21	4206274.91	3.31869	10.08	10.08	0	ANNUAL	LINE	5
610060.84	4206274.45	3.27033	10.09	10.09	0	ANNUAL	LINE	5
610056.81	4206270.86	2.96553	10.16	10.16	0	ANNUAL	LINE	5
610053.08	4206271.22	2.99567	10.15	10.15	0	ANNUAL	LINE	5
610060.71	4206270.76	2.95618	10.16	10.16	0	ANNUAL	LINE	5
610056.43	4206267.19	2.70182	10.23	10.23	0	ANNUAL	LINE	5
610052.7	4206267.55	2.72687	10.23	10.23	0	ANNUAL	LINE	5
610060.33	4206267.1	2.69455	10.23	10.23	0	ANNUAL	LINE	5
610056.05	4206263.23	2.46046	10.31	10.31	0	ANNUAL	LINE	5
610052.32	4206263.59	2.4816	10.31	10.31	0	ANNUAL	LINE	5
610059.95	4206263.13	2.45378	10.31	10.31	0	ANNUAL	LINE	5
609925.72	4206285.31	4.86992	9.58	9.58	0	ANNUAL	LINE	5
609918.48	4206285.06	4.83456	9.67	9.67	0	ANNUAL	LINE	5
609939	4206285.67	4.91556	9.41	9.41	0	ANNUAL	LINE	5
609932.14	4206285.33	4.86387	9.5	9.5	0	ANNUAL	LINE	5
609926.48	4206290.44	5.97461	9.53	9.53	0	ANNUAL	LINE	5
609919.24	4206290.19	5.92747	9.62	9.62	0	ANNUAL	LINE	5
609939.76	4206290.8	6.03419	9.37	9.37	0	ANNUAL	LINE	5
609932.9	4206290.46	5.96528	9.46	9.46	0	ANNUAL	LINE	5
609921.43	4206281.32	4.22544	9.66	9.66	0	ANNUAL	LINE	5
609920.74	4206293.38	6.79956	9.57	9.57	0	ANNUAL	LINE	5
609896.52	4206280.85	4.17878	10.02	10.02	0	ANNUAL	LINE	5
609903.36	4206280.73	4.1564	9.9	9.9	0	ANNUAL	LINE	5
609887.95	4206283.34	4.57	10.22	10.22	0	ANNUAL	LINE	5
609887.82	4206278	3.81311	10.29	10.29	0	ANNUAL	LINE	5
609913.97	4206339.55	4.93272	9.25	9.25	0	ANNUAL	LINE	5
609908.27	4206339.66	4.88736	9.28	9.28	0	ANNUAL	LINE	5
609880.81	4206325.4	8.0913	9.95	9.95	0	ANNUAL	LINE	5
609873.42	4206326.35	7.72097	10.14	10.14	0	ANNUAL	LINE	5
609876.48	4206330.05	6.65783	10.01	10.01	0	ANNUAL	LINE	5
609879.23	4206335.33	5.49085	9.88	9.88	0	ANNUAL	LINE	5
609874.37	4206334.8	5.56894	10.02	10.02	0	ANNUAL	LINE	5
609706.71	4206240.52	1.38143	15.36	15.36	0	ANNUAL	LINE	5
609714.61	4206240.72	1.42015	15.25	15.25	0	ANNUAL	LINE	5
609688.36	4206319.93	5.22742	13.87	13.87	0	ANNUAL	LINE	5
609697.23	4206319.93	6.41552	13.75	13.75	0	ANNUAL	LINE	5
609706.1	4206319.93	7.21003	13.64	13.64	0	ANNUAL	LINE	5
609714.97	4206319.93	7.74479	13.52	13.52	0	ANNUAL	LINE	5
609723.84	4206319.93	8.12709	13.4	13.4	0	ANNUAL	LINE	5
609732.71	4206319.93	8.41496	13.28	13.28	0	ANNUAL	LINE	5
609741.58	4206319.93	8.64413	13.16	13.16	0	ANNUAL	LINE	5
609750.45	4206319.93	8.83586	13.04	13.04	0	ANNUAL	LINE	5
609759.32	4206319.93	8.97656	12.87	12.87	0	ANNUAL	LINE	5
609768.19	4206319.93	9.10682	12.69	12.69	0	ANNUAL	LINE	5
609777.06	4206319.93	9.23424	12.51	12.51	0	ANNUAL	LINE	5
609785.93	4206319.93	9.35461	12.33	12.33	0	ANNUAL	LINE	5
609794.8	4206319.93	9.46722	12.15	12.15	0	ANNUAL	LINE	5
609803.67	4206319.93	9.56602	11.96	11.96	0	ANNUAL	LINE	5
609812.54	4206319.93	9.66629	11.78	11.78	0	ANNUAL	LINE	5
609821.41	4206319.93	9.76013	11.6	11.6	0	ANNUAL	LINE	5
609830.28	4206319.93	9.82993	11.38	11.38	0	ANNUAL	LINE	5
609839.15	4206319.93	9.89278	11.14	11.14	0	ANNUAL	LINE	5
609848.02	4206319.93	9.96222	10.9	10.9	0	ANNUAL	LINE	5
609856.89	4206319.93	10.03258	10.66	10.66	0	ANNUAL	LINE	5
609688.36	4206326.9	3.33951	13.72	13.72	0	ANNUAL	LINE	5
609697.23	4206326.9	4.17699	13.6	13.6	0	ANNUAL	LINE	5
609706.1	4206326.9	4.8268	13.48	13.48	0	ANNUAL	LINE	5
609714.97	4206326.9	5.30719	13.36	13.36	0	ANNUAL	LINE	5
609723.84	4206326.9	5.66911	13.25	13.25	0	ANNUAL	LINE	5
609732.71	4206326.9	5.94539	13.13	13.13	0	ANNUAL	LINE	5
609741.58	4206326.9	6.16564	13.01	13.01	0	ANNUAL	LINE	5
609750.45	4206326.9	6.34778	12.89	12.89	0	ANNUAL	LINE	5
609759.32	4206326.9	6.49342	12.73	12.73	0	ANNUAL	LINE	5
609768.19	4206326.9	6.61748	12.55	12.55	0	ANNUAL	LINE	5
609777.06	4206326.9	6.73303	12.38	12.38	0	ANNUAL	LINE	5
609785.93	4206326.9	6.83894	12.21	12.21	0	ANNUAL	LINE	5
609794.8	4206326.9	6.93647	12.04	12.04	0	ANNUAL	LINE	5
609803.67	4206326.9	7.02392	11.86	11.86	0	ANNUAL	LINE	5
609812.54	4206326.9	7.10872	11.69	11.69	0	ANNUAL	LINE	5
609821.41	4206326.9	7.18964	11.52	11.52	0	ANNUAL	LINE	5
609830.28	4206326.9	7.2532	11.3	11.3	0	ANNUAL	LINE	5
609839.15	4206326.9	7.31158	11.06	11.06	0	ANNUAL	LINE	5
609848.02	4206326.9	7.37113	10.82	10.82	0	ANNUAL	LINE	5
609856.89	4206326.9	7.431	10.58	10.58	0	ANNUAL	LINE	5
609688.36	4206333.87	2.28564	13.57	13.57	0	ANNUAL	LINE	5
609697.23	4206333.87	2.84088	13.45	13.45	0	ANNUAL	LINE	5
609706.1	4206333.87	3.33428	13.33	13.33	0	ANNUAL	LINE	5
609714.97	4206333.87	3.73567	13.21	13.21	0	ANNUAL	LINE	5
609723.84	4206333.87	4.0541	13.09	13.09	0	ANNUAL	LINE	5
609732.71	4206333.87	4.30909	12.98	12.98	0	ANNUAL	LINE	5
609741.58	4206333.87	4.51504	12.86	12.86	0	ANNUAL	LINE	5
609750.45	4206333.87	4.68559	12.74	12.74	0	ANNUAL	LINE	5
609759.32	4206333.87	4.82521	12.58	12.58	0	ANNUAL	LINE	5
609768.19	4206333.87	4.94584	12.42	12.42	0	ANNUAL	LINE	5
609777.06	4206333.87	5.05233	12.26	12.26	0	ANNUAL	LINE	5
609785.93	4206333.87	5.14621	12.09	12.09	0	ANNUAL	LINE	5
609794.8	4206333.87	5.23231	11.93	11.93	0	ANNUAL	LINE	5
609803.67	4206333.87	5.31087	11.77	11.77	0	ANNUAL	LINE	5

609812.54	4206333.87	5.38145	11.6	11.6	0	ANNUAL	LINE	5
609821.41	4206333.87	5.44854	11.44	11.44	0	ANNUAL	LINE	5
609830.28	4206333.87	5.50615	11.23	11.23	0	ANNUAL	LINE	5
609839.15	4206333.87	5.55685	10.98	10.98	0	ANNUAL	LINE	5
609848.02	4206333.87	5.60767	10.74	10.74	0	ANNUAL	LINE	5
609856.89	4206333.87	5.65784	10.5	10.5	0	ANNUAL	LINE	5
609688.36	4206340.84	1.67672	13.42	13.42	0	ANNUAL	LINE	5
609697.23	4206340.84	2.04668	13.3	13.3	0	ANNUAL	LINE	5
609706.1	4206340.84	2.40946	13.18	13.18	0	ANNUAL	LINE	5
609714.97	4206340.84	2.73112	13.06	13.06	0	ANNUAL	LINE	5
609723.84	4206340.84	3.00281	12.94	12.94	0	ANNUAL	LINE	5
609732.71	4206340.84	3.22918	12.82	12.82	0	ANNUAL	LINE	5
609741.58	4206340.84	3.41804	12.7	12.7	0	ANNUAL	LINE	5
609750.45	4206340.84	3.5777	12.59	12.59	0	ANNUAL	LINE	5
609759.32	4206340.84	3.71125	12.44	12.44	0	ANNUAL	LINE	5
609768.19	4206340.84	3.8255	12.28	12.28	0	ANNUAL	LINE	5
609777.06	4206340.84	3.92588	12.13	12.13	0	ANNUAL	LINE	5
609785.93	4206340.84	4.01484	11.98	11.98	0	ANNUAL	LINE	5
609794.8	4206340.84	4.0936	11.82	11.82	0	ANNUAL	LINE	5
609803.67	4206340.84	4.16506	11.67	11.67	0	ANNUAL	LINE	5
609812.54	4206340.84	4.22976	11.51	11.51	0	ANNUAL	LINE	5
609821.41	4206340.84	4.28927	11.36	11.36	0	ANNUAL	LINE	5
609830.28	4206340.84	4.3415	11.15	11.15	0	ANNUAL	LINE	5
609839.15	4206340.84	4.3893	10.91	10.91	0	ANNUAL	LINE	5
609848.02	4206340.84	4.43458	10.66	10.66	0	ANNUAL	LINE	5
609856.89	4206340.84	4.47915	10.42	10.42	0	ANNUAL	LINE	5
609688.36	4206347.81	1.29665	13.26	13.26	0	ANNUAL	LINE	5
609697.23	4206347.81	1.55087	13.15	13.15	0	ANNUAL	LINE	5
609706.1	4206347.81	1.81645	13.03	13.03	0	ANNUAL	LINE	5
609714.97	4206347.81	2.06869	12.91	12.91	0	ANNUAL	LINE	5
609723.84	4206347.81	2.29482	12.79	12.79	0	ANNUAL	LINE	5
609732.71	4206347.81	2.49196	12.67	12.67	0	ANNUAL	LINE	5
609741.58	4206347.81	2.66192	12.55	12.55	0	ANNUAL	LINE	5
609750.45	4206347.81	2.80833	12.43	12.43	0	ANNUAL	LINE	5
609759.32	4206347.81	2.93393	12.29	12.29	0	ANNUAL	LINE	5
609768.19	4206347.81	3.04299	12.15	12.15	0	ANNUAL	LINE	5
609777.06	4206347.81	3.13829	12	12	0	ANNUAL	LINE	5
609785.93	4206347.81	3.22262	11.86	11.86	0	ANNUAL	LINE	5
609794.8	4206347.81	3.2975	11.71	11.71	0	ANNUAL	LINE	5
609803.67	4206347.81	3.36498	11.57	11.57	0	ANNUAL	LINE	5
609812.54	4206347.81	3.42556	11.42	11.42	0	ANNUAL	LINE	5
609821.41	4206347.81	3.4813	11.28	11.28	0	ANNUAL	LINE	5
609830.28	4206347.81	3.53063	11.07	11.07	0	ANNUAL	LINE	5
609839.15	4206347.81	3.57609	10.83	10.83	0	ANNUAL	LINE	5
609848.02	4206347.81	3.61924	10.59	10.59	0	ANNUAL	LINE	5
609856.89	4206347.81	3.66077	10.35	10.35	0	ANNUAL	LINE	5
609688.36	4206354.78	1.04221	13.11	13.11	0	ANNUAL	LINE	5
609697.23	4206354.78	1.22322	12.99	12.99	0	ANNUAL	LINE	5
609706.1	4206354.78	1.41972	12.88	12.88	0	ANNUAL	LINE	5
609714.97	4206354.78	1.6162	12.76	12.76	0	ANNUAL	LINE	5
609723.84	4206354.78	1.80152	12.64	12.64	0	ANNUAL	LINE	5
609732.71	4206354.78	1.96997	12.52	12.52	0	ANNUAL	LINE	5
609741.58	4206354.78	2.12023	12.4	12.4	0	ANNUAL	LINE	5
609750.45	4206354.78	2.25289	12.28	12.28	0	ANNUAL	LINE	5
609759.32	4206354.78	2.36894	12.15	12.15	0	ANNUAL	LINE	5
609768.19	4206354.78	2.47182	12.01	12.01	0	ANNUAL	LINE	5
609777.06	4206354.78	2.56238	11.88	11.88	0	ANNUAL	LINE	5
609785.93	4206354.78	2.64276	11.74	11.74	0	ANNUAL	LINE	5
609794.8	4206354.78	2.71456	11.61	11.61	0	ANNUAL	LINE	5
609803.67	4206354.78	2.77894	11.47	11.47	0	ANNUAL	LINE	5
609812.54	4206354.78	2.83705	11.33	11.33	0	ANNUAL	LINE	5
609821.41	4206354.78	2.88975	11.19	11.19	0	ANNUAL	LINE	5
609830.28	4206354.78	2.93763	10.99	10.99	0	ANNUAL	LINE	5
609839.15	4206354.78	2.98173	10.75	10.75	0	ANNUAL	LINE	5
609848.02	4206354.78	3.02328	10.51	10.51	0	ANNUAL	LINE	5
609856.89	4206354.78	3.06312	10.27	10.27	0	ANNUAL	LINE	5
609688.36	4206361.75	0.86221	12.96	12.96	0	ANNUAL	LINE	5
609697.23	4206361.75	0.9957	12.84	12.84	0	ANNUAL	LINE	5
609706.1	4206361.75	1.1434	12.72	12.72	0	ANNUAL	LINE	5
609714.97	4206361.75	1.29677	12.6	12.6	0	ANNUAL	LINE	5
609723.84	4206361.75	1.44748	12.49	12.49	0	ANNUAL	LINE	5
609732.71	4206361.75	1.58963	12.37	12.37	0	ANNUAL	LINE	5
609741.58	4206361.75	1.7205	12.25	12.25	0	ANNUAL	LINE	5
609750.45	4206361.75	1.83897	12.13	12.13	0	ANNUAL	LINE	5
609759.32	4206361.75	1.9454	12	12	0	ANNUAL	LINE	5
609768.19	4206361.75	2.04069	11.88	11.88	0	ANNUAL	LINE	5
609777.06	4206361.75	2.12596	11.75	11.75	0	ANNUAL	LINE	5
609785.93	4206361.75	2.20235	11.63	11.63	0	ANNUAL	LINE	5
609794.8	4206361.75	2.27104	11.5	11.5	0	ANNUAL	LINE	5
609803.67	4206361.75	2.33282	11.37	11.37	0	ANNUAL	LINE	5
609812.54	4206361.75	2.38884	11.24	11.24	0	ANNUAL	LINE	5
609821.41	4206361.75	2.4397	11.11	11.11	0	ANNUAL	LINE	5
609830.28	4206361.75	2.48611	10.91	10.91	0	ANNUAL	LINE	5
609839.15	4206361.75	2.52913	10.67	10.67	0	ANNUAL	LINE	5
609848.02	4206361.75	2.56954	10.43	10.43	0	ANNUAL	LINE	5
609856.89	4206361.75	2.60814	10.19	10.19	0	ANNUAL	LINE	5
610626.79	4206314.62	6.47841	11.05	11.05	0	ANNUAL	LINE	5
610758.51	4206316.46	0.67569	9.55	9.55	0	ANNUAL	LINE	5
610764.49	4206027.44	0.05788	9	9	0	ANNUAL	LINE	5
610678.11	4206026.84	0.0893	9.4	9.4	0	ANNUAL	LINE	5
610678.11	4206019.82	0.08644	9.4	9.4	0	ANNUAL	LINE	5
610677.96	4206019.22	0.08627	9.4	9.4	0	ANNUAL	LINE	5
610671.98	4206019.22	0.08896	9.48	9.48	0	ANNUAL	LINE	5
610672.13	4206010.55	0.08542	9.48	9.48	0	ANNUAL	LINE	5
610664.66	4206010.7	0.08873	9.59	9.59	0	ANNUAL	LINE	5
610664.66	4206013.39	0.08985	9.58	9.58	0	ANNUAL	LINE	5
610664.51	4206018.92	0.09228	9.59	9.59	0	ANNUAL	LINE	5
610664.51	4206019.67	0.09261	9.59	9.59	0	ANNUAL	LINE	5
610665.41	4206025.5	0.0948	9.57	9.57	0	ANNUAL	LINE	5
610628.64	4206024.3	0.11327	10.07	10.07	0	ANNUAL	LINE	5
610625.95	4206028.19	0.11713	10.11	10.11	0	ANNUAL	LINE	5
610625.95	4206061.81	0.14186	10.1	10.1	0	ANNUAL	LINE	5
610626.25	4206102.46	0.18547	10.1	10.1	0	ANNUAL	LINE	5
610626.4	4206155.21	0.28785	10.61	10.61	0	ANNUAL	LINE	5
610626.55	4206190.63	0.42321	10.97	10.97	0	ANNUAL	LINE	5
610626.55	4206202.14	0.49124	11.01	11.01	0	ANNUAL	LINE	5
610626.7	4206204.98	0.51019	11.01	11.01	0	ANNUAL	LINE	5
610626.85	4206213.34	0.57485	11.01	11.01	0	ANNUAL	LINE	5
610626.85	4206216.78	0.60569	11.02	11.02	0	ANNUAL	LINE	5
610626.7	4206228.29	0.75171	11.02	11.02	0	ANNUAL	LINE	5
610626.85	4206264.9	1.59444	11.04	11.04	0	ANNUAL	LINE	5
610626.85	4206289.71	3.51754	11.05	11.05	0	ANNUAL	LINE	5
610627.15	4206302.86	6.23372	11.04	11.04	0	ANNUAL	LINE	5

** CONCUNIT ug/ m^3
** DEPUNIT g/m^ 2

Search Parameters

County	Contra Costa
Roadway Direction	East-West
Side of the Roadway	South
Distance from Roadway	373 feet
Annual Average Daily Traffic (ADT)	39,600

Results

Contra Costa County

EAST-WEST DIRECTIONAL ROADWAY

PM2.5 annual average

0.074 ($\mu g/m^3$)

Cancer Risk

2.93 (per million)

Data for Contra Costa County based on meteorological data collected from Chevron Refinery in 2005

Notes and References:

1. Emissions were developed using EMFAC2011 for fleet mix in 2014 assuming 10,000 AADT and includes impacts from diesel and gasoline vehicle exhaust, brake and tire wear, and resuspended dust.
2. Roadways were modeled using CALINE4 air dispersion model assuming a source length of one kilometer. Meteorological data used to estimate the screening values are noted at the bottom of the "Results" box.
3. Cancer risks were estimated for 70 year lifetime exposure starting in 2014 that includes sensitivity values for early life exposures and OEHHA toxicity values adopted in 2013.

THIS PAGE INTENTIONALLY LEFT BLANK